LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.773	831	850	876	rBV	1437397	3534931	8.27%	1.346%
2	4.687	1110	1134	1149	rBV	2153931	5294237	12.39%	2.015%
3	4.773	1149	1161	1186	rVB	384721	976695	2.29%	0.372%
4	4.954	1189	1217	1235	rBV3	390164	1254476	2.94%	0.478%
5	5.056	1235	1249	1261	rBV2	310454	752801	1.76%	0.287%
6	5.182	1275	1288	1300	rBV2	795115	1791989	4.19%	0.682%
7	5.256	1301	1311	1323	rVV2	781600	1726360	4.04%	0.657%
8	5.330	1323	1334	1363	rVB	999668	2251547	5.27%	0.857%
9	5.622	1414	1425	1465	rVB	291100	628415	1.47%	0.239%
10	6.134	1553	1584	1601	rBV2	3894082	9219004	21.57%	3.509%
11	6.368	1644	1657	1672	rVB	416073	782369	1.83%	0.298%
12	7.265	1922	1936	1943	rBV2	380500	728060	1.70%	0.277%
13	7.317	1944	1952	1966	rVB2	450470	892417	2.09%	0.340%
14	7.658	2043	2058	2080	rVB2	426770	824649	1.93%	0.314%
15	7.789	2082	2099	2111	rBV2	233577	427381	1.00%	0.163%
16	8.092	2183	2193	2212	rBV	263132	492911	1.15%	0.188%
17	8.291	2246	2255	2265	rVB	404653	637330	1.49%	0.243%
18	8.854	2414	2430	2445	rBV	403710	686384	1.61%	0.261%
19	9.011	2467	2479	2490	rBV	1716291	2611569	6.11%	0.994%
20	9.140	2501	2519	2533	rVB	662809	1221826	2.86%	0.465%
21	9.934	2752	2766	2794	rBV	18148823	27503269	64.36%	10.470%
22	10.355	2881	2897	2921	rBV2	27866669	42732720	100.00%	16.267%
23	10.911	3060	3070	3090	rVB	3921321	5677548	13.29%	2.161%
24	11.056	3106	3115	3119	rBV	451321	659023	1.54%	0.251%
25	11.085	3119	3124	3142	rVB	715048	1061438	2.48%	0.404%
26	11.249	3164	3175	3189	rVB	454248	688118	1.61%	0.262%
27	11.333	3189	3201	3216	rBV	2169596	3156669	7.39%	1.202%
28	11.529	3248	3262	3280	rBV2	13004318	23162981	54.20%	8.818%
29	11.628	3281	3293	3298	rBV2	2015207	3303201	7.73%	1.257%
30	11.744	3318	3329	3341	rBV	792777	1174696	2.75%	0.447%
31	11.818	3341	3352	3369	rVB	393646	604034	1.41%	0.230%
32	11.911	3369	3381	3386	rBV	767087	1171598	2.74%	0.446%
33	12.018	3400	3414	3433	rBV	16254794	25326025	59.27%	9.641%
34	12.114	3433	3444	3466	rBV2	2862825	6775594	15.86%	2.579%
35	12.313	3493	3506	3518	rVB2	427748	741013	1.73%	0.282%
36	12.413	3518	3537	3546	rBV	11813408	17554176	41.08%	6.683%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Title : TRACE VOA SFAM1.0

37	12.464	3546	3553	3568	rVB	2631927	3895734	9.12%	1.483%
38	12.548	3569	3579	3588	rBV	449360	663020	1.55%	0.252%
39	12.645	3599	3609	3621	rBV3	218506	535264	1.25%	0.204%
40	12.722	3622	3633	3649	rVB	5457718	8164071	19.10%	3.108%
41	12.882	3663	3683	3693	rBV2	18837422	29379428	68.75%	11.184%
42	12.998	3711	3719	3726	rBV	622698	900384	2.11%	0.343%
43	13.050	3726	3735	3755	rVB4	731542	1363593	3.19%	0.519%
44	13.268	3794	3803	3819	rBV	1259064	2037177	4.77%	0.776%
45	13.397	3837	3843	3860	rVB	741072	1092925	2.56%	0.416%
46	13.500	3861	3875	3886	rBV	10662886	16110751	37.70%	6.133%
47	13.722	3926	3944	3952	rBV4	245024	517896	1.21%	0.197%

Sum of corrected areas: 262687697

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
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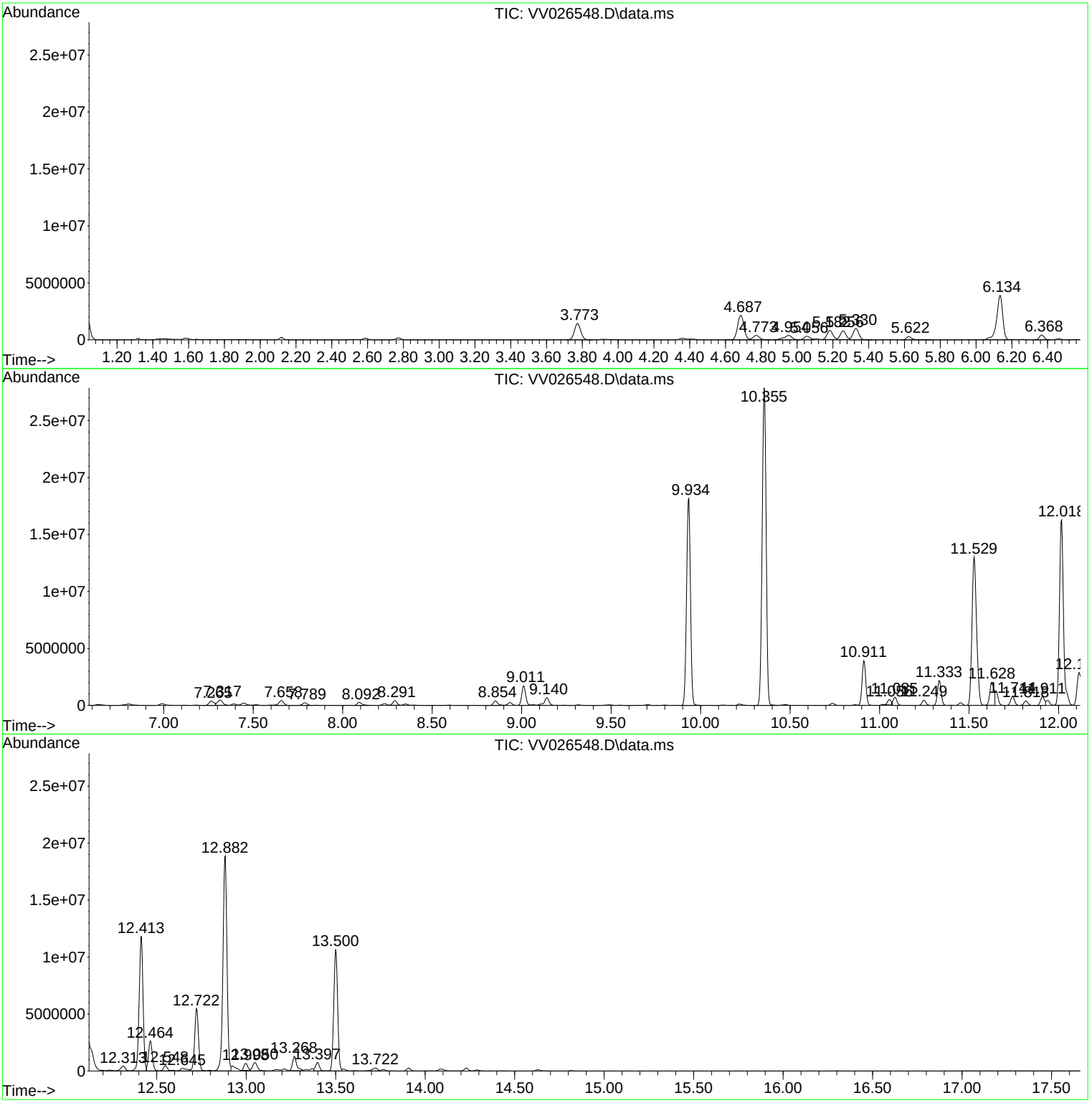
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

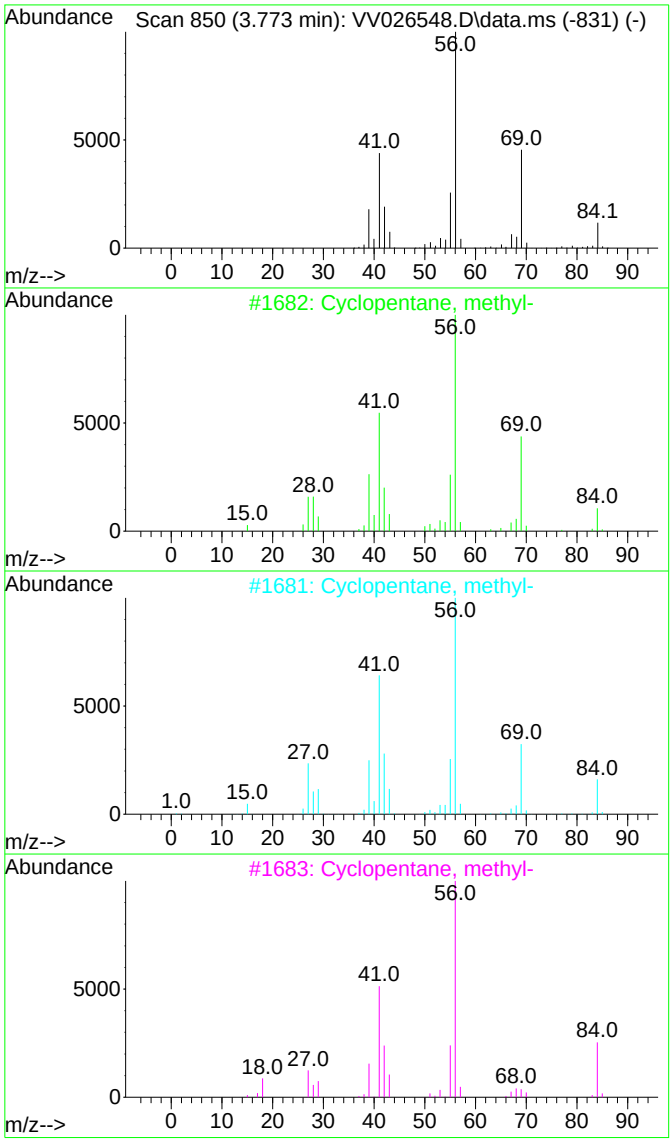
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

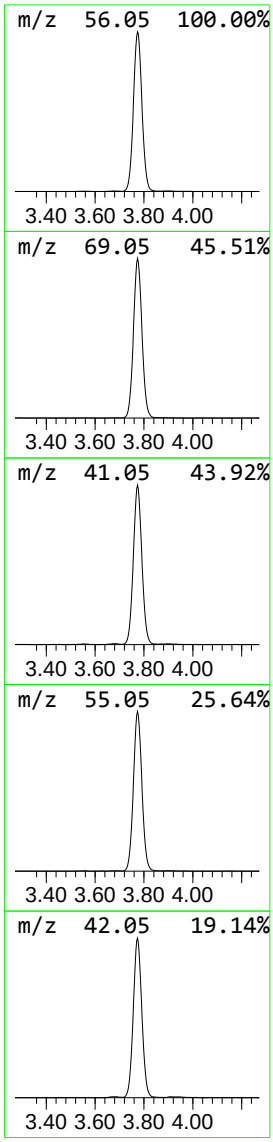
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.773 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.773	28.13 ug/L	3534930	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

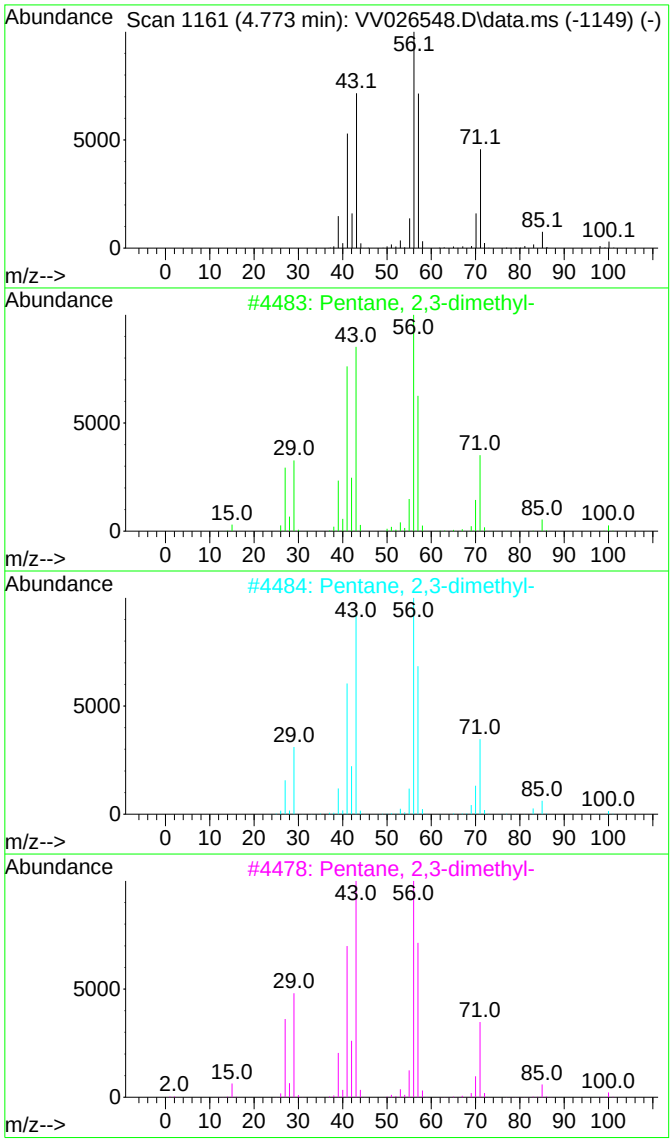
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

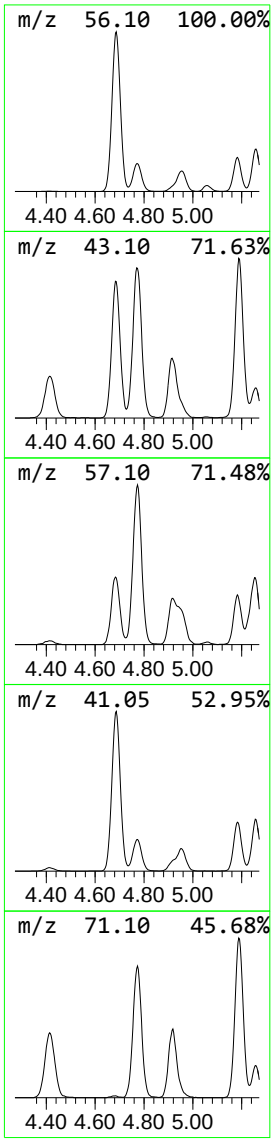
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.773	7.77 ug/L	976695	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

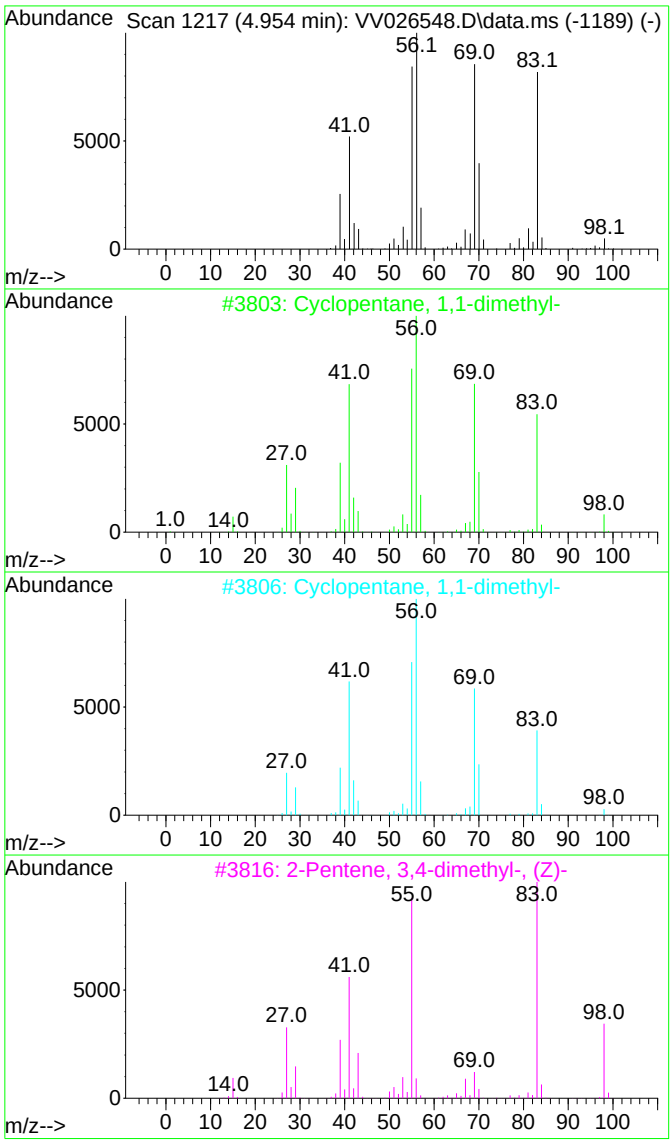
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

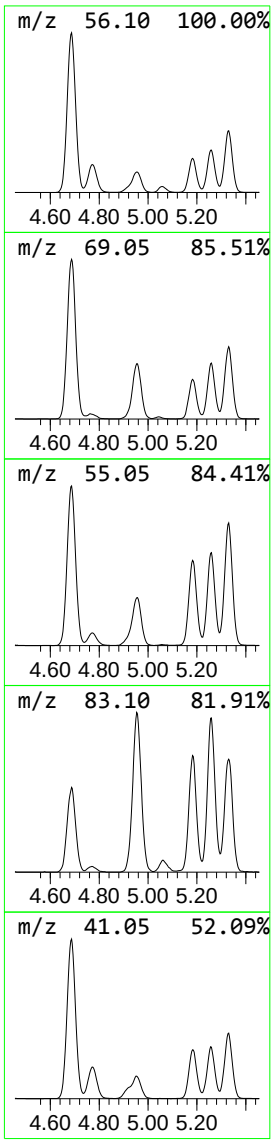
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic4.954 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.954	9.98 ug/L	1254480	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	38
4	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	35
5	3-Methyl-3-hexene	98	C7H14	003404-65-7	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

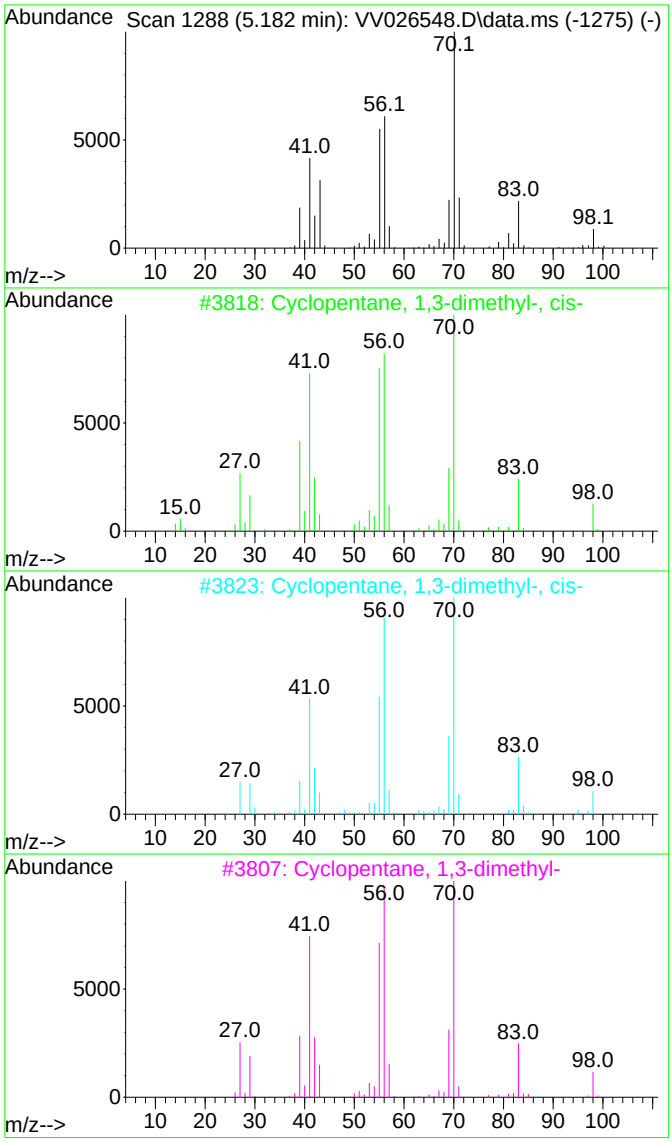
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

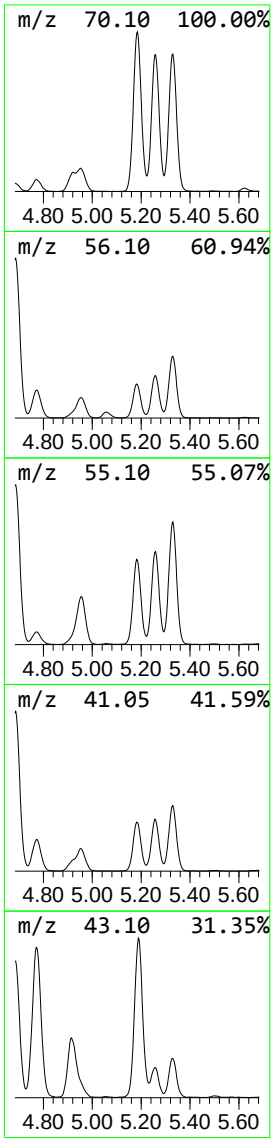
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic5.182 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.182	14.26 ug/L	1791990	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	81
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	80
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	60
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	60
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

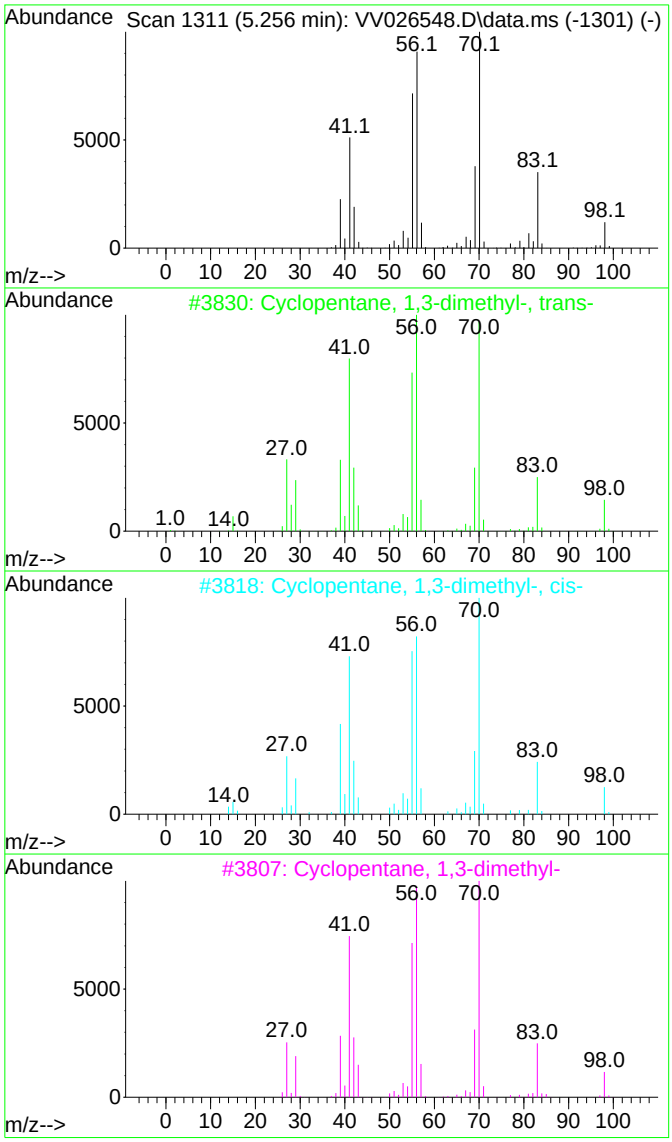
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

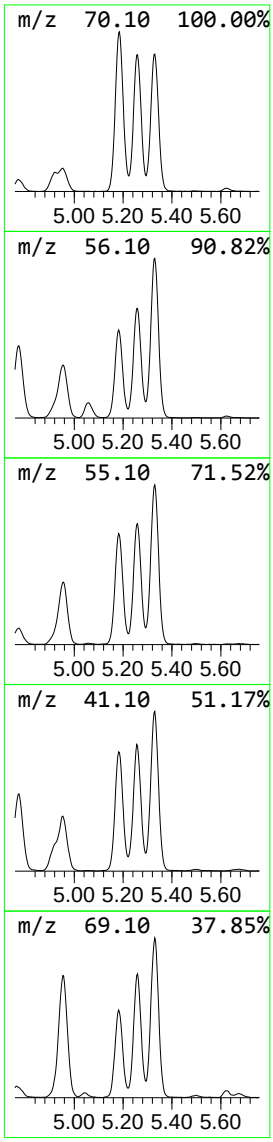
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.256 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.256	13.74 ug/L	1726360	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

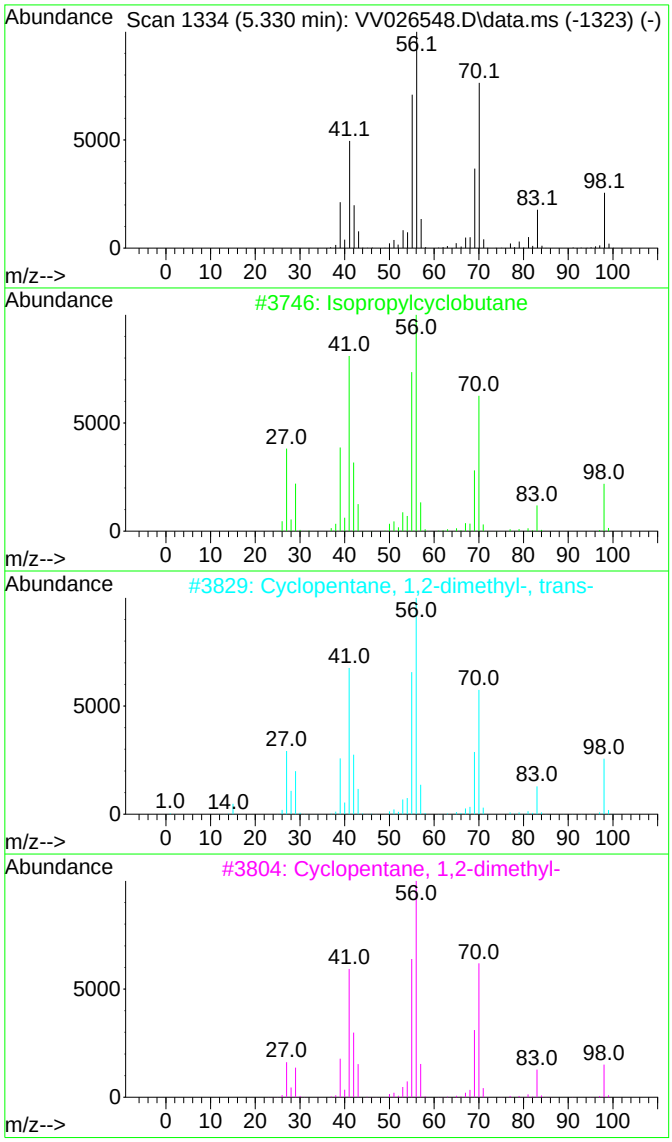
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

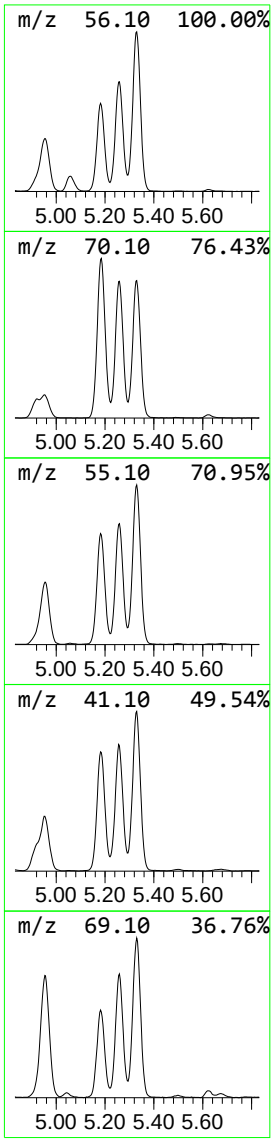
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.330 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.330	17.91 ug/L	2251550	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	94
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

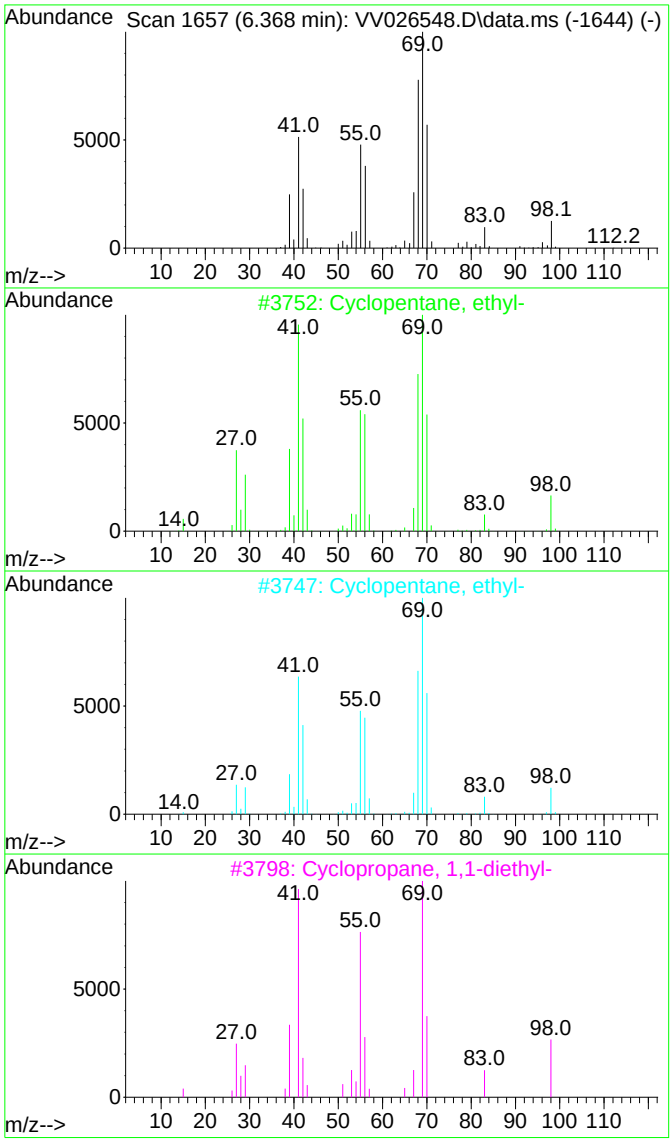
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

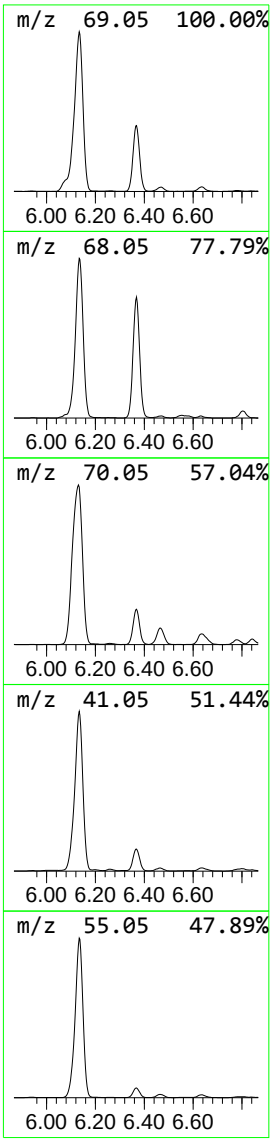
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.368 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.368	6.22 ug/L	782369	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	91
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	91
3	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	43
4	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	38
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

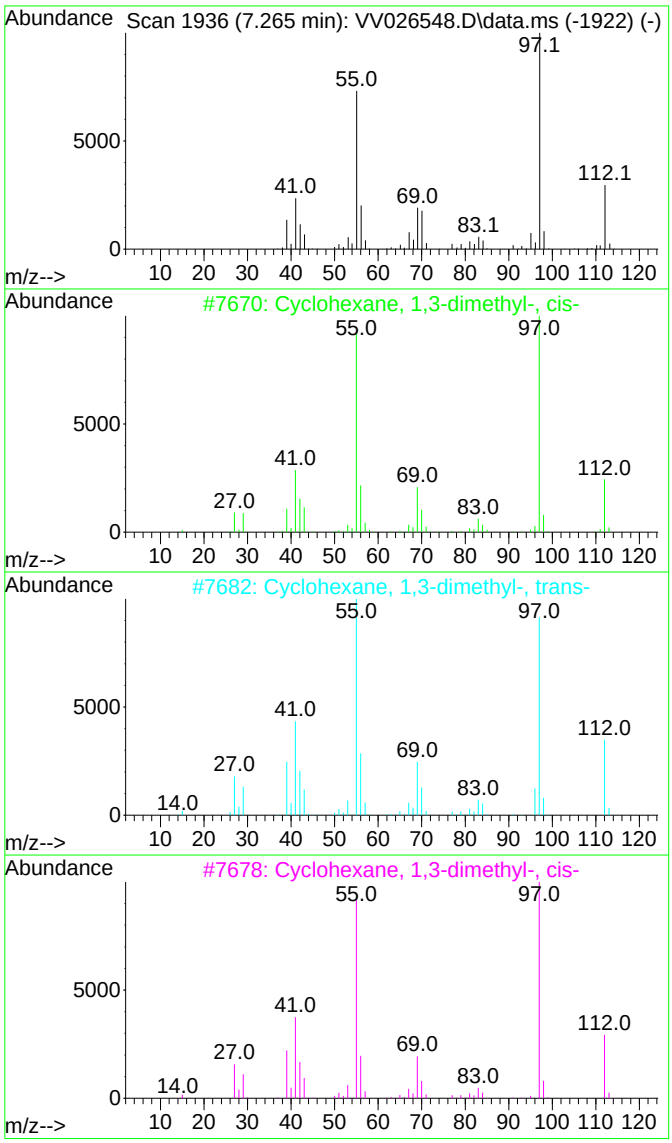
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

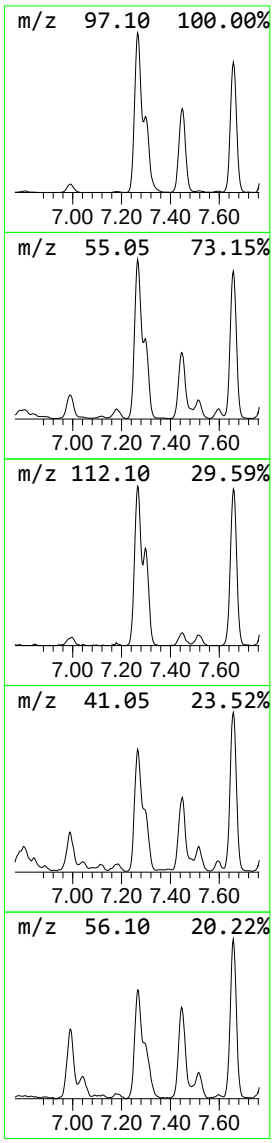
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic7.265 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.265	5.30 ug/L	728060	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

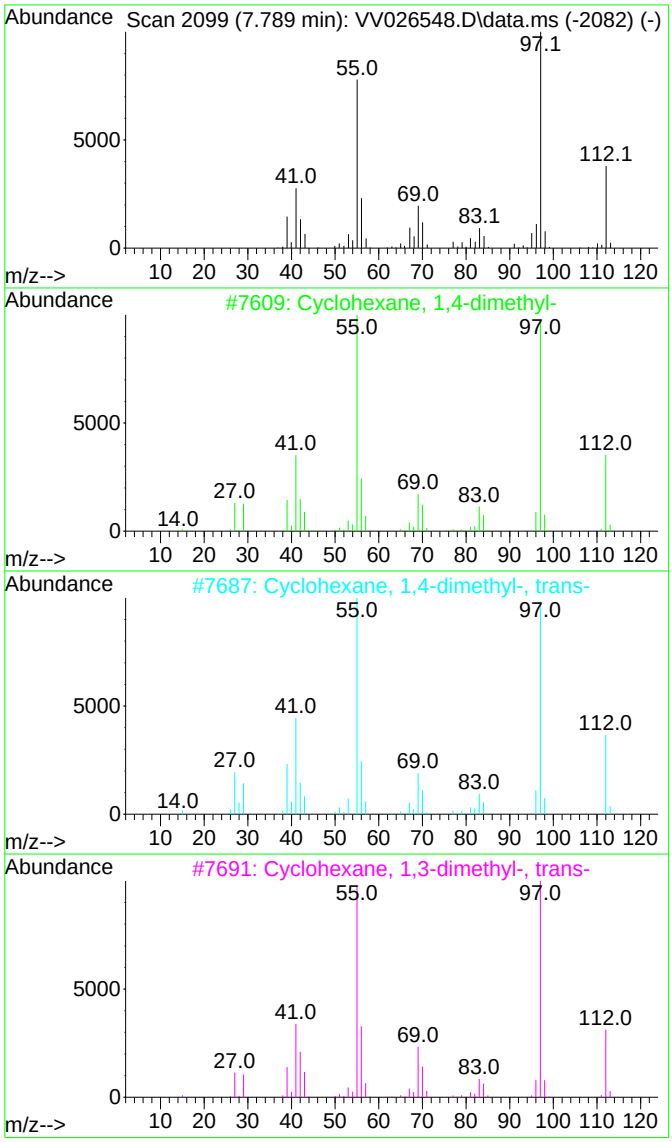
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

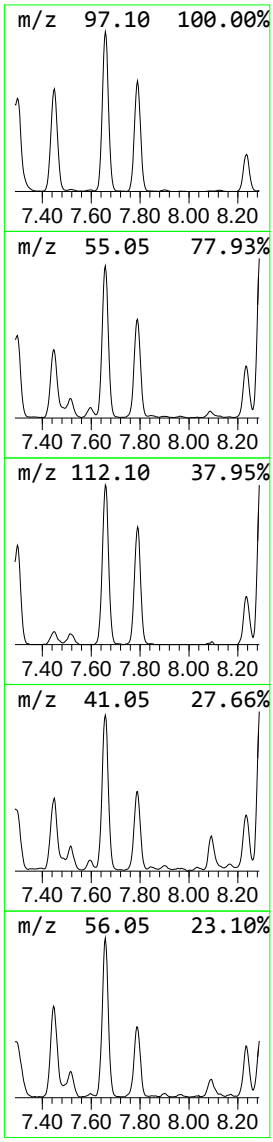
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic7.789 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.789	3.11 ug/L	427381	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	97
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

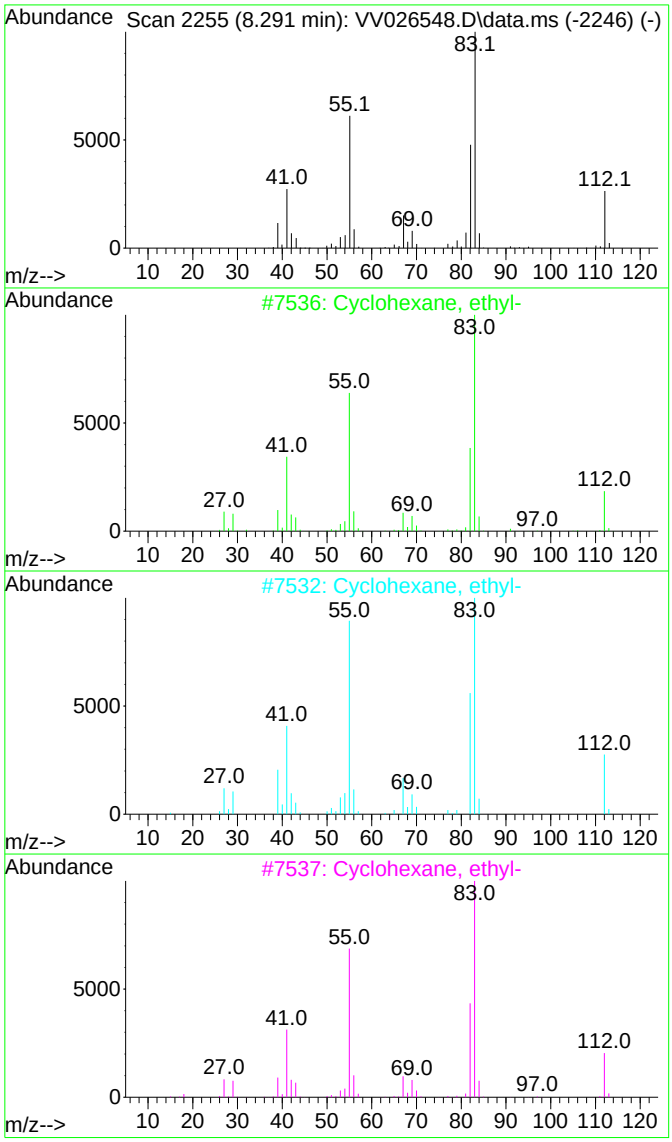
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

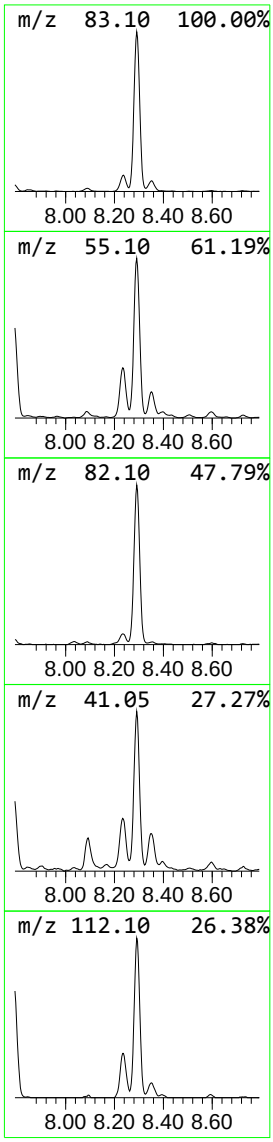
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic8.291 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.291	4.64 ug/L	637330	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

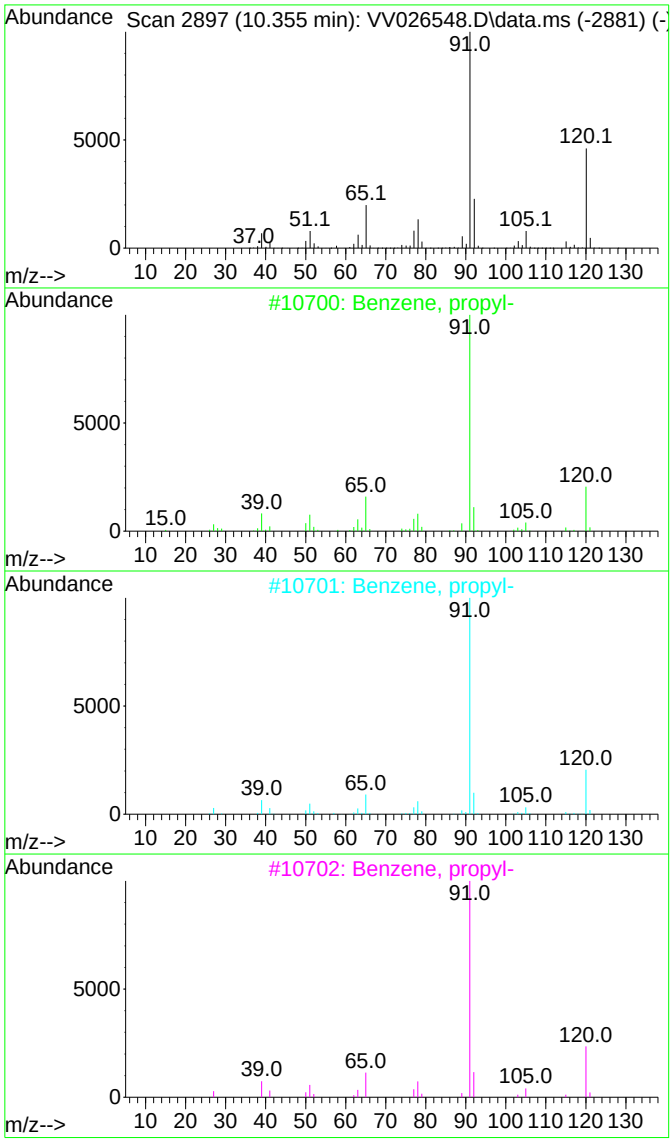
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

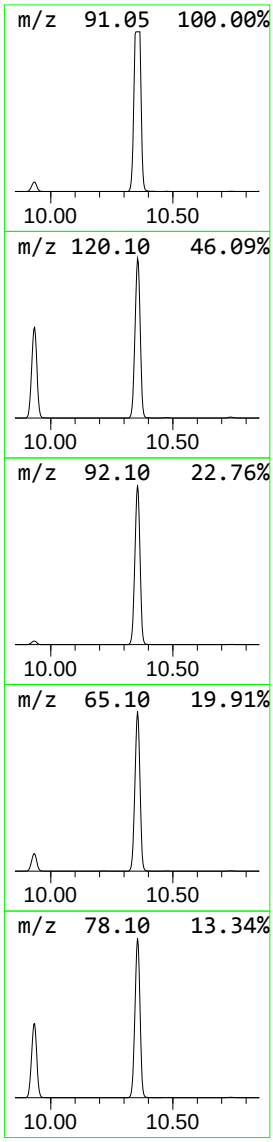
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	310.50 ug/L	42732700	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	81
4	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	64
5	6-Methylenebicyclo[3.2.0]hept-3-...	120	C8H8O	1010211-11-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

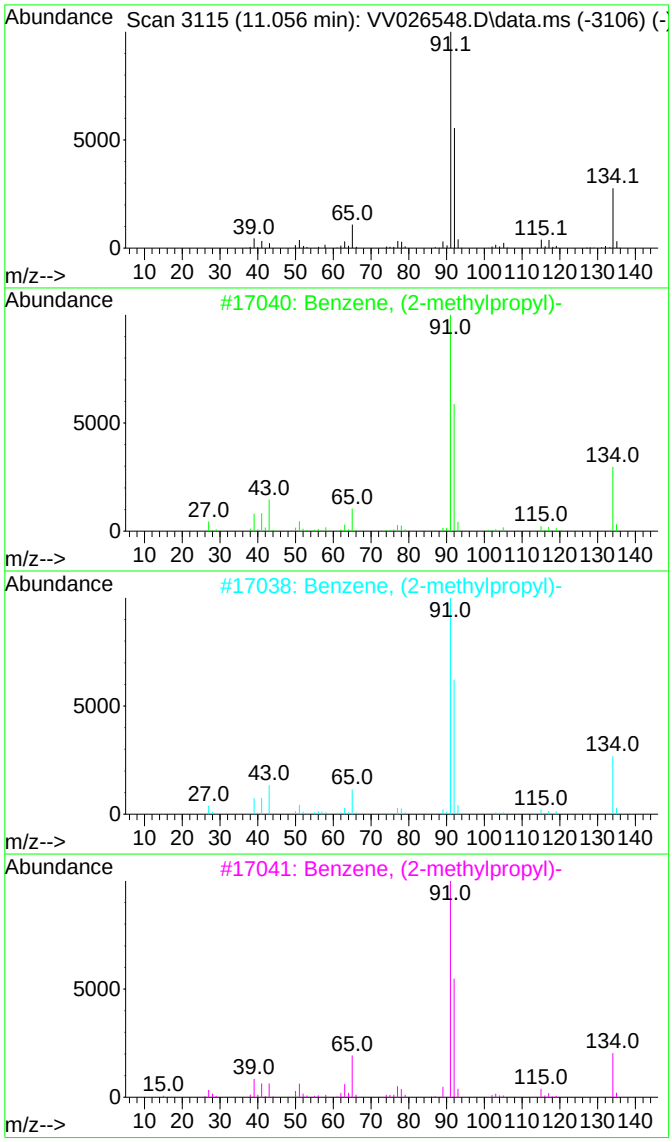
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

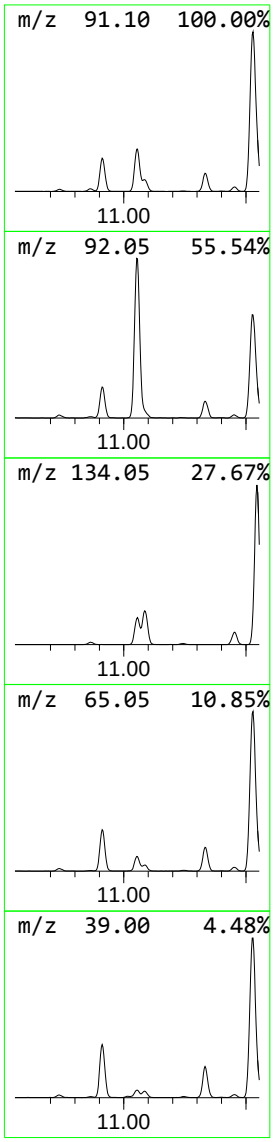
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (2-methylpropyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.056	4.79 ug/L	659023	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	80
4	Benzene, n-butyl-	134	C10H14	000104-51-8	80
5	Benzene, n-butyl-	134	C10H14	000104-51-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

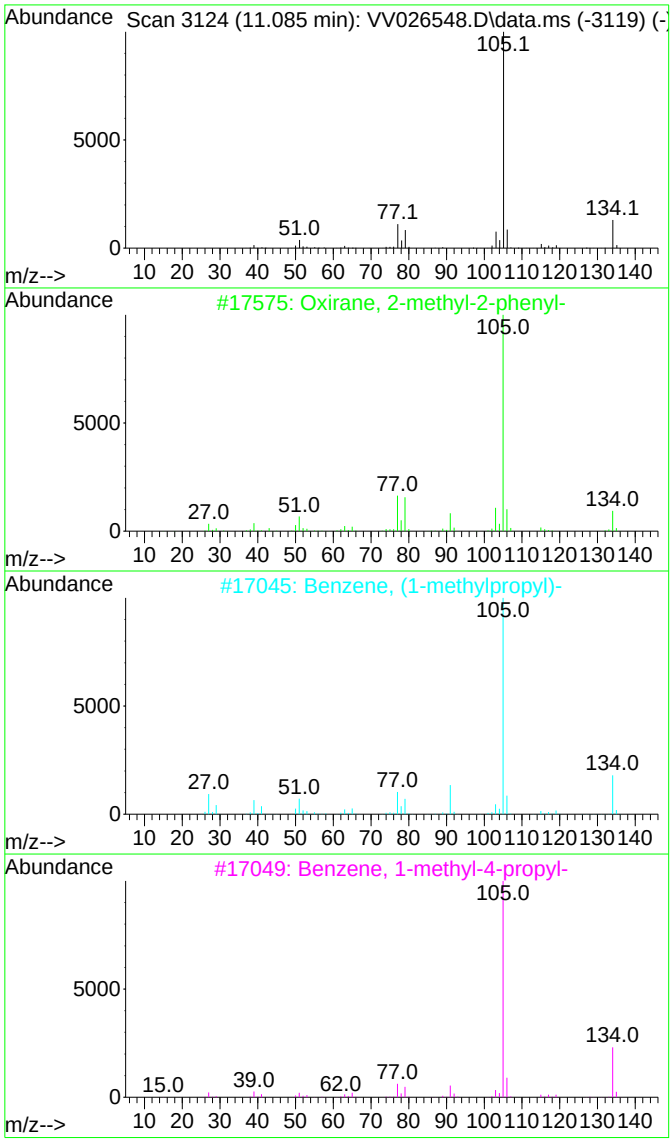
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

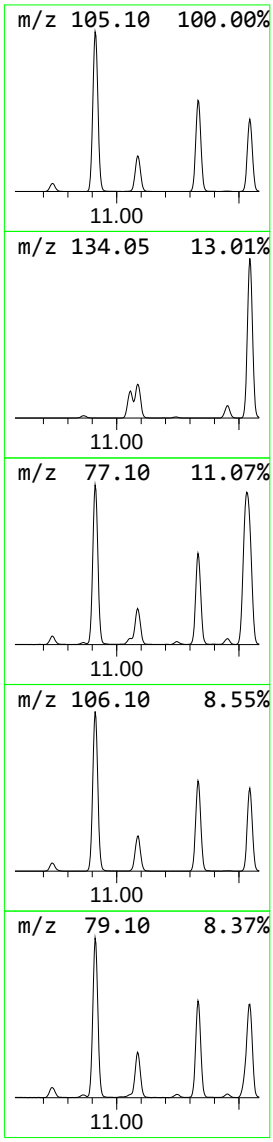
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Oxirane, 2-methyl-2-phenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	7.71 ug/L	1061440	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	86
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

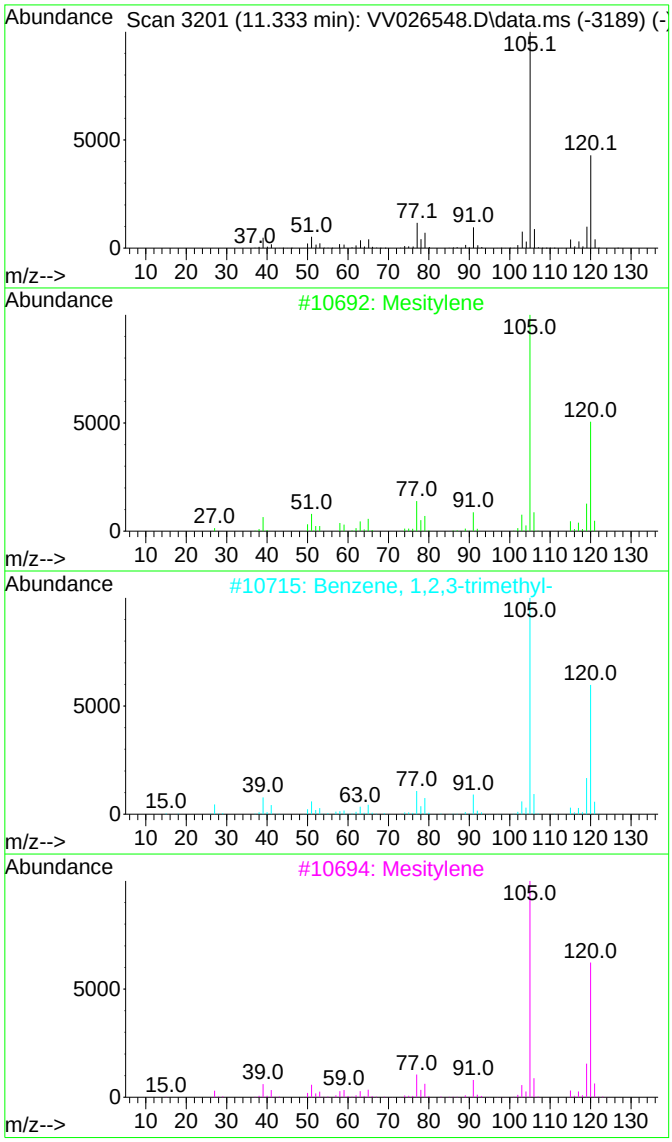
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

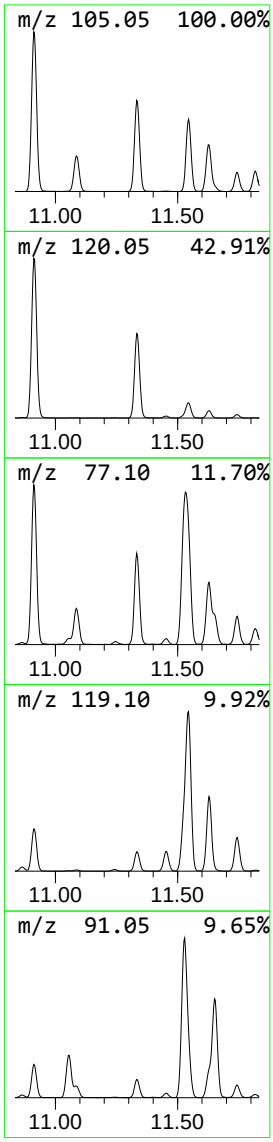
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	22.94 ug/L	3156670	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

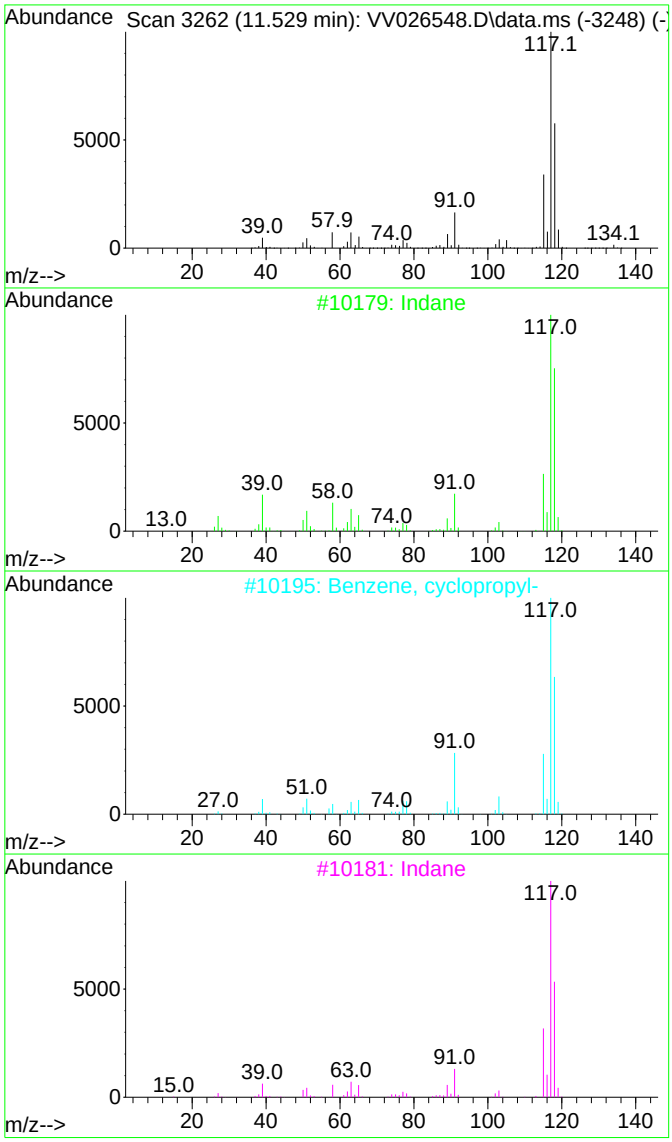
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

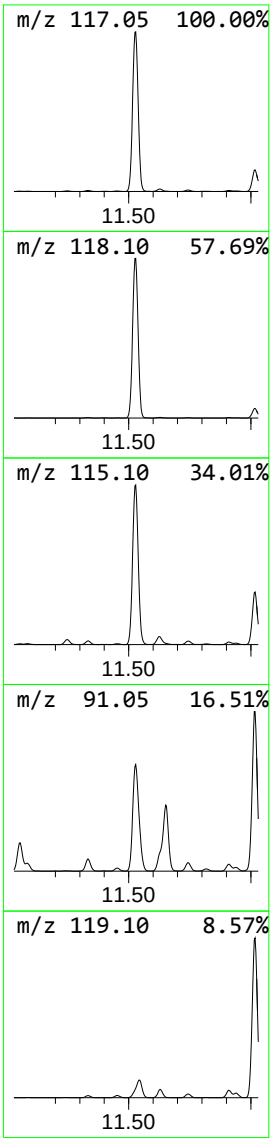
****

Peak Number 15 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	168.31 ug/L	23163000	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
5	Indane	118	C9H10	000496-11-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

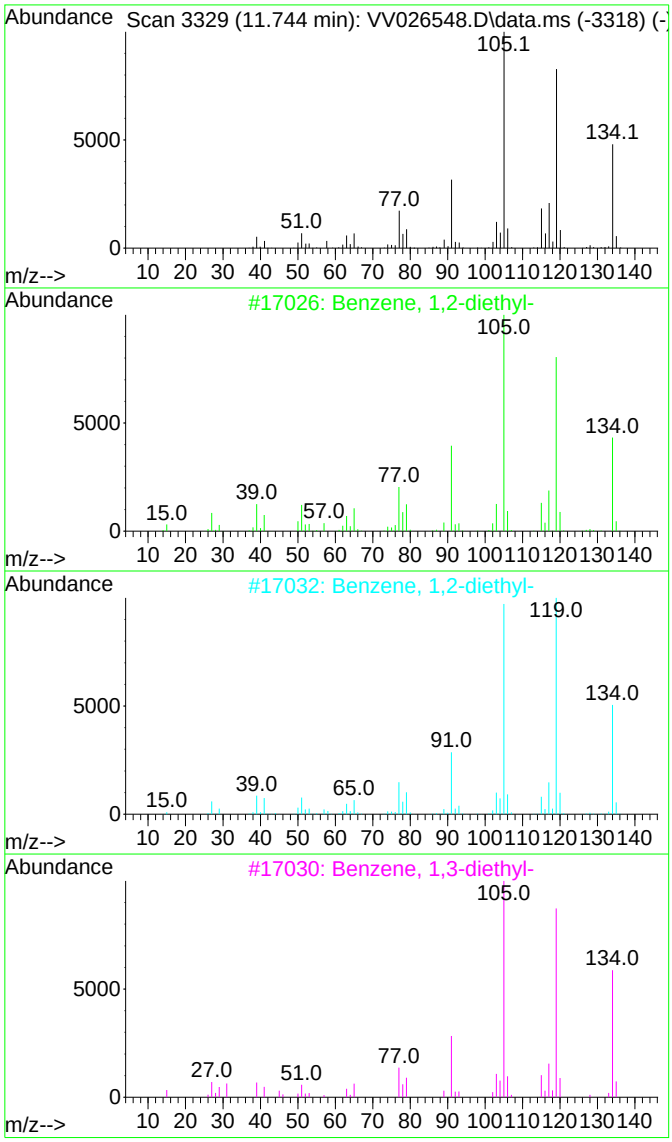
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

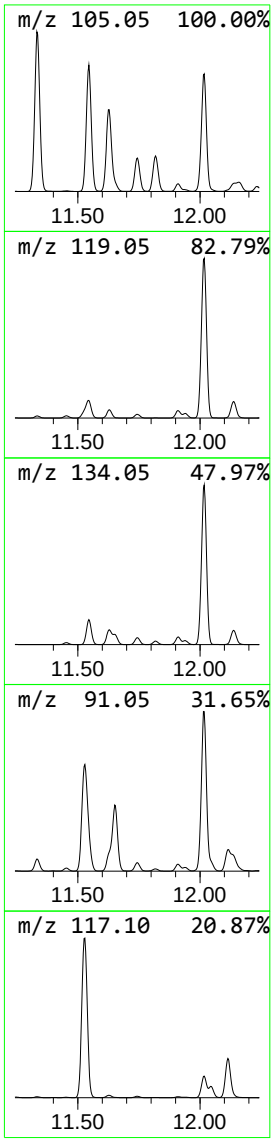
****

Peak Number 16 Benzene, 1,2-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	8.54 ug/L	1174700	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

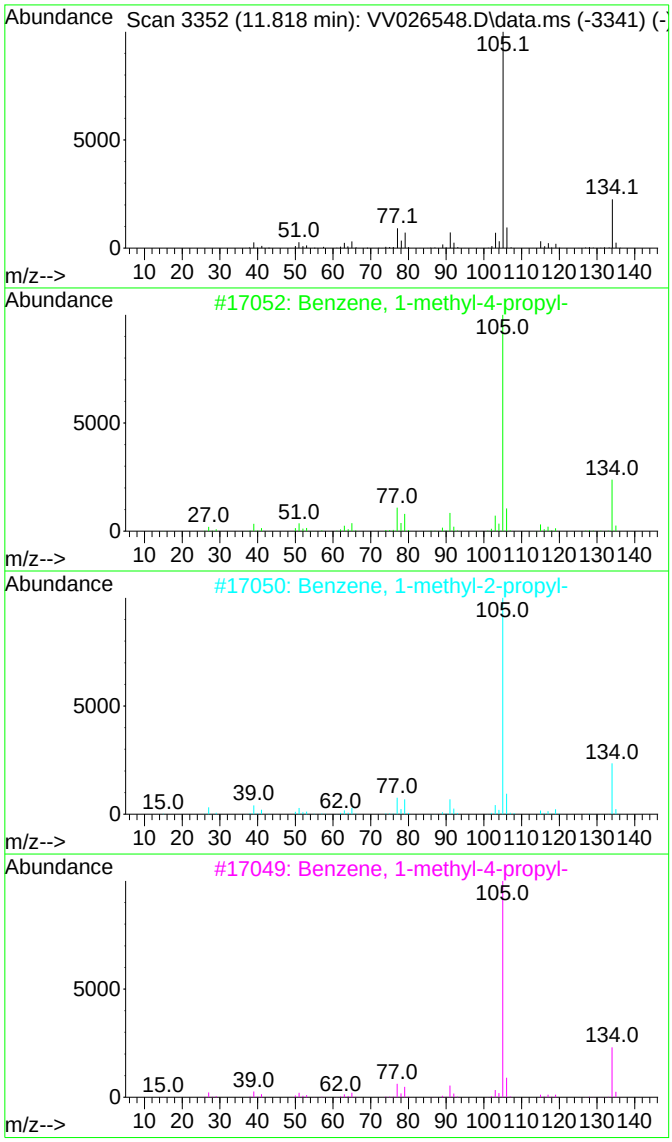
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

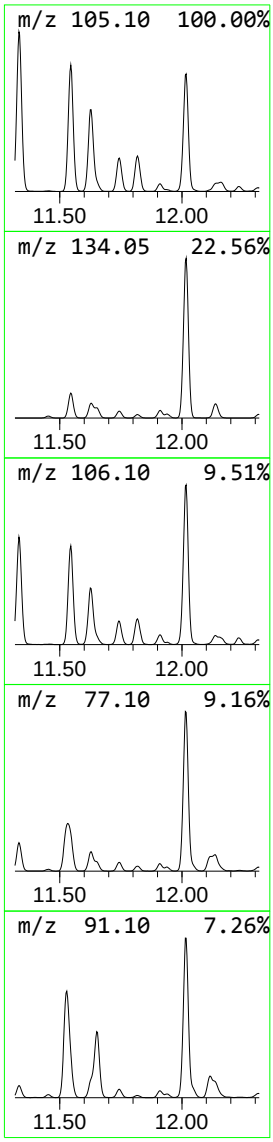
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.818	4.39 ug/L	604034	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

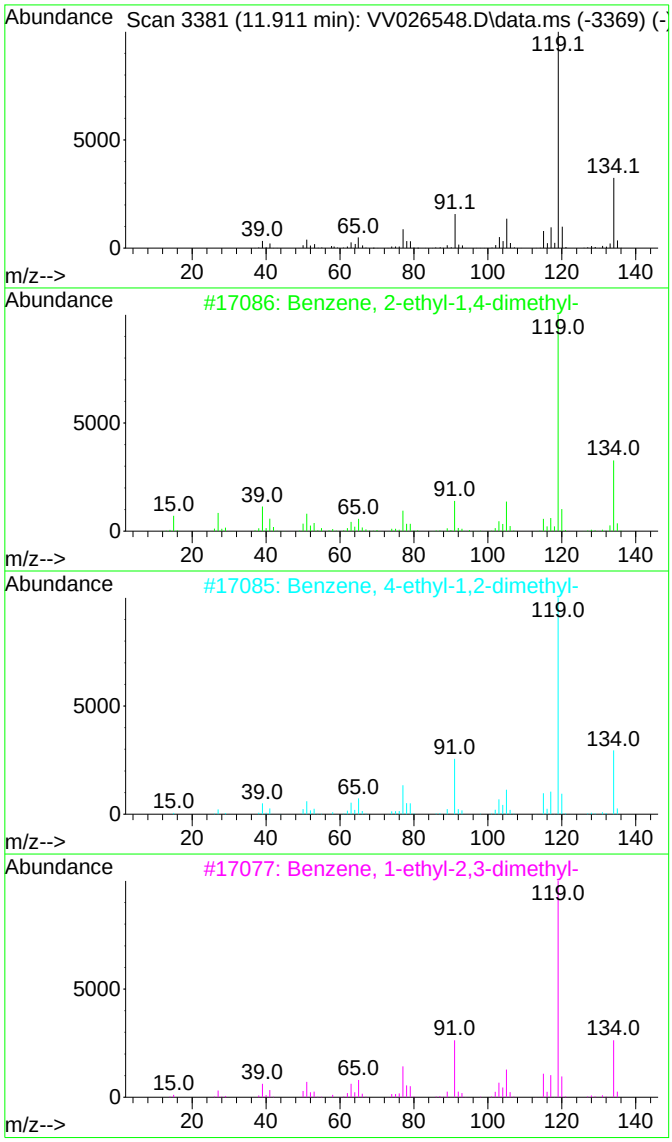
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

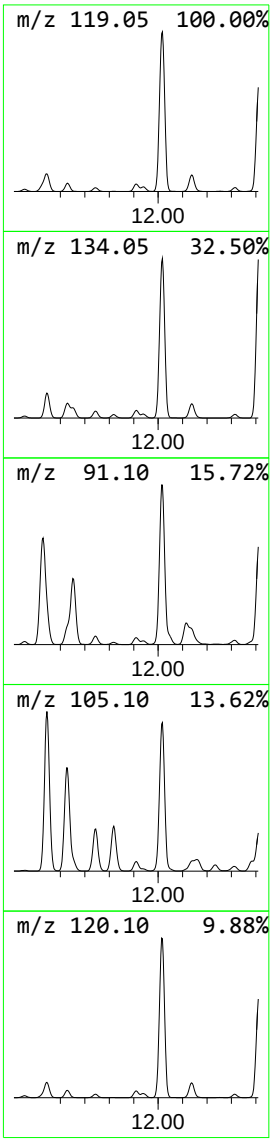
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.911	8.51 ug/L	1171600	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

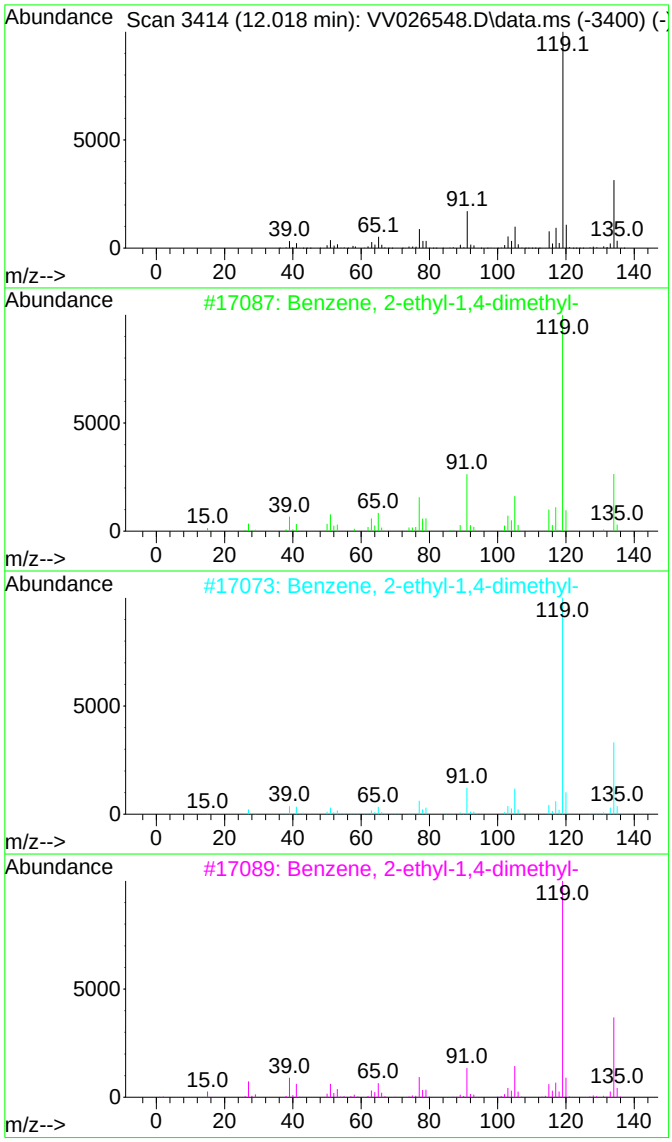
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

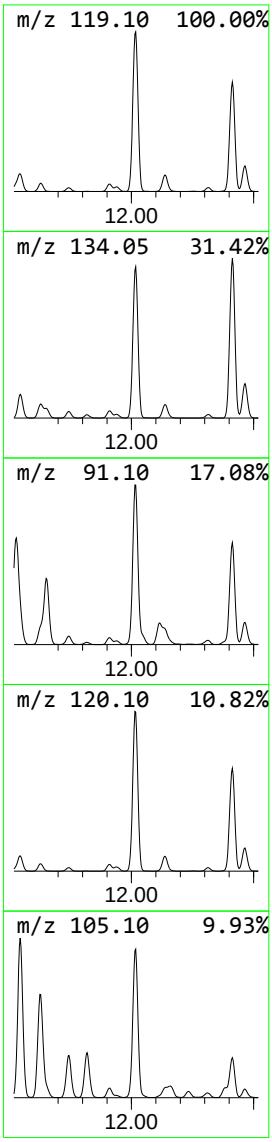
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.018	184.02 ug/L	25326000	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

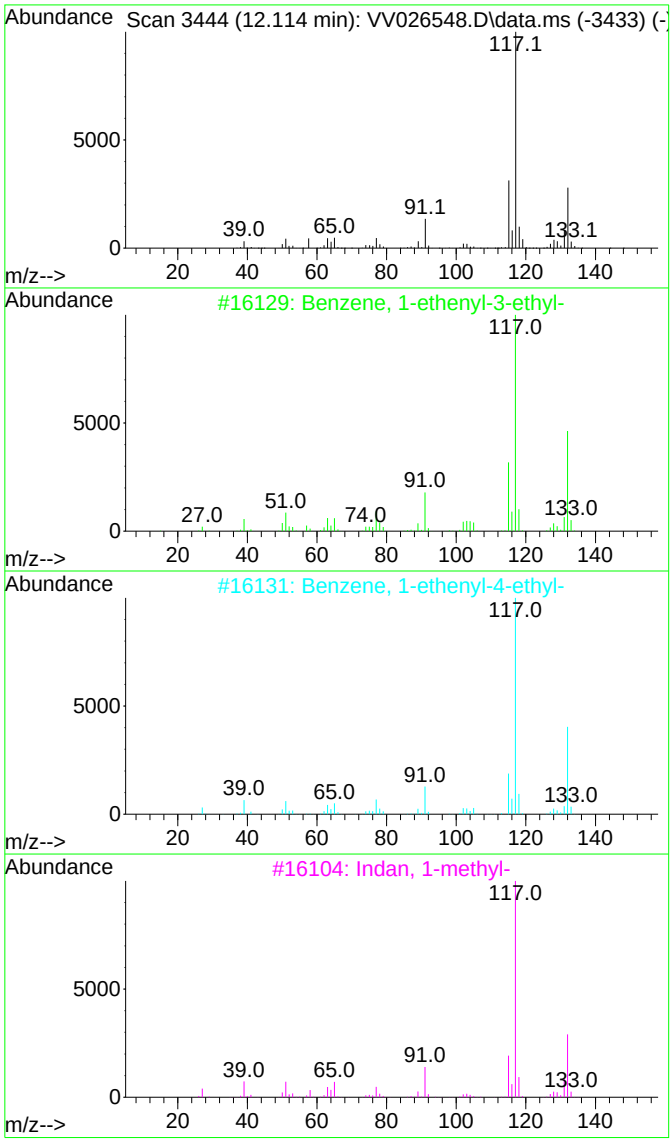
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

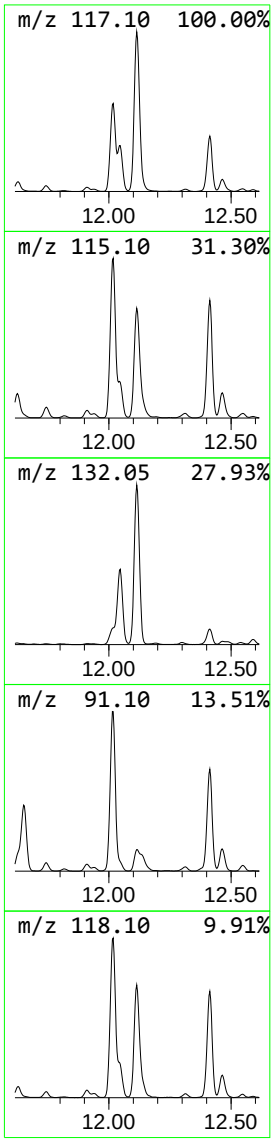
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	49.23 ug/L	6775590	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

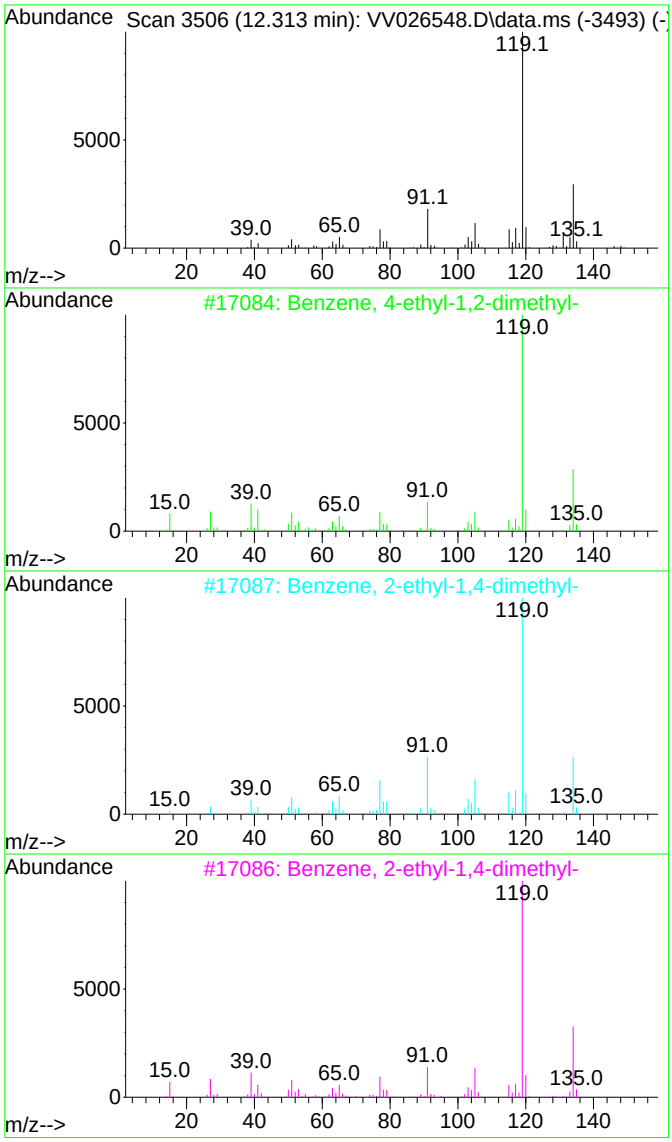
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

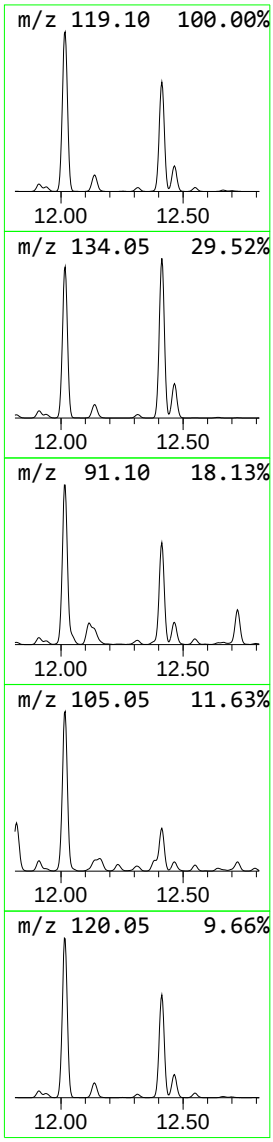
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	5.38 ug/L	741013	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

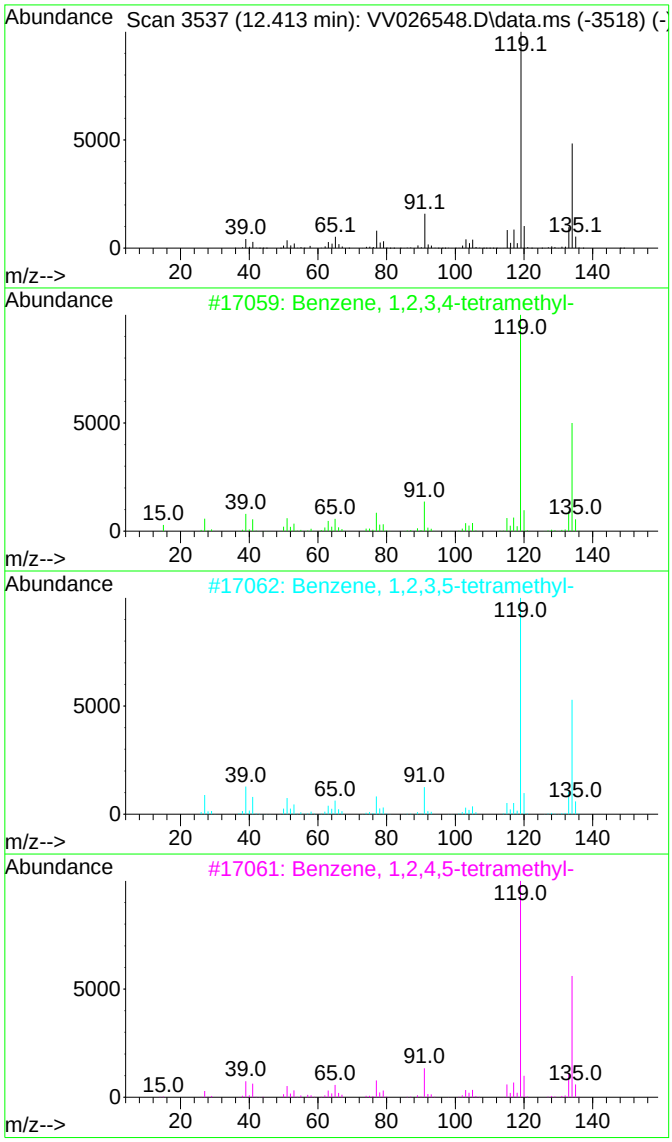
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

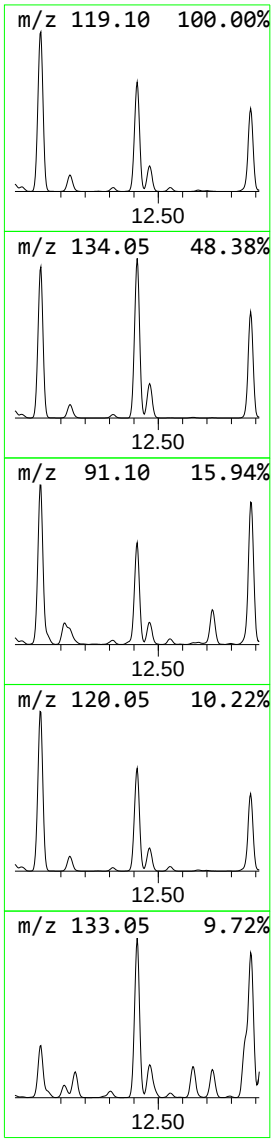
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	127.55 ug/L	17554200	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

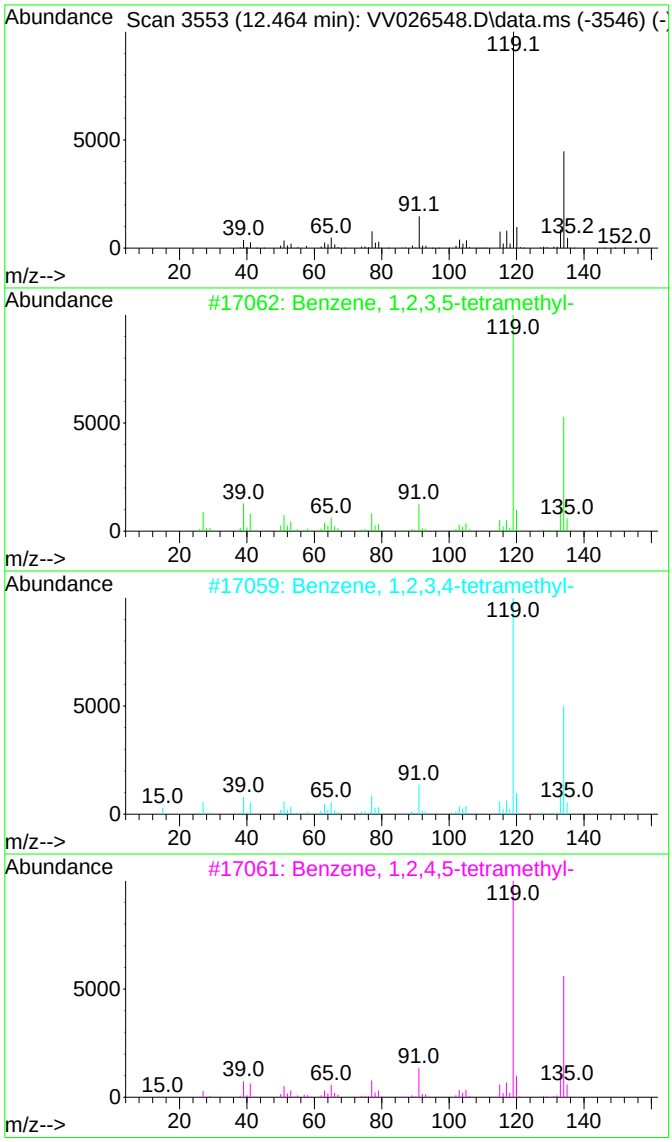
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

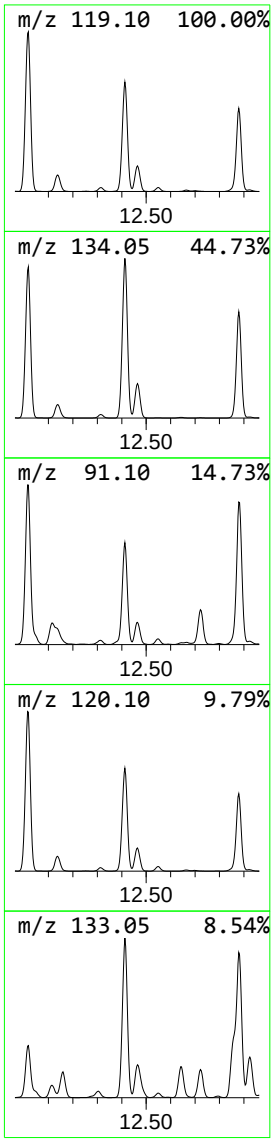
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	28.31 ug/L	3895730	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

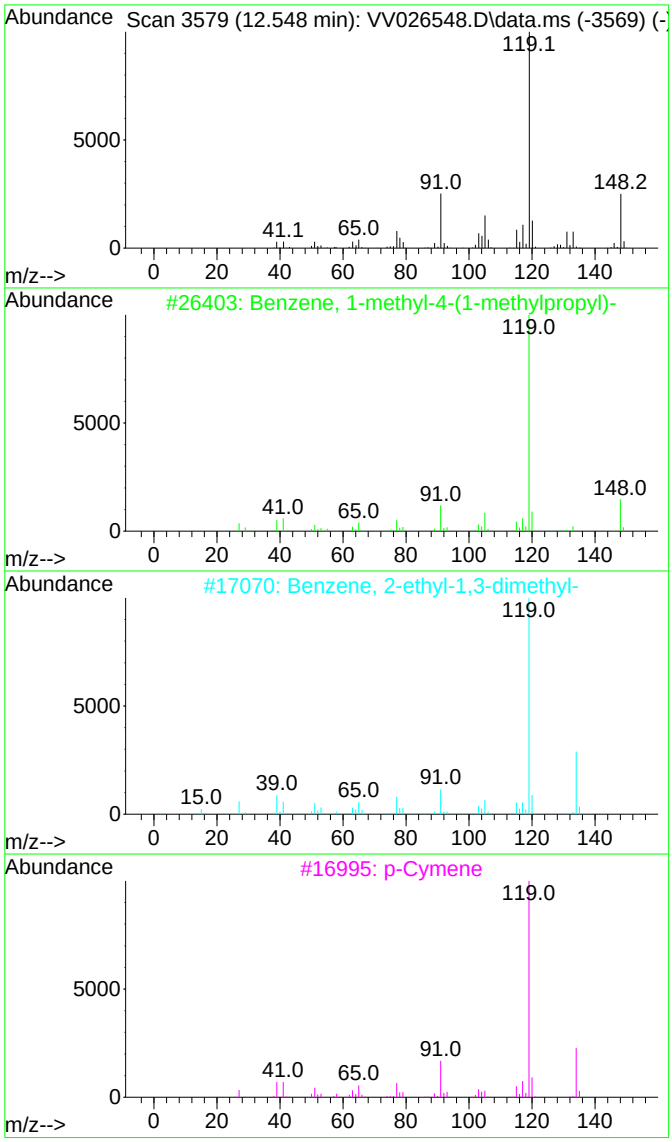
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

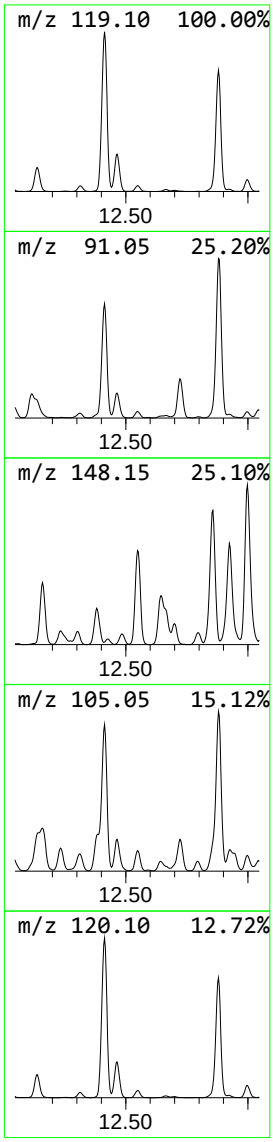
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-methyl-4-(1-meth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.548	4.82 ug/L	663020	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
3	p-Cymene	134	C10H14	000099-87-6	70
4	o-Cymene	134	C10H14	000527-84-4	70
5	o-Cymene	134	C10H14	000527-84-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

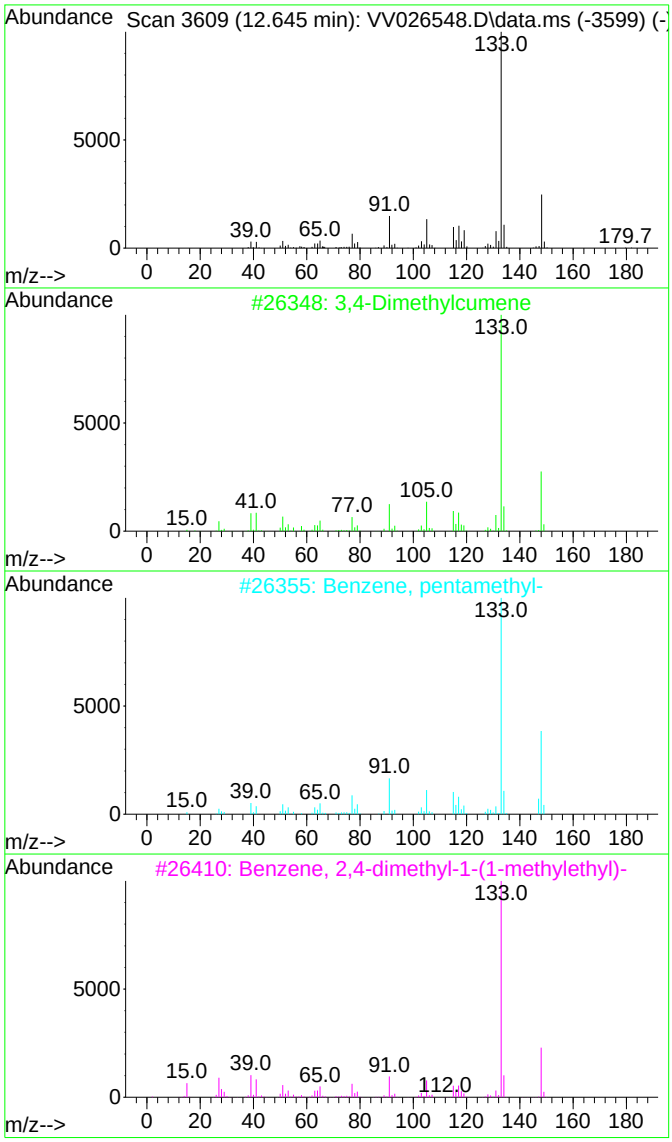
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

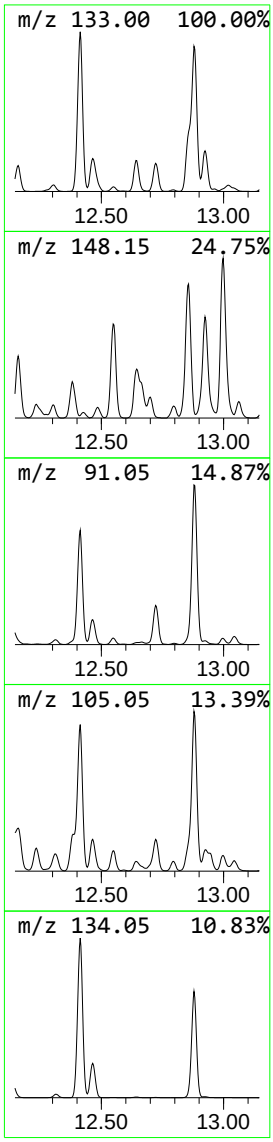
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 3,4-Dimethylcumene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	3.89 ug/L	535264	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	94
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	91
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	91
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	91
5	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

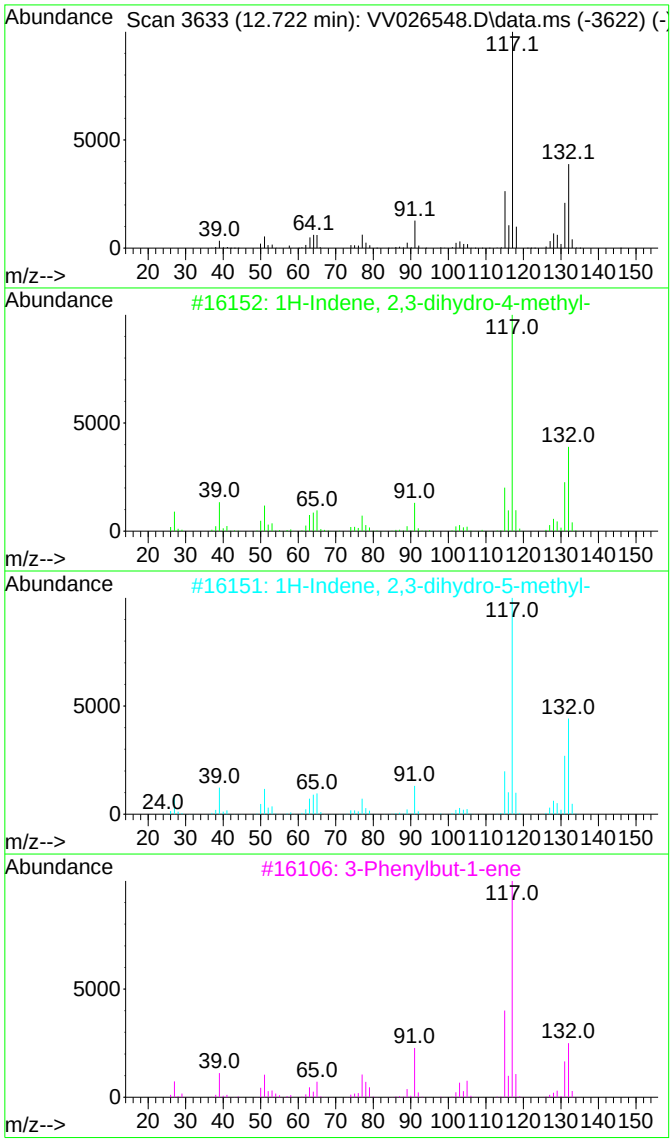
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

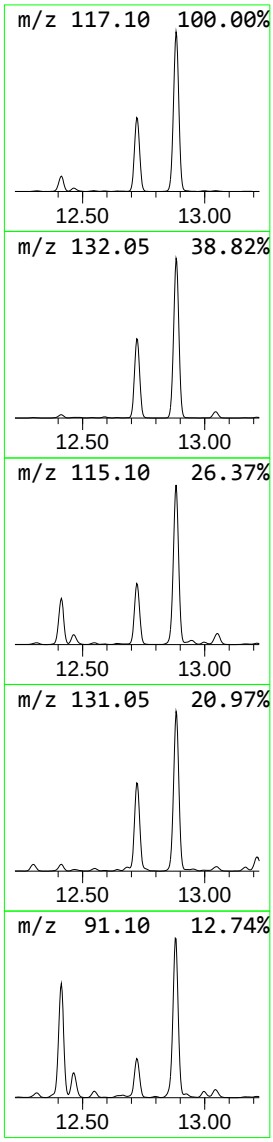
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	59.32 ug/L	8164070	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

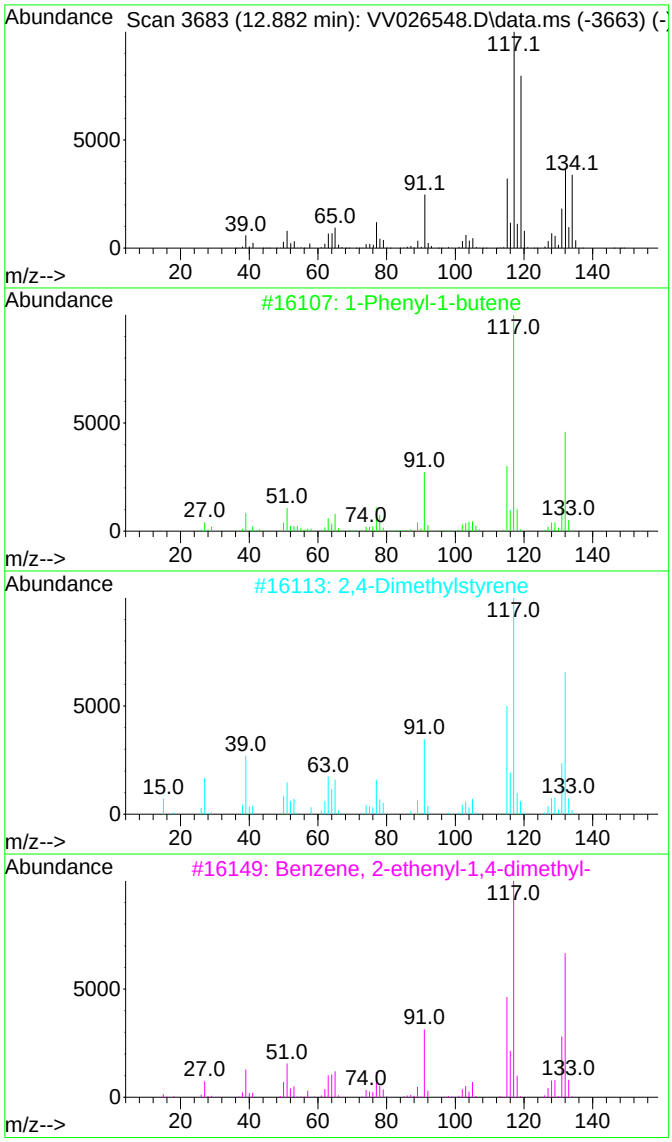
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

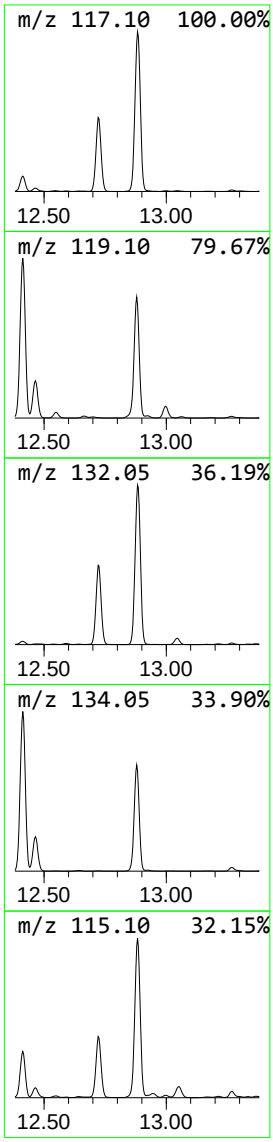
****

Peak Number 27 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	213.48 ug/L	29379400	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

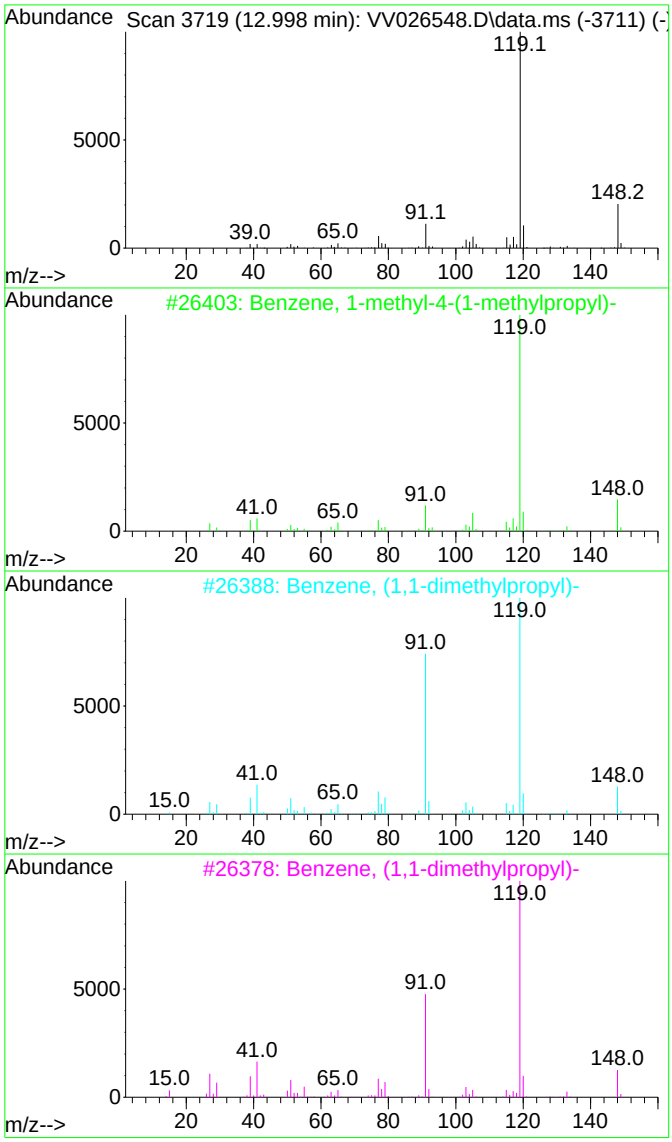
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

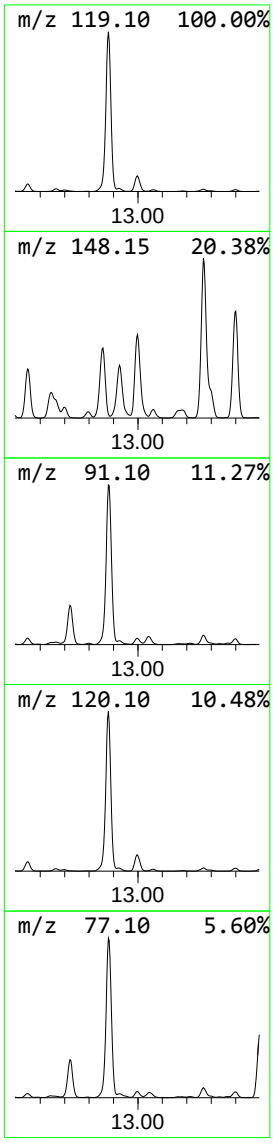
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, (1,1-dimethylpropyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.998	6.54 ug/L	900384	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

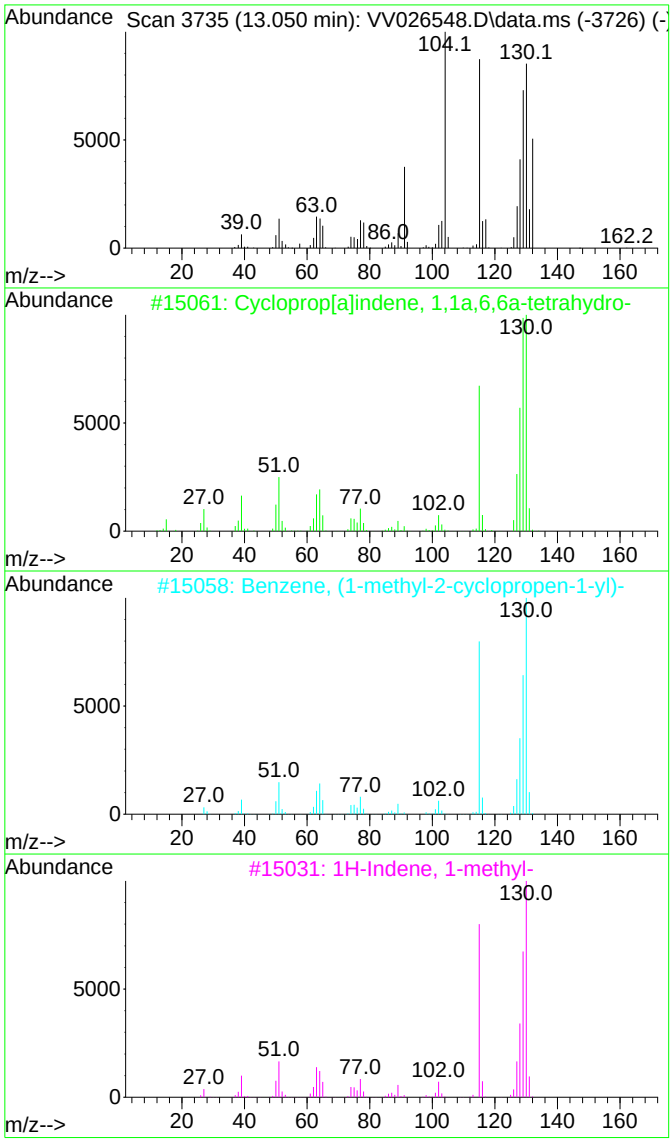
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

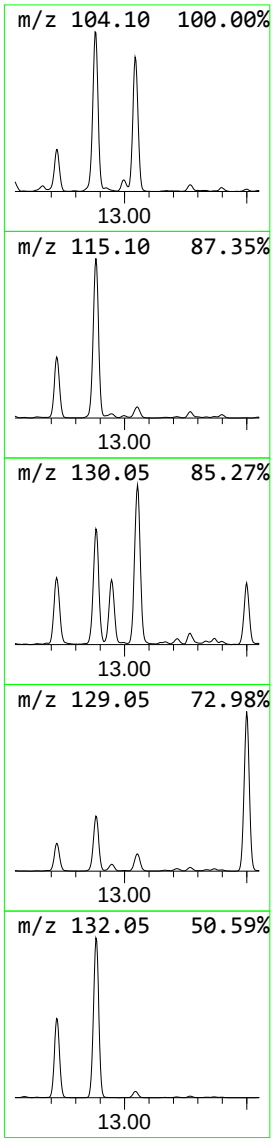
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	9.91 ug/L	1363590	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	2-Methylindene	130	C10H10	002177-47-1	91
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

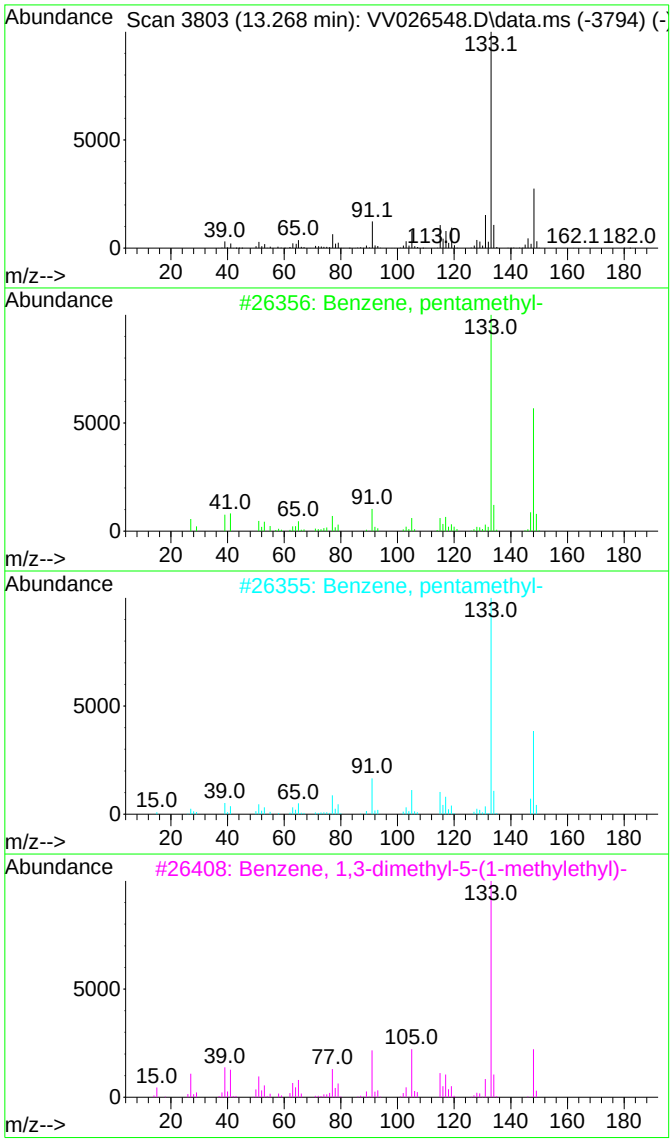
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

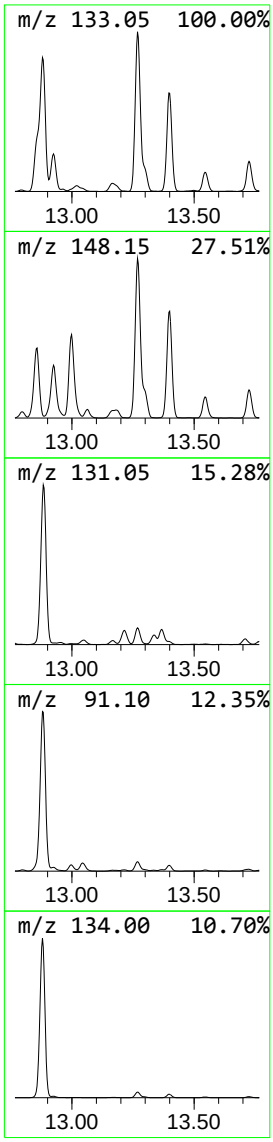
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, pentamethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	14.80 ug/L	2037180	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	86
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	83
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

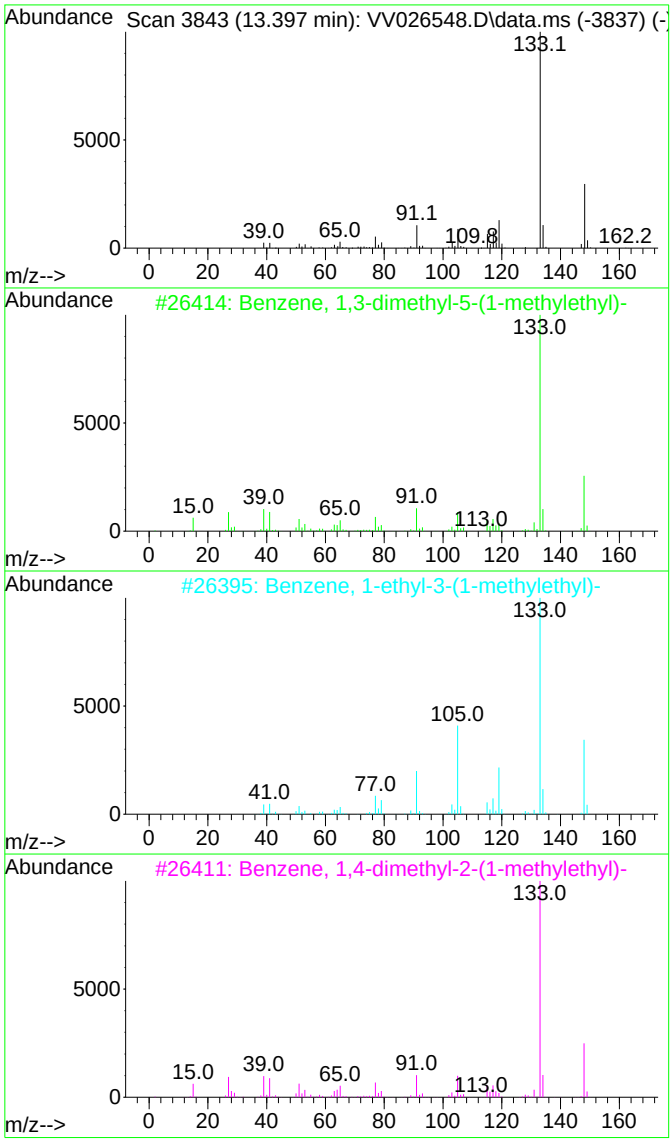
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

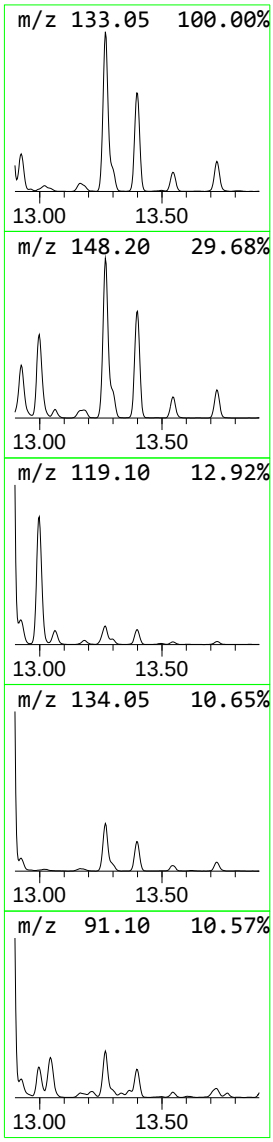
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.397	7.94 ug/L	1092930	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	91
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	90
3	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	87
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

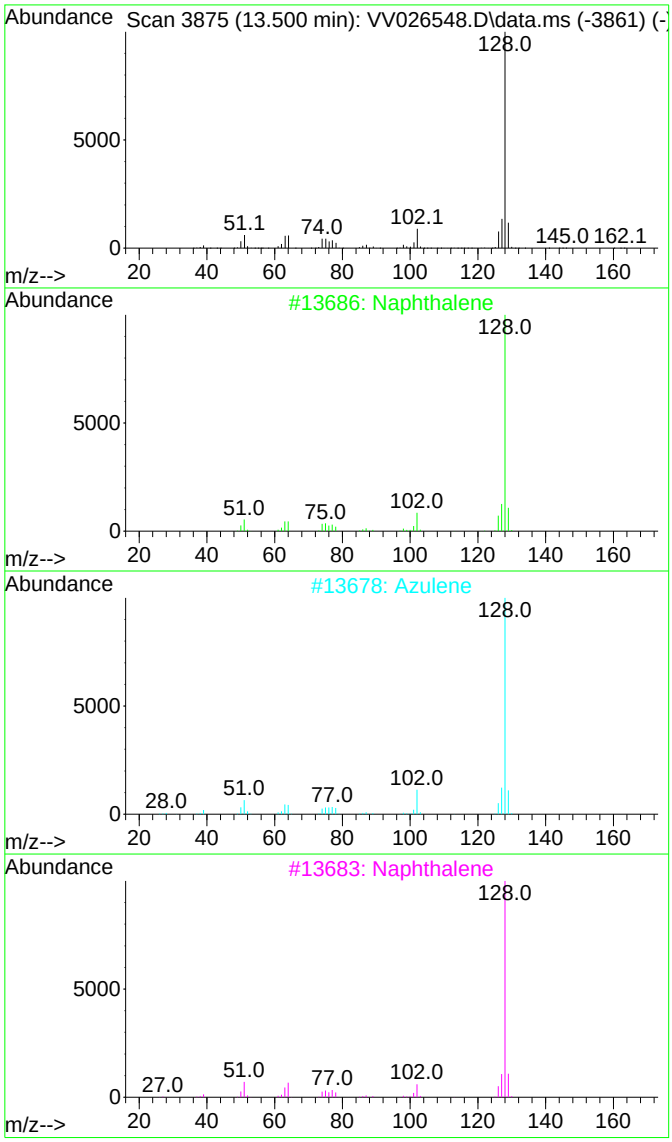
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

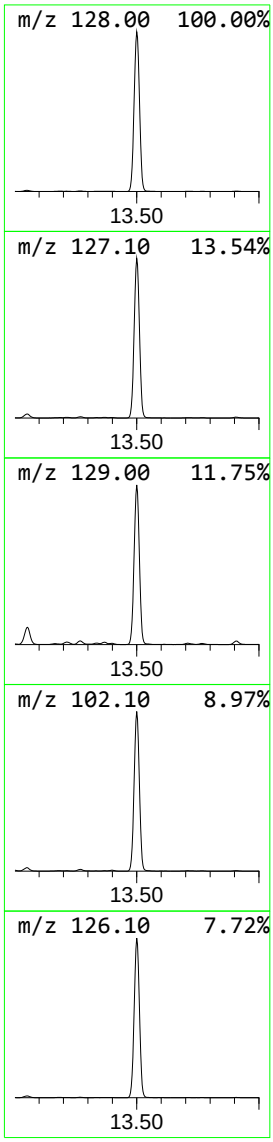
****

Peak Number 32 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	117.06 ug/L	16110800	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Naphthalene	128	C10H8	000091-20-3	94
4	Naphthalene	128	C10H8	000091-20-3	94
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

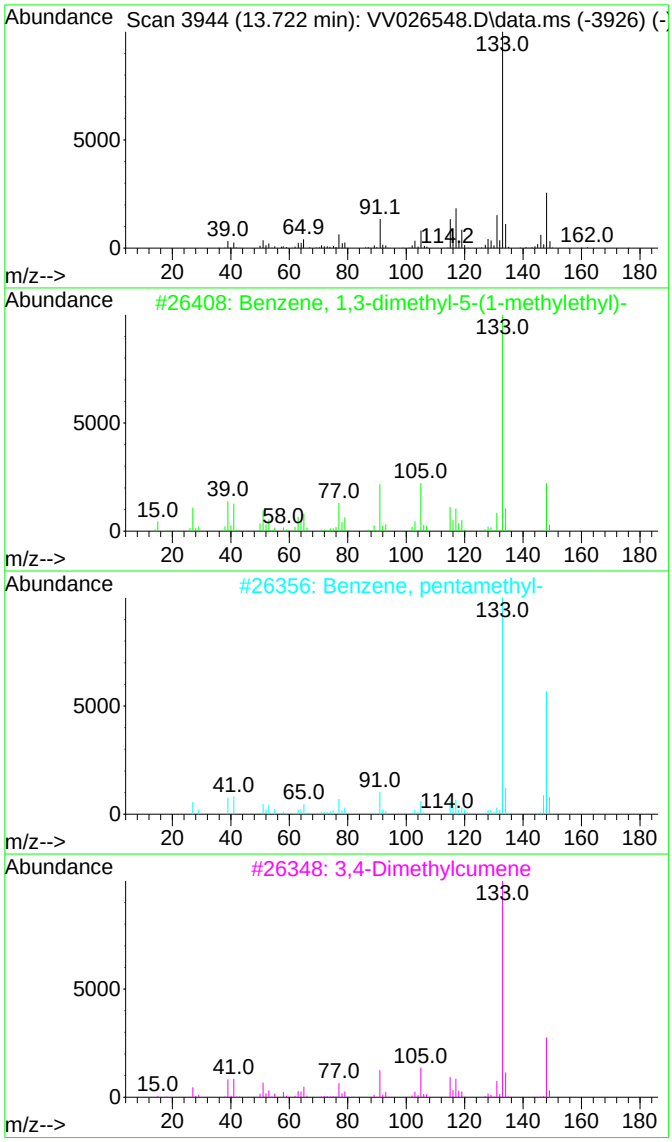
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

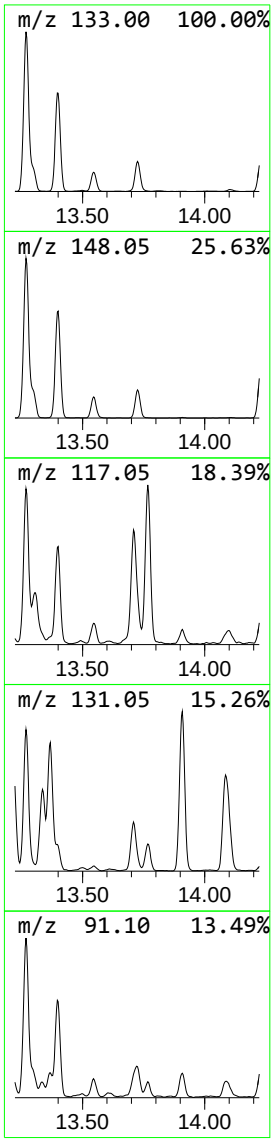
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	3.76 ug/L	517896	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	83
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	80
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
Sample : N3401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.773	28.1	ug/L	3534930	1	5.622	628415	5.0
(DEL) Alkane: S...	4.773	7.8	ug/L	976695	1	5.622	628415	5.0
(DEL) Alkane: C...	4.954	10.0	ug/L	1254480	1	5.622	628415	5.0
(DEL) Alkane: C...	5.182	14.3	ug/L	1791990	1	5.622	628415	5.0
(DEL) Alkane: C...	5.256	13.7	ug/L	1726360	1	5.622	628415	5.0
(DEL) Alkane: C...	5.330	17.9	ug/L	2251550	1	5.622	628415	5.0
(DEL) Alkane: C...	6.368	6.2	ug/L	782369	1	5.622	628415	5.0
(DEL) Alkane: C...	7.265	5.3	ug/L	728060	2	8.854	686384	5.0
(DEL) Alkane: C...	7.789	3.1	ug/L	427381	2	8.854	686384	5.0
(DEL) Alkane: C...	8.291	4.6	ug/L	637330	2	8.854	686384	5.0
Benzene, propyl-	10.355	310.5	ug/L	42732700	3	11.249	688118	5.0
Benzene, (2-met...	11.056	4.8	ug/L	659023	3	11.249	688118	5.0
Oxirane, 2-meth...	11.085	7.7	ug/L	1061440	3	11.249	688118	5.0
Benzene, 1,2,3-...	11.333	22.9	ug/L	3156670	3	11.249	688118	5.0
Indane	11.529	168.3	ug/L	23163000	3	11.249	688118	5.0
Benzene, 1,2-di...	11.744	8.5	ug/L	1174700	3	11.249	688118	5.0
Benzene, 1-meth...	11.818	4.4	ug/L	604034	3	11.249	688118	5.0
Benzene, 2-ethy...	11.911	8.5	ug/L	1171600	3	11.249	688118	5.0
Benzene, 2-ethy...	12.018	184.0	ug/L	25326000	3	11.249	688118	5.0
Benzene, 1-ethe...	12.114	49.2	ug/L	6775590	3	11.249	688118	5.0
Benzene, 4-ethy...	12.313	5.4	ug/L	741013	3	11.249	688118	5.0
Benzene, 1,2,3,...	12.413	127.6	ug/L	17554200	3	11.249	688118	5.0
Benzene, 1,2,3,...	12.464	28.3	ug/L	3895730	3	11.249	688118	5.0
Benzene, 1-meth...	12.548	4.8	ug/L	663020	3	11.249	688118	5.0
3,4-Dimethylcumene	12.645	3.9	ug/L	535264	3	11.249	688118	5.0
1H-Indene, 2,3-...	12.722	59.3	ug/L	8164070	3	11.249	688118	5.0
1-Phenyl-1-butene	12.882	213.5	ug/L	29379400	3	11.249	688118	5.0
Benzene, (1,1-d...	12.998	6.5	ug/L	900384	3	11.249	688118	5.0
Cycloprop[a]ind...	13.050	9.9	ug/L	1363590	3	11.249	688118	5.0
Benzene, pentam...	13.268	14.8	ug/L	2037180	3	11.249	688118	5.0
Benzene, 1,3-di...	13.397	7.9	ug/L	1092930	3	11.249	688118	5.0
Azulene	13.500	117.1	ug/L	16110800	3	11.249	688118	5.0
Benzene, 2,4-di...	13.722	3.8	ug/L	517896	3	11.249	688118	5.0