LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

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_U\Method\SFAMUTR091624WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU060806.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.911	184	193	210	rVB2	49013	91843	1.20%	0.177%
2	2.171	265	274	299	rBV2	22813	83185	1.09%	0.160%
3	2.560	383	395	413	rVB	78722	131369	1.71%	0.253%
4	4.512	982	1002	1023	rBV2	211498	525170	6.85%	1.012%
5	4.740	1050	1073	1076	rBV2	34903	96548	1.26%	0.186%
6	5.078	1163	1178	1206	rVB2	80726	181491	2.37%	0.350%
7	5.393	1260	1276	1292	rBV2	173646	392509	5.12%	0.756%
8	5.730	1365	1381	1395	rBV4	165239	408947	5.34%	0.788%
9	5.991	1451	1462	1477	rVB3	36890	79224	1.03%	0.153%
10	6.255	1532	1544	1567	rBV	202151	388768	5.07%	0.749%
11	6.695	1666	1681	1689	rBV	101326	199141	2.60%	0.384%
12	6.763	1690	1702	1720	rVB	399682	820195	10.70%	1.580%
13	7.898	2045	2055	2066	rVB	155891	250330	3.27%	0.482%
14	7.968	2066	2077	2093	rBV	732660	1267291	16.53%	2.441%
15	8.644	2274	2287	2324	rBV2	197929	431719	5.63%	0.832%
16	9.412	2514	2526	2547	rBV	273179	477279	6.23%	0.919%
17	9.566	2563	2574	2595	rBV	123613	218840	2.85%	0.422%
18	9.685	2598	2611	2642	rVV	2022328	3186757	41.57%	6.138%
19	10.097	2729	2739	2756	rVB	46679	83369	1.09%	0.161%
20	10.476	2846	2857	2879	rBV	434005	710590	9.27%	1.369%
21	10.750	2932	2942	2956	rBV2	85264	137313	1.79%	0.264%
22	10.897	2973	2988	3008	rBV	407476	648755	8.46%	1.250%
23	11.460	3150	3163	3182	rBV	2122240	3115766	40.65%	6.001%
24	11.637	3212	3218	3230	rVB	64339	97705	1.27%	0.188%
25	11.804	3257	3270	3284	rBV	300038	484909	6.33%	0.934%
26	11.888	3284	3296	3309	rVV	827555	1270544	16.58%	2.447%
27	12.000	3321	3331	3342	rVB	58114	87919	1.15%	0.169%
28	12.087	3342	3358	3376	rBV2	1440497	2283112	29.79%	4.398%
29	12.184	3376	3388	3410	rVB5	371094	903951	11.79%	1.741%
30	12.293	3410	3422	3437	rBV2	159873	253341	3.31%	0.488%
31	12.457	3460	3473	3478	rBV	784506	1228920	16.03%	2.367%
32	12.486	3478	3482	3494	rVV	751905	1053958	13.75%	2.030%
33	12.560	3494	3505	3513	rVV	2002119	3008191	39.24%	5.794%
34	12.602	3513	3518	3529	rVV	484122	718783	9.38%	1.384%
35	12.672	3529	3540	3558	rVB2	1145533	2315794	30.21%	4.460%
36	12.862	3587	3599	3612	rVB3	369877	699504	9.13%	1.347%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

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_U\Method\SFAMUTR091624WMA.M
Title : TRACE VOA SFAM1.0

37	12.962	3612	3630	3639	rBV	1986811	3075097	40.12%	5.923%
38	13.016	3639	3647	3662	rVB	2558730	3833895	50.02%	7.384%
39	13.097	3662	3672	3687	rVB4	147729	261626	3.41%	0.504%
40	13.190	3690	3701	3709	rBV2	86075	152721	1.99%	0.294%
41	13.241	3710	3717	3722	rVV2	94139	129175	1.69%	0.249%
42	13.283	3722	3730	3744	rVB	623083	924941	12.07%	1.782%
43	13.399	3756	3766	3768	rBV3	125545	174240	2.27%	0.336%
44	13.441	3768	3779	3797	rVB3	4514964	7665217	100.00%	14.764%
45	13.550	3807	3813	3822	rVB	80267	109031	1.42%	0.210%
46	13.614	3823	3833	3851	rVB	473967	764761	9.98%	1.473%
47	13.724	3855	3867	3874	rBV4	51711	99441	1.30%	0.192%
48	13.775	3875	3883	3890	rBV2	77877	112935	1.47%	0.218%
49	13.827	3890	3899	3915	rBV5	192103	418268	5.46%	0.806%
50	14.074	3958	3976	4000	rBV	3623283	5762948	75.18%	11.100%
51	14.280	4020	4040	4050	rBV7	46166	100965	1.32%	0.194%

Sum of corrected areas: 51918291

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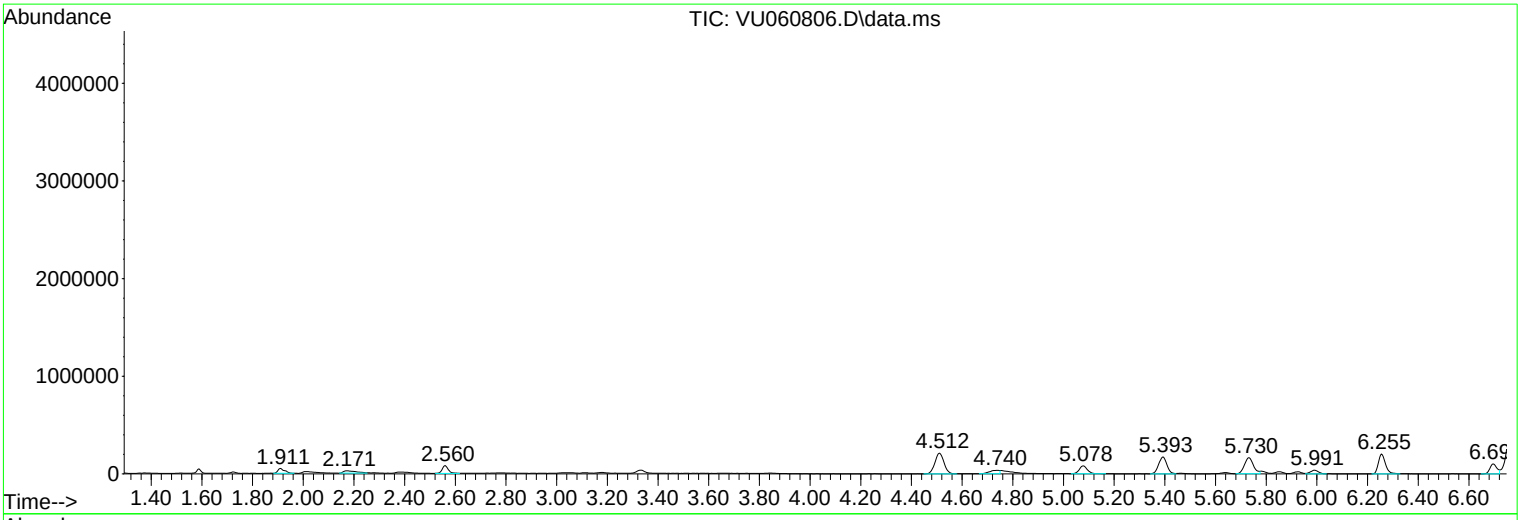
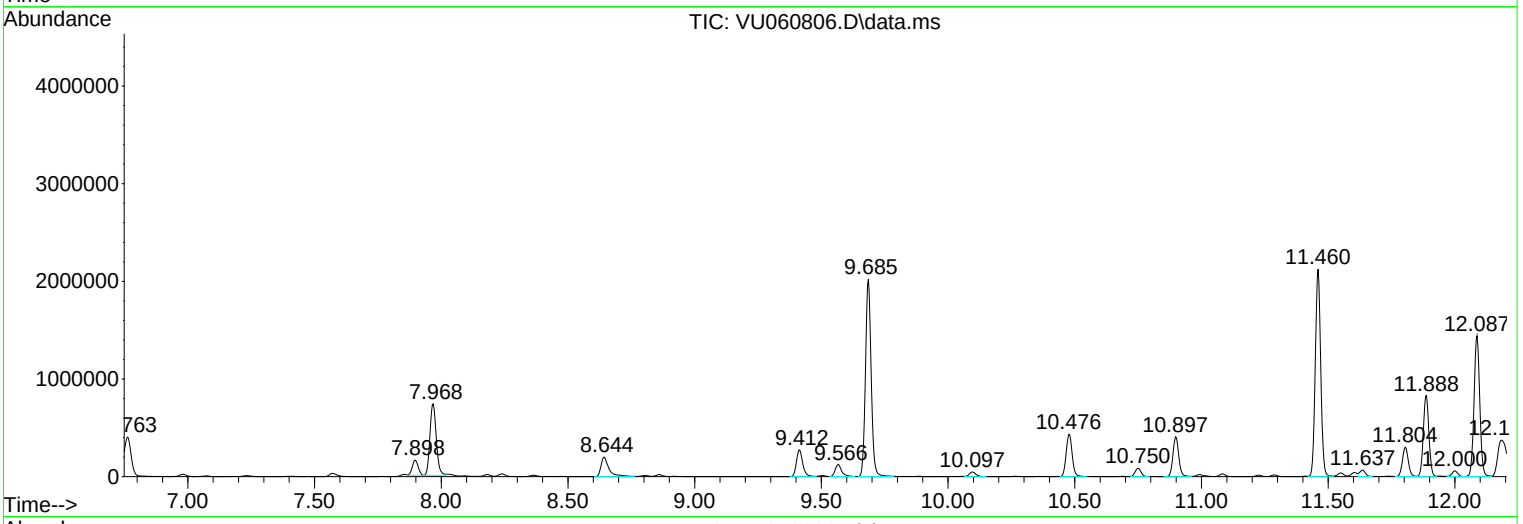
ALS Vial : 39 Sample Multiplier: 1

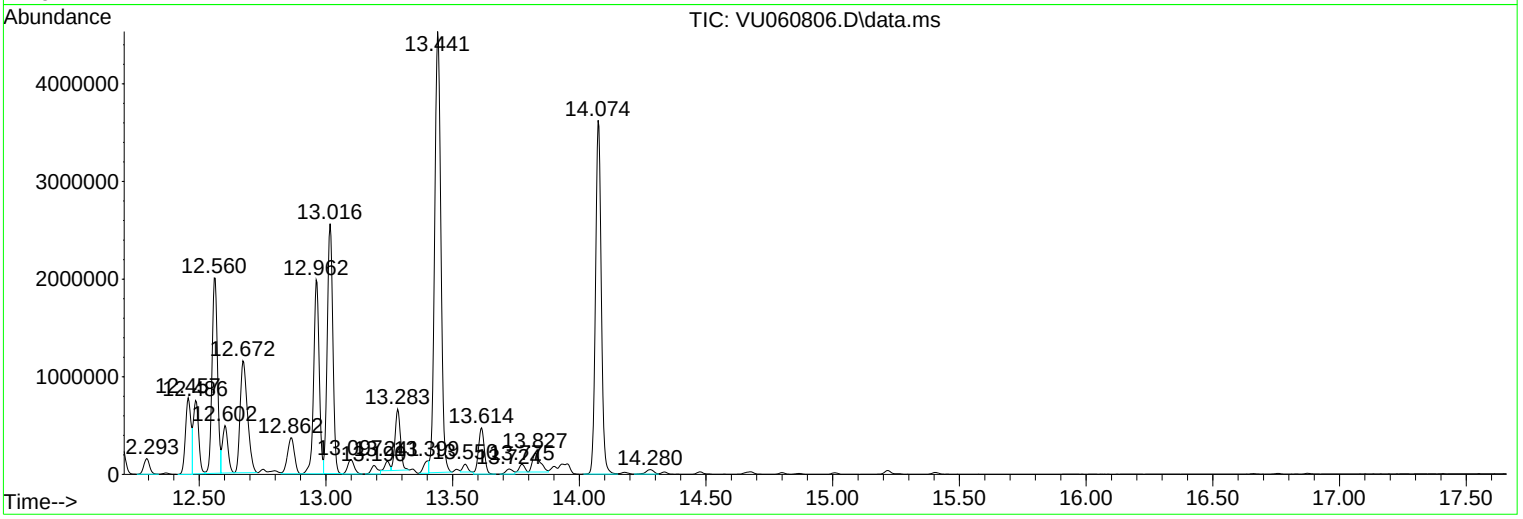
Instrument :
MSVOA_U
ClientSampleId :
C0AR5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

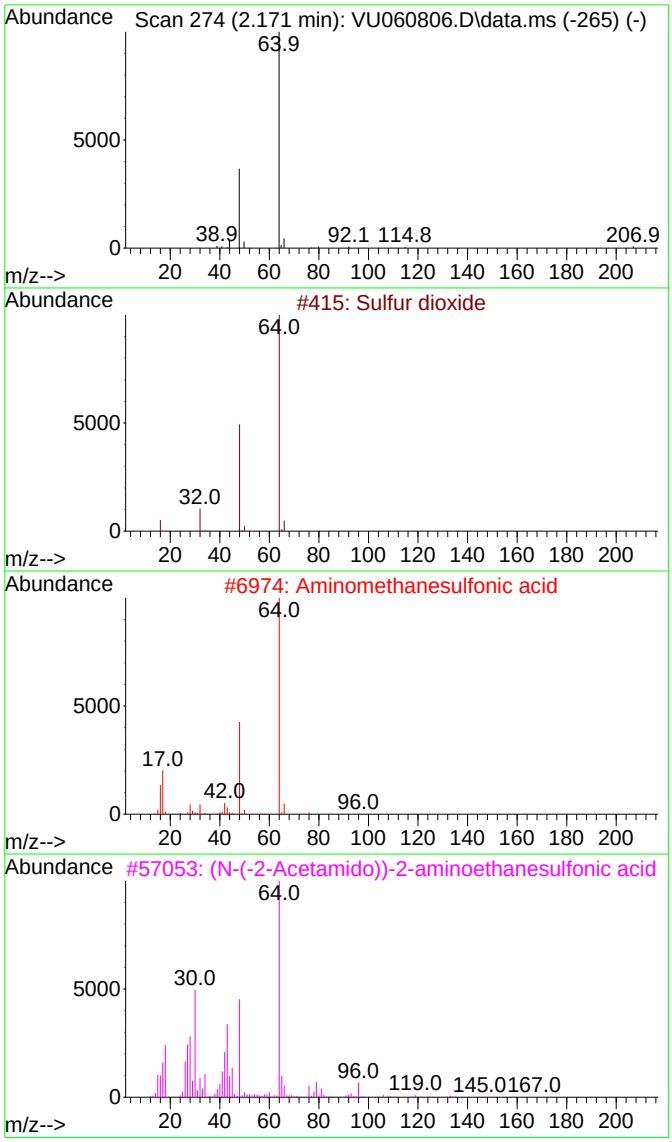
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

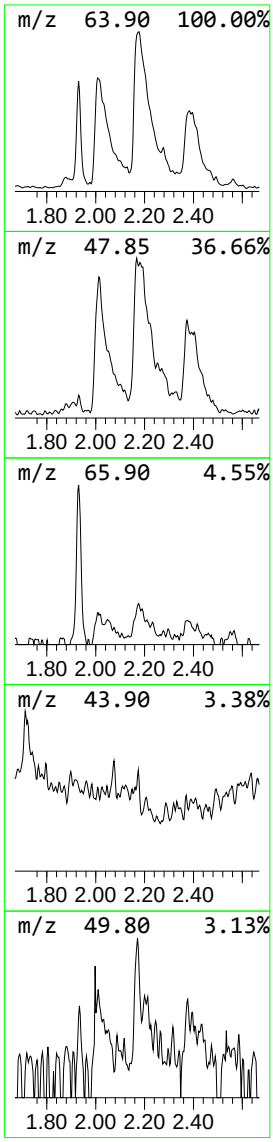
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.171	1.07 ug/L	83185	1,4-Difluorobenzene	6.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
4	N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	9
5	Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

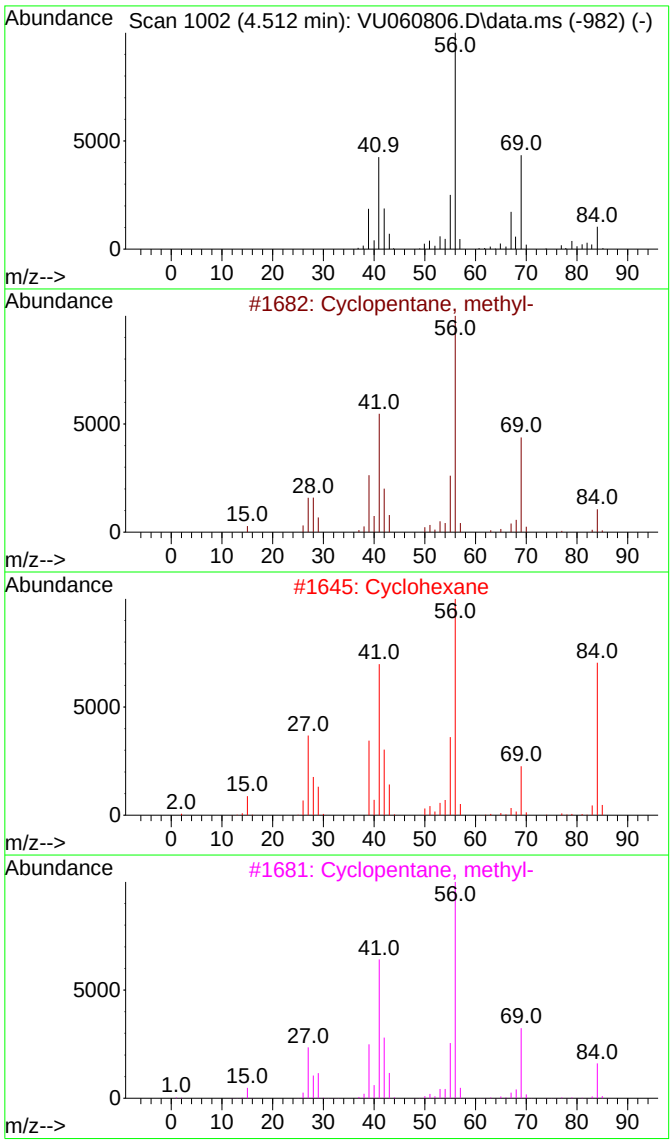
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

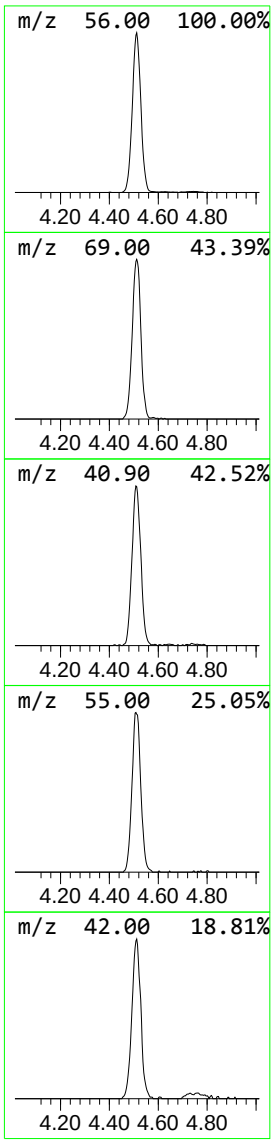
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic4.512 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.512	6.75 ug/L	525170	1,4-Difluorobenzene	6.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2	Cyclohexane	84	C6H12	000110-82-7	72
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4	Cyclohexane	84	C6H12	000110-82-7	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

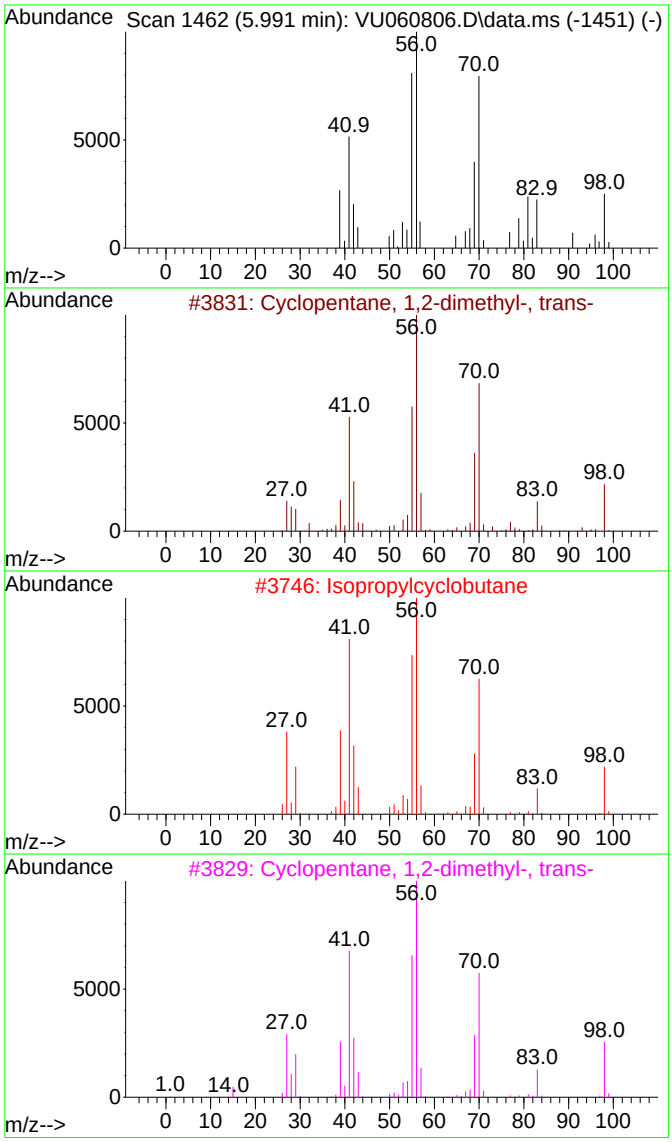
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

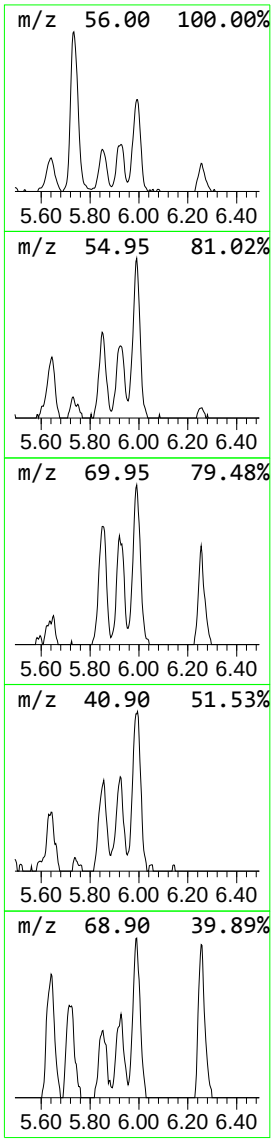
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic5.991 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.991	1.02 ug/L	79224	1,4-Difluorobenzene	6.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
2	Isopropylcyclobutane	98	C7H14	000872-56-0	90
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	86
5	1-Heptene	98	C7H14	000592-76-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

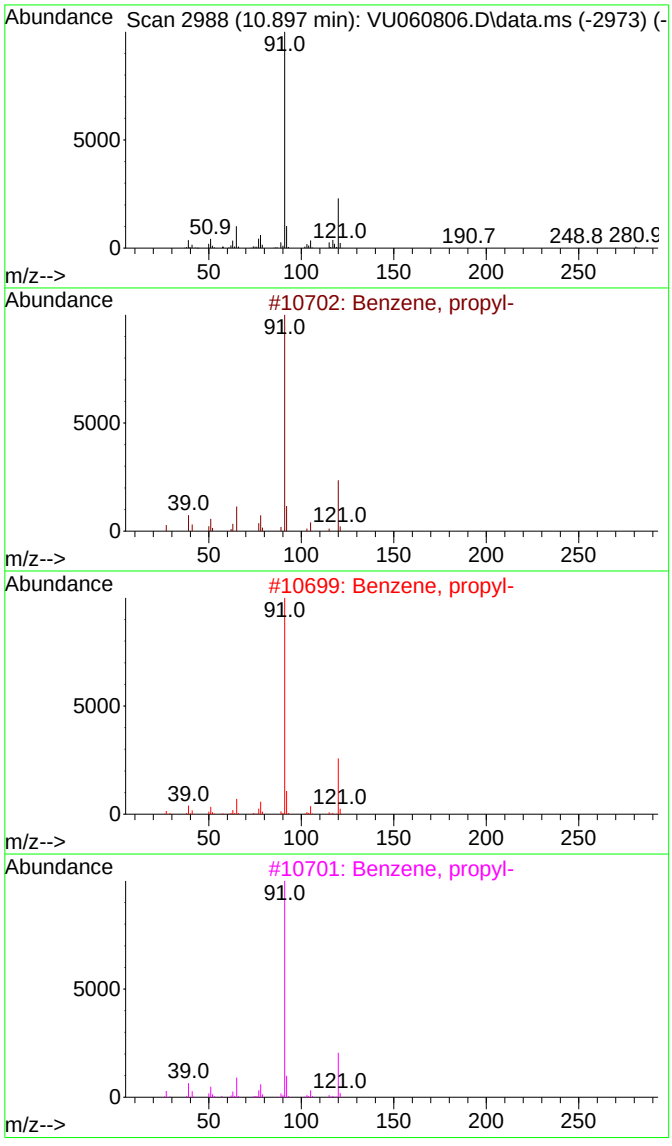
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

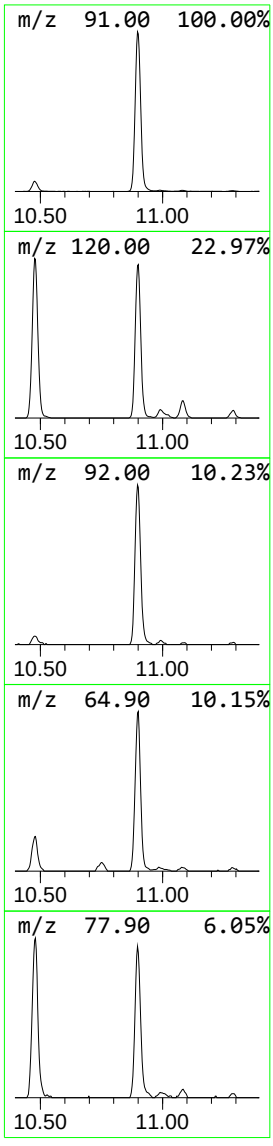
****

Peak Number 4 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.897	6.69 ug/L	648755	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72





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Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

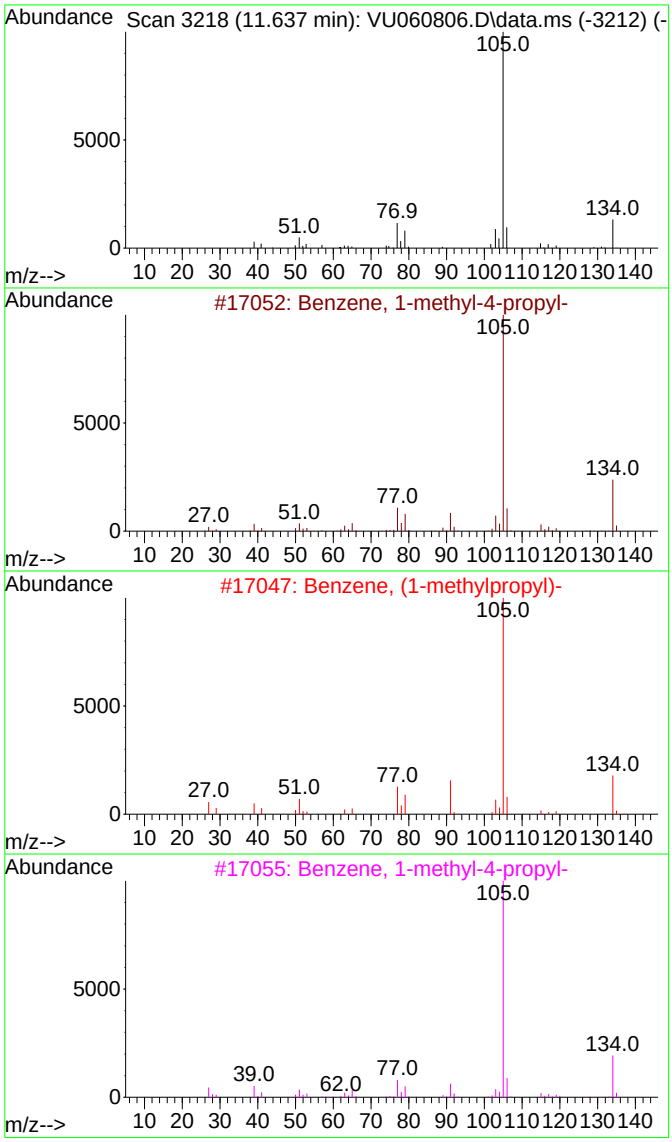
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

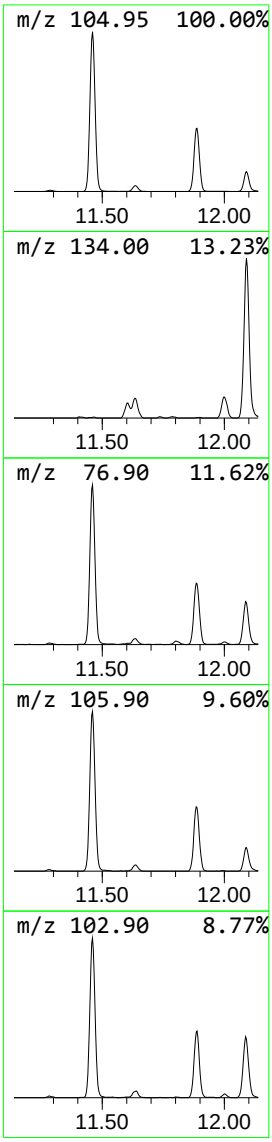
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.637	1.01 ug/L	97705	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83





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Operator : MD/SY
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

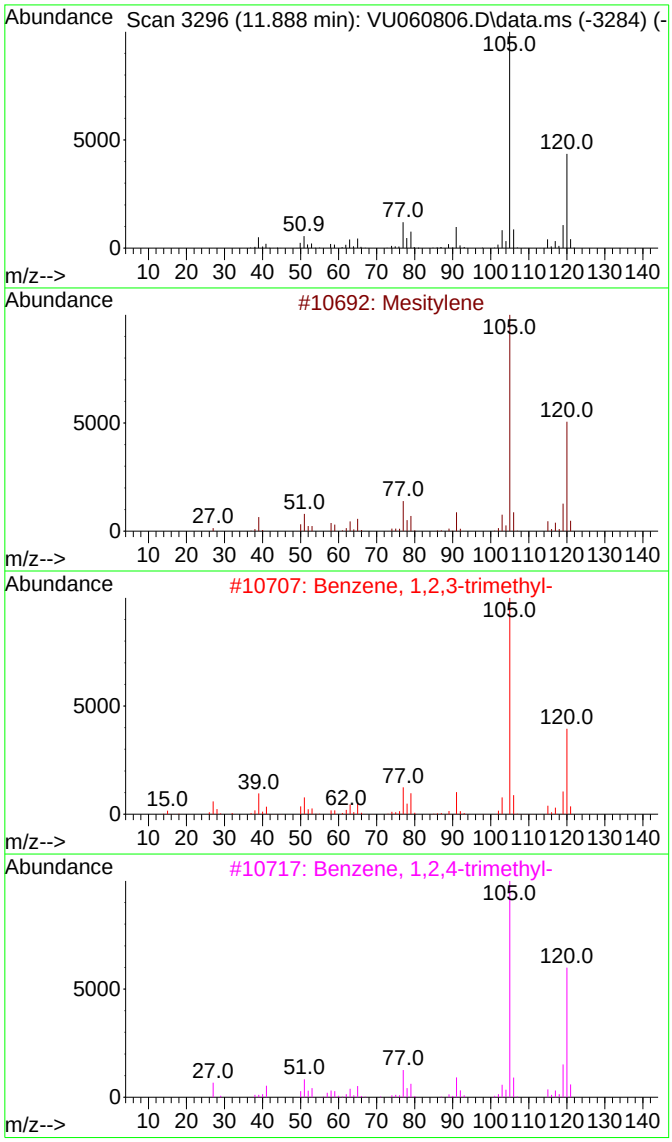
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

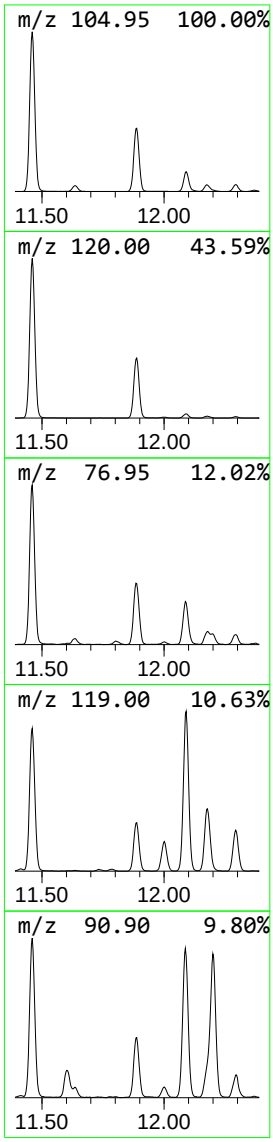
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.888	13.10 ug/L	1270540	1,4-Dichlorobenzene-d4	11.804

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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

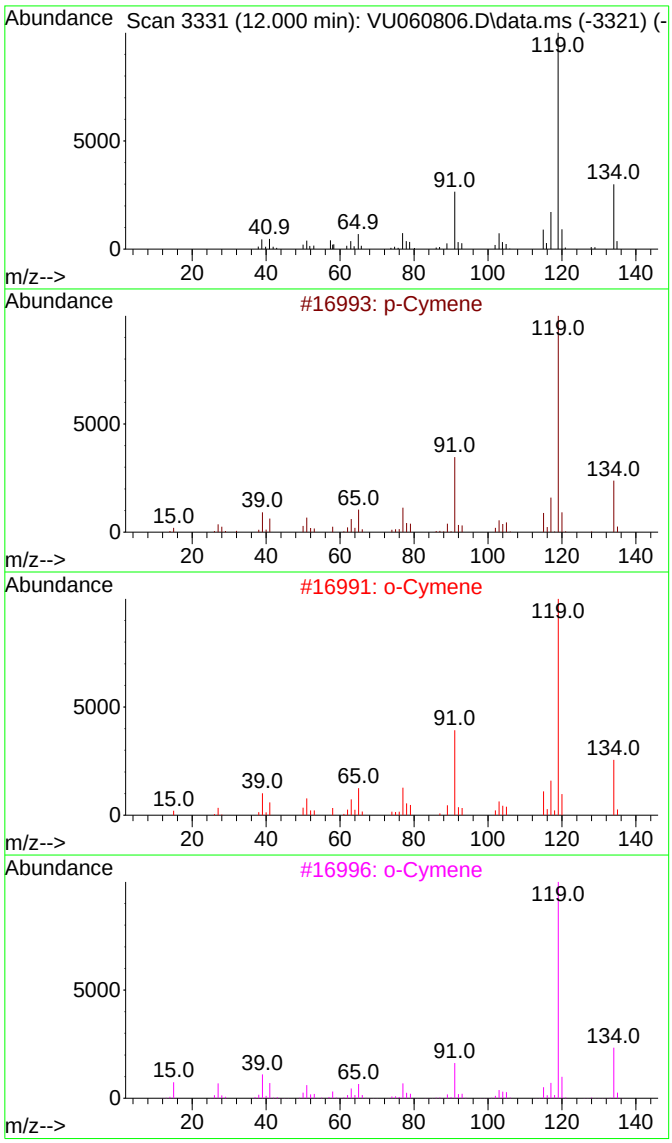
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

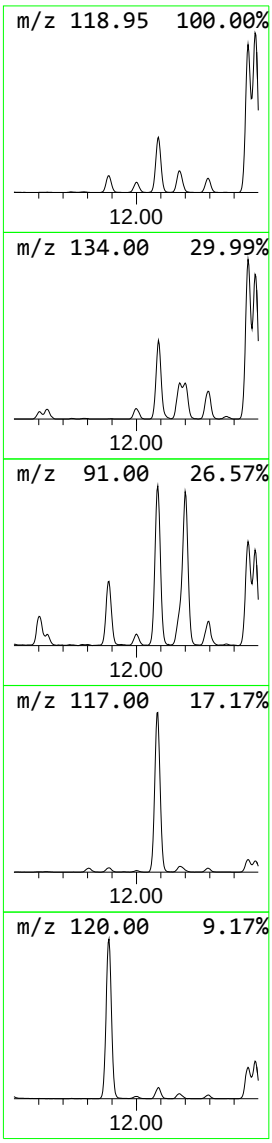
****

Peak Number 7 p-Cymene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.000	0.91 ug/L	87919	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

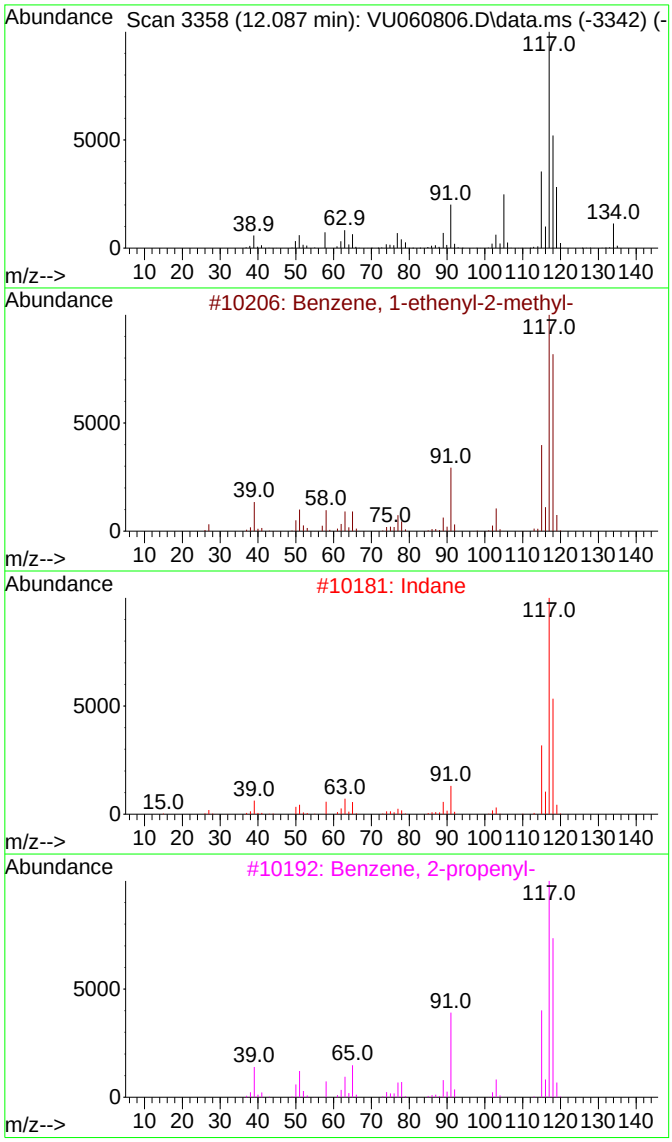
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

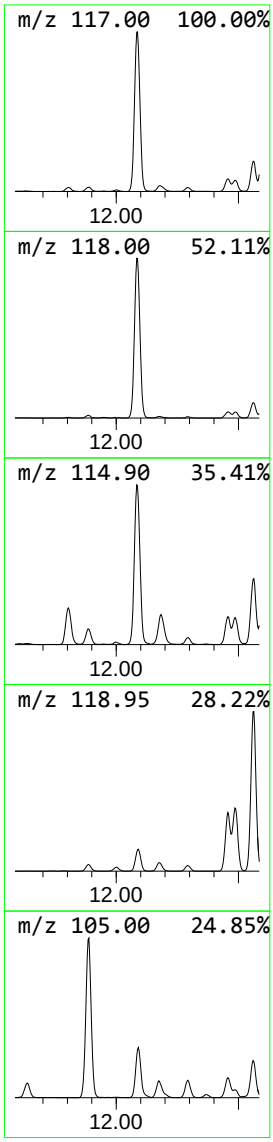
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethenyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	23.54 ug/L	2283110	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2	Indane	118	C9H10	000496-11-7	64
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

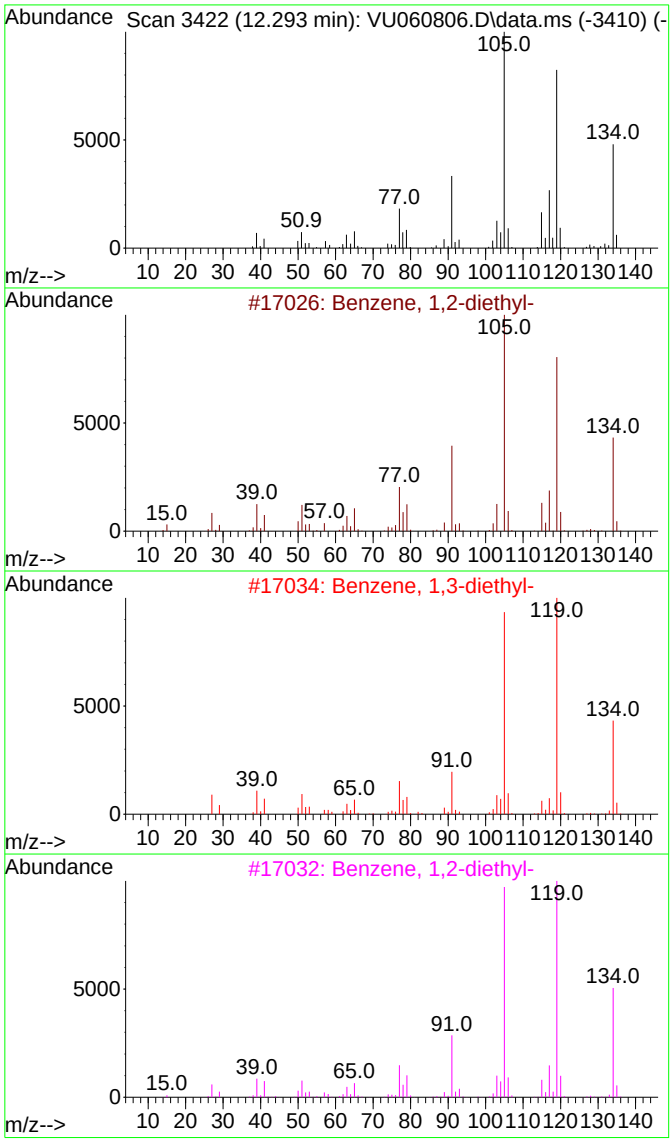
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

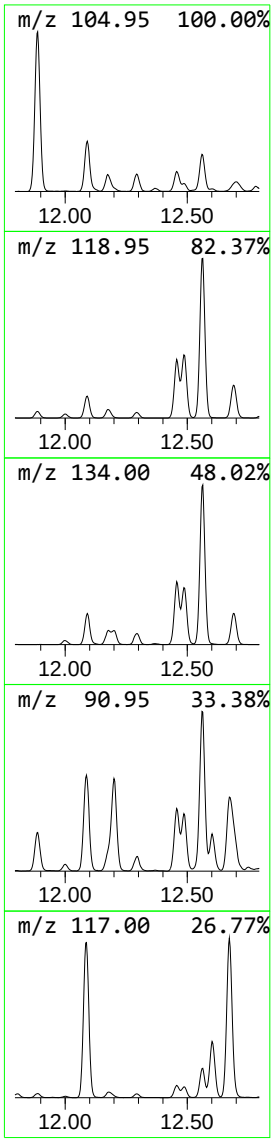
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.293	2.61 ug/L	253341	1,4-Dichlorobenzene-d4	11.804

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

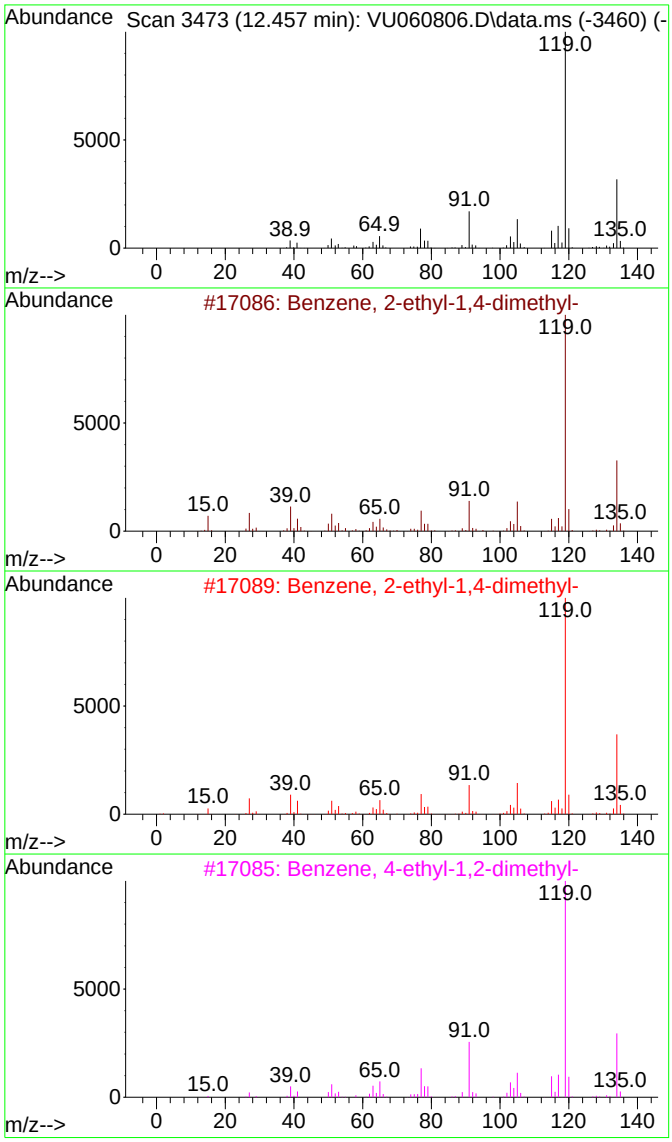
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

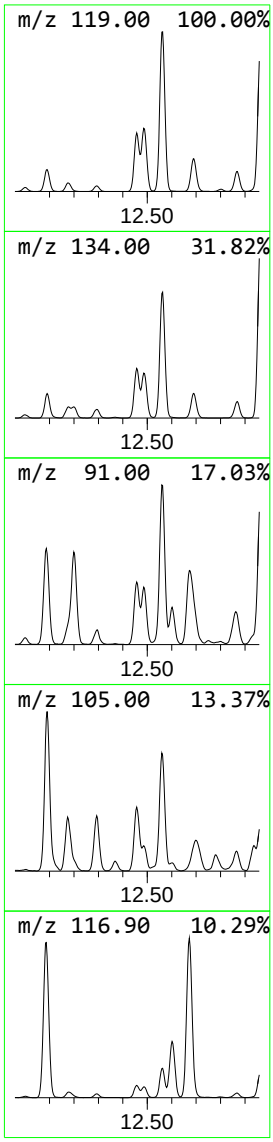
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	12.67 ug/L	1228920	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

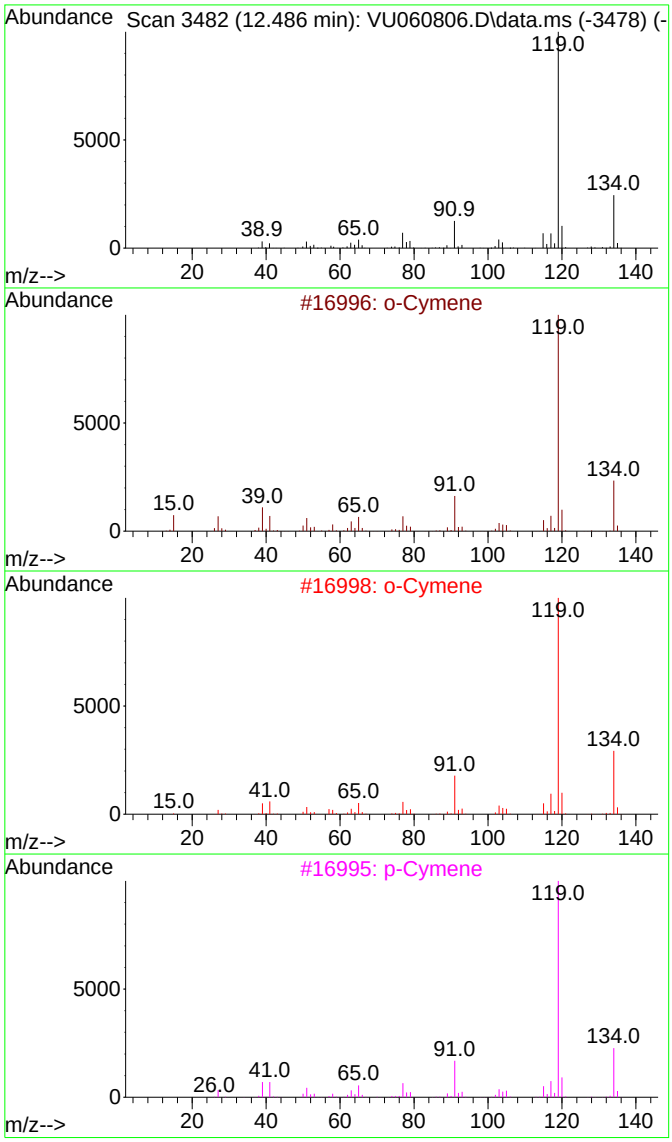
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

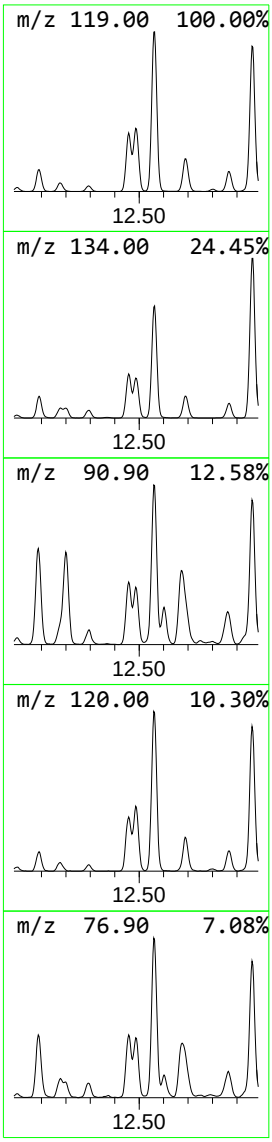
****

Peak Number 11 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	10.87 ug/L	1053960	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

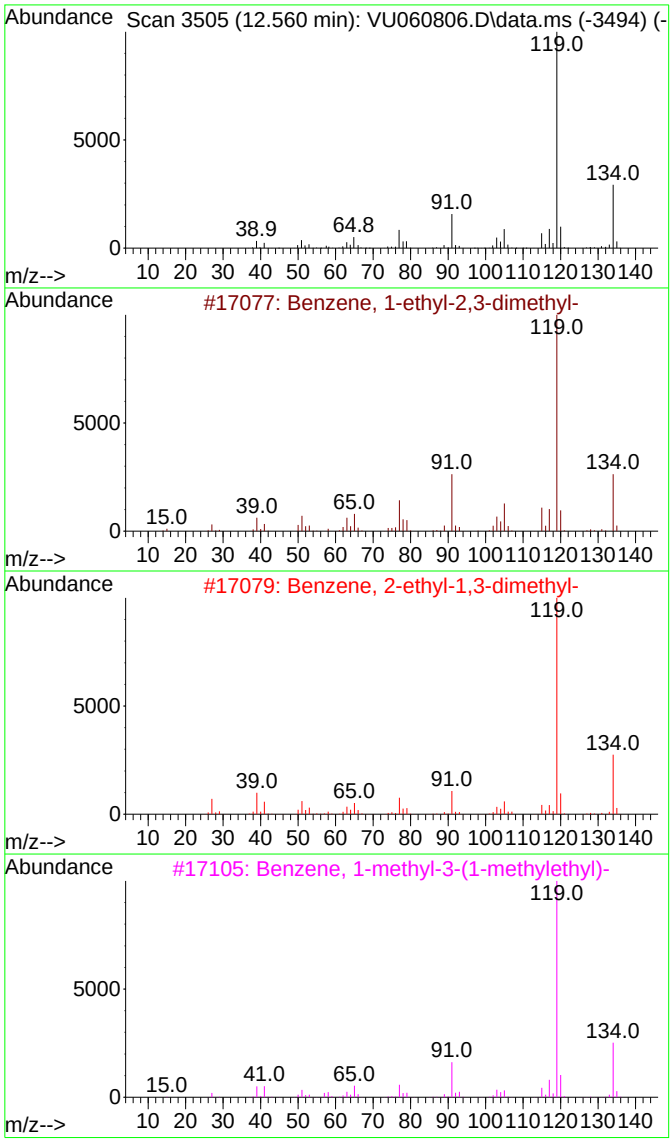
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

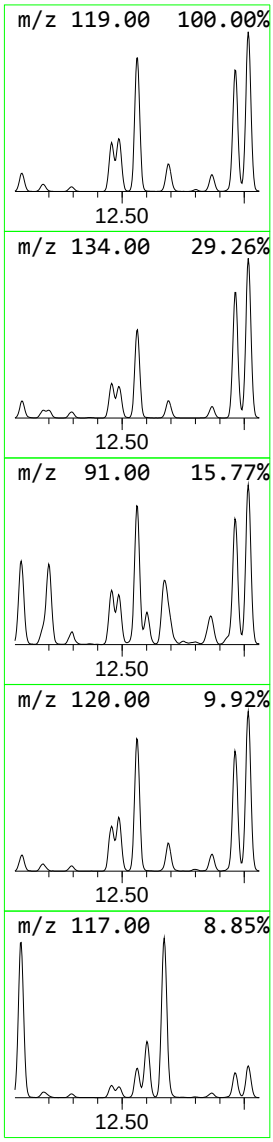
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.560	31.02 ug/L	3008190	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

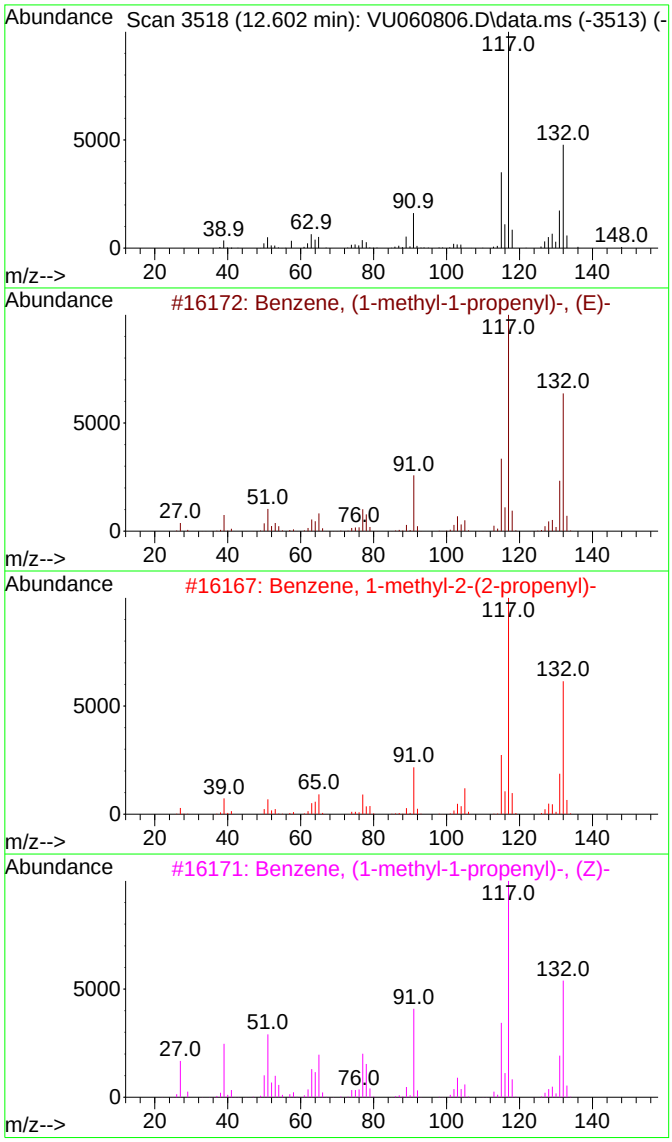
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

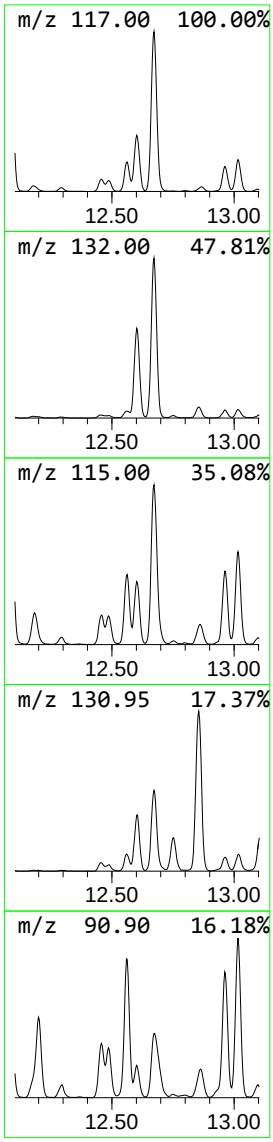
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methyl-1-propen... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.602	7.41 ug/L	718783	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	94
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	91
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

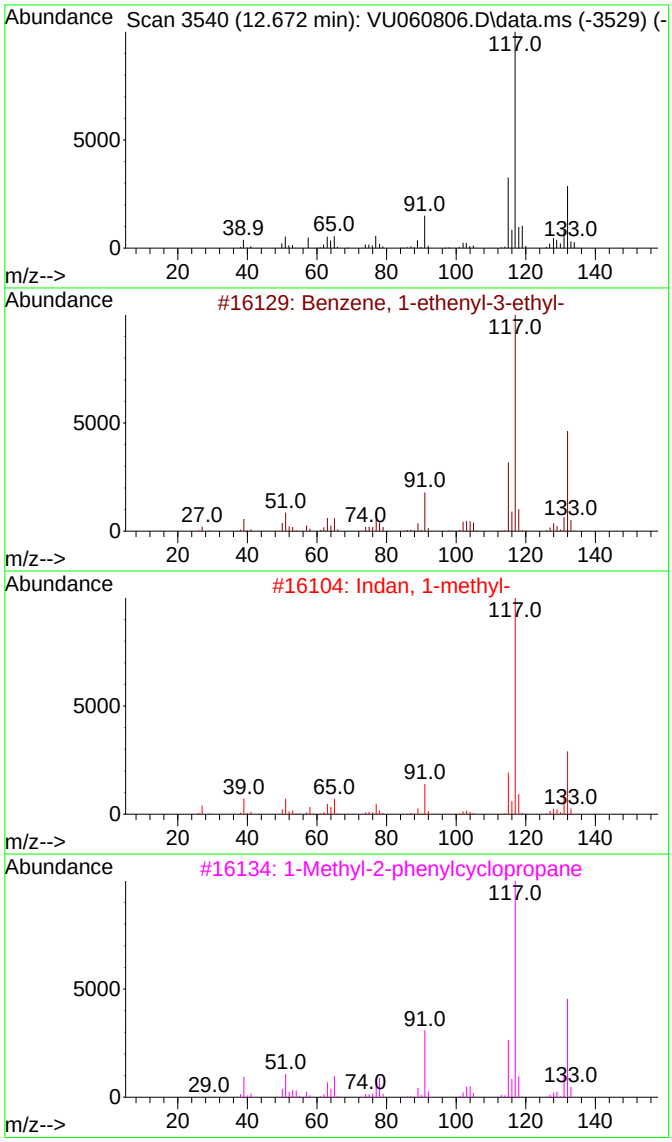
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

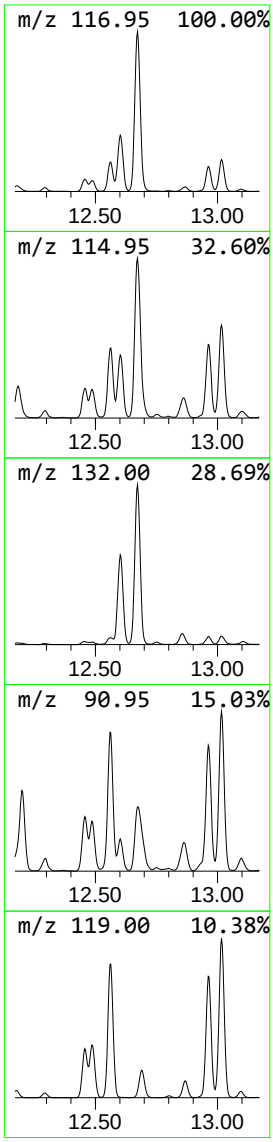
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.672	23.88 ug/L	2315790	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

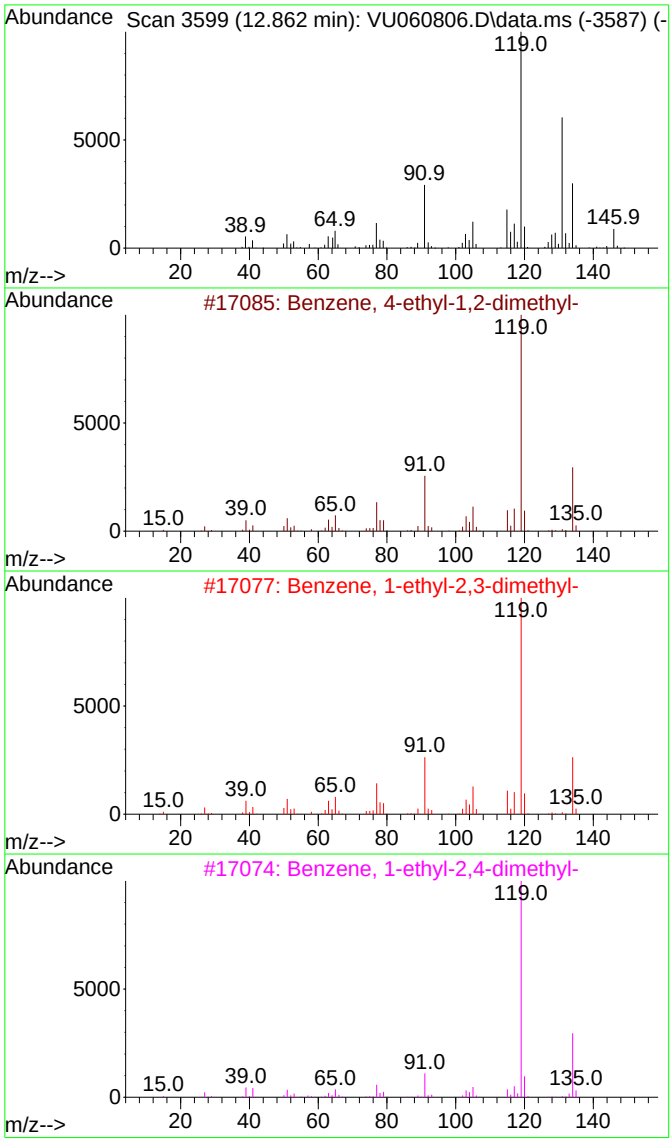
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

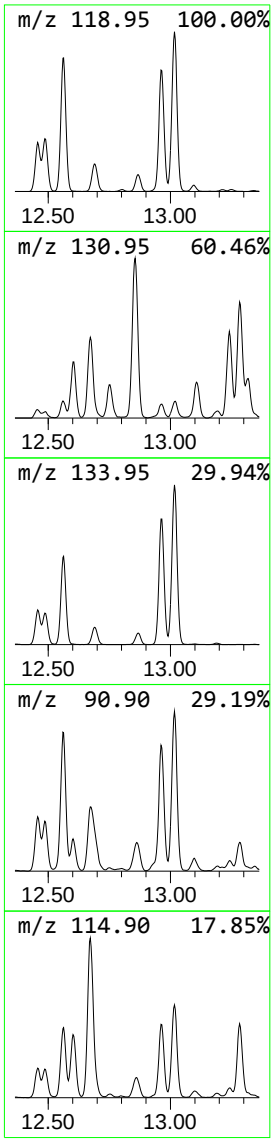
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.862	7.21 ug/L	699504	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	92
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
4	o-Cymene	134	C10H14	000527-84-4	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

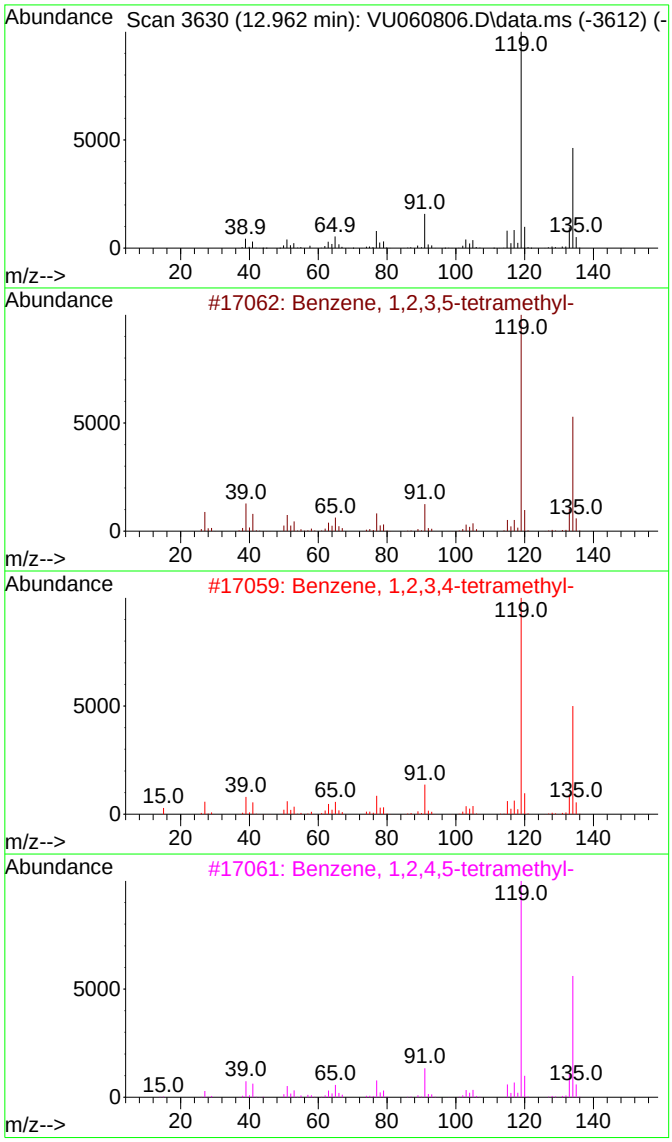
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

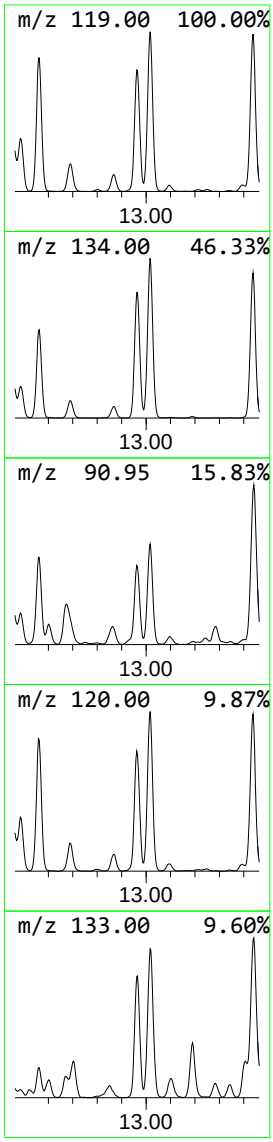
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.962	31.71 ug/L	3075100	1,4-Dichlorobenzene-d4	11.804

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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

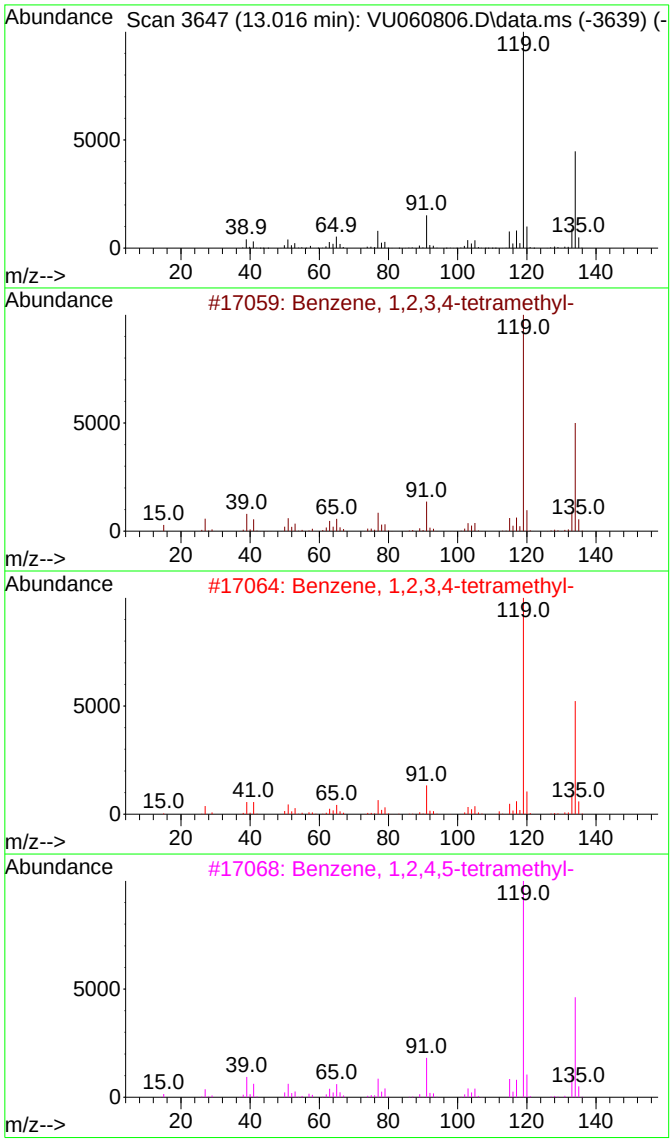
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

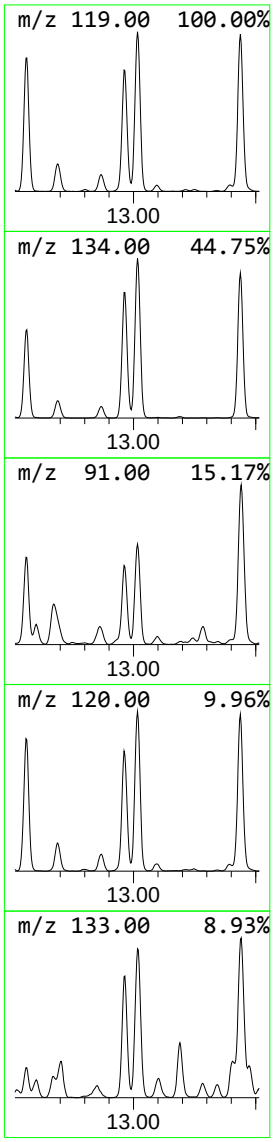
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	39.53 ug/L	3833900	1,4-Dichlorobenzene-d4	11.804

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

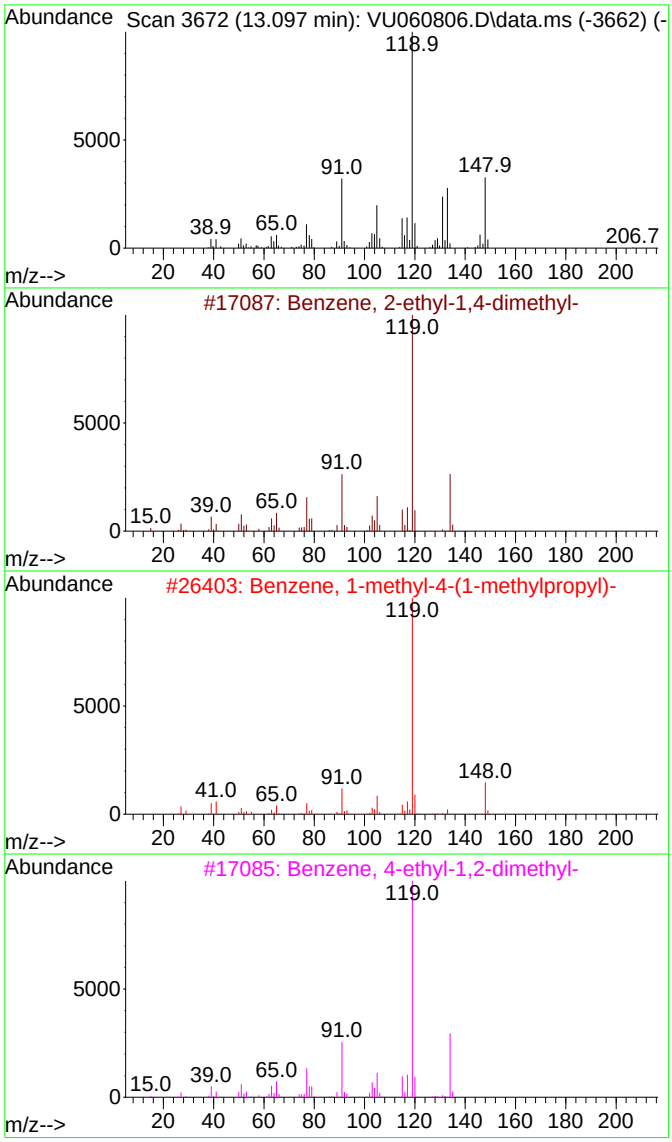
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

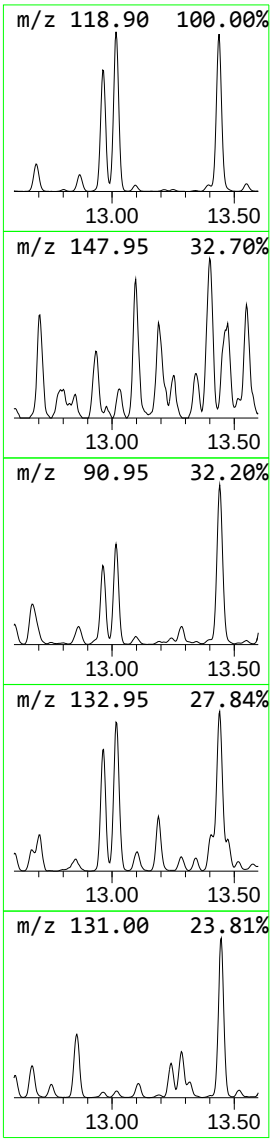
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-4-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.097	2.70 ug/L	261626	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	78
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

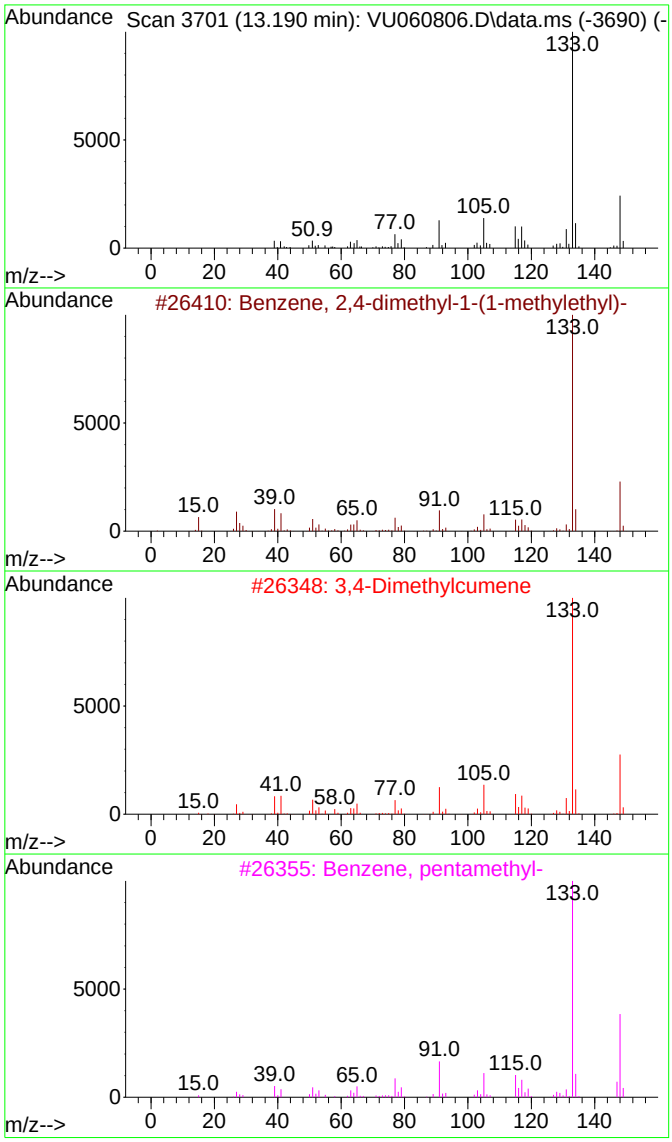
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

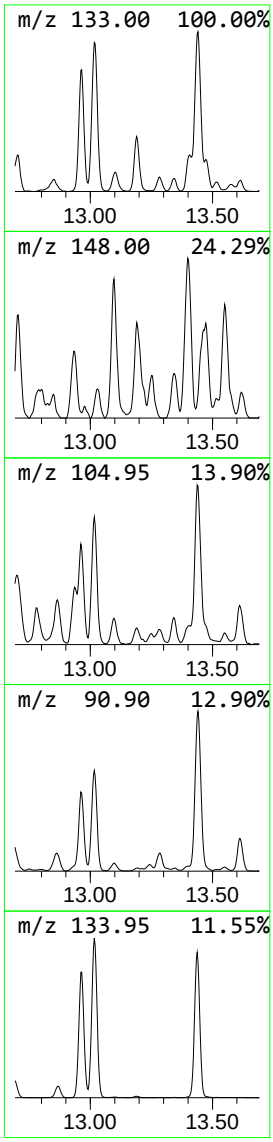
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	1.57 ug/L	152721	1,4-Dichlorobenzene-d4	11.804

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





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Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

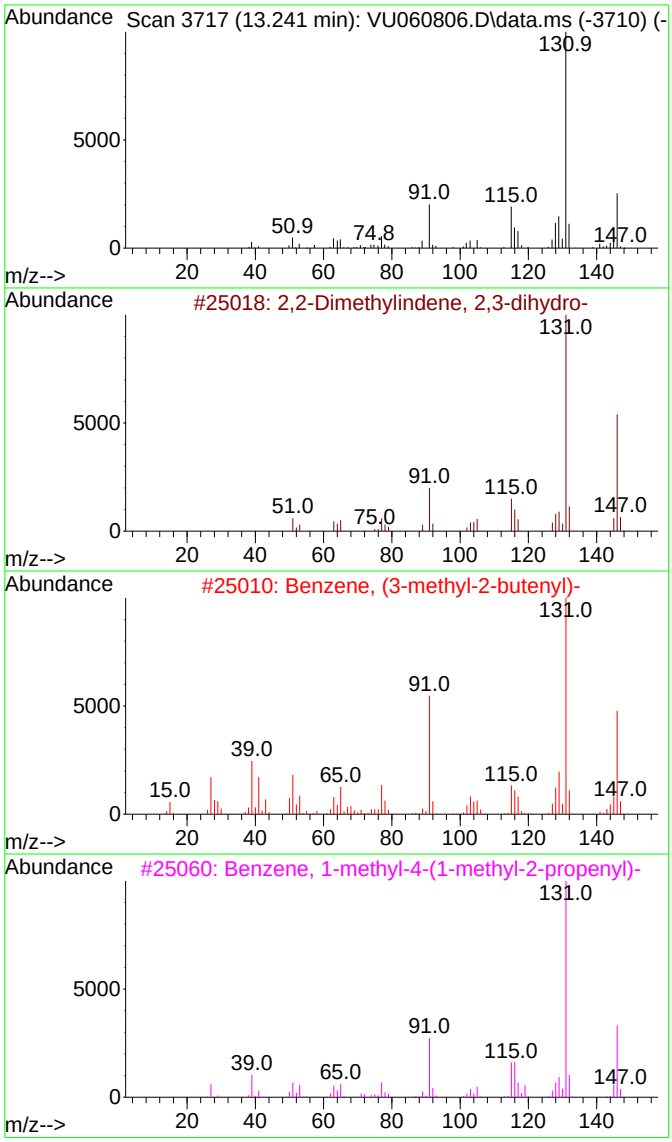
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

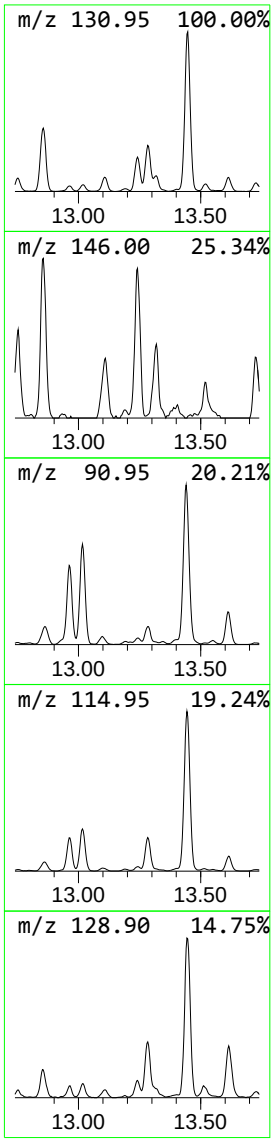
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,2-Dimethylindene, 2,3-dih... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.241	1.33 ug/L	129175	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90





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Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

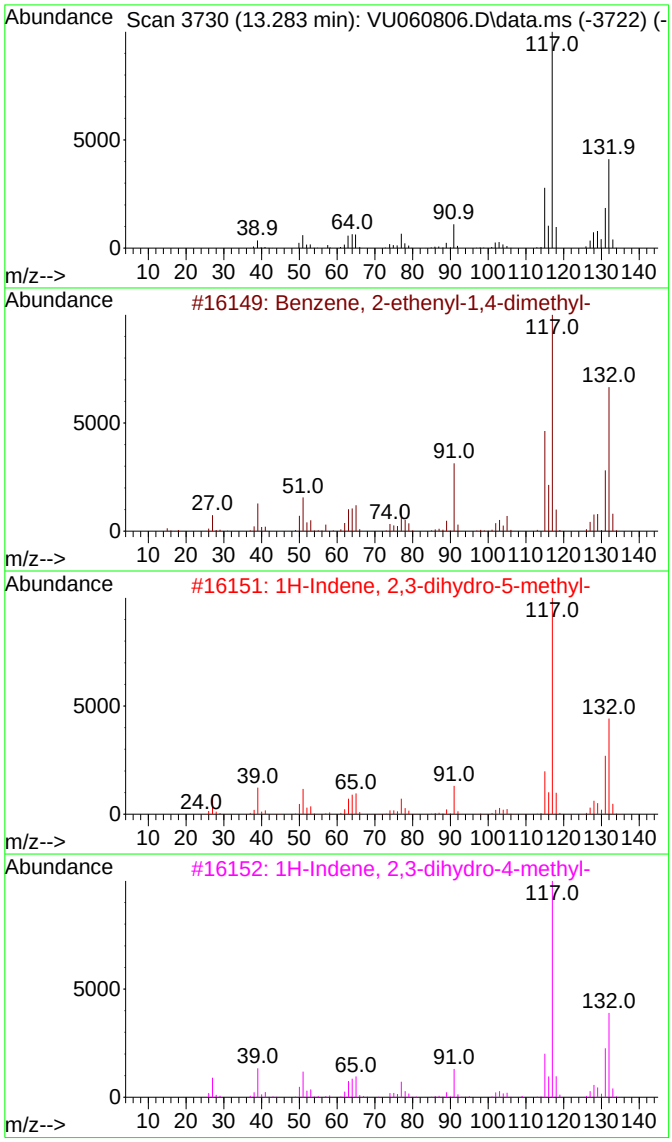
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

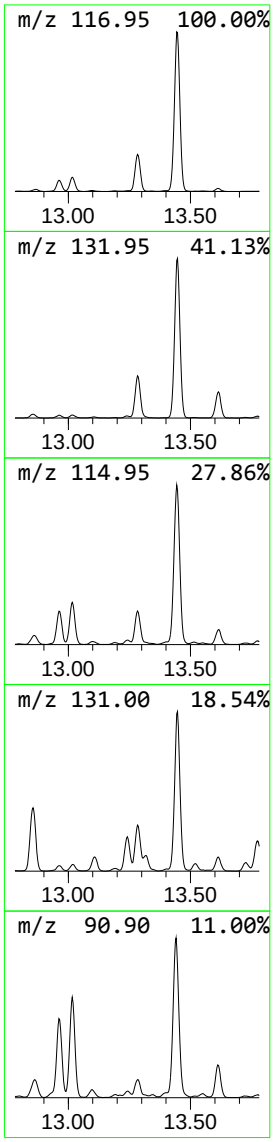
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.283	9.54 ug/L	924941	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





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Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

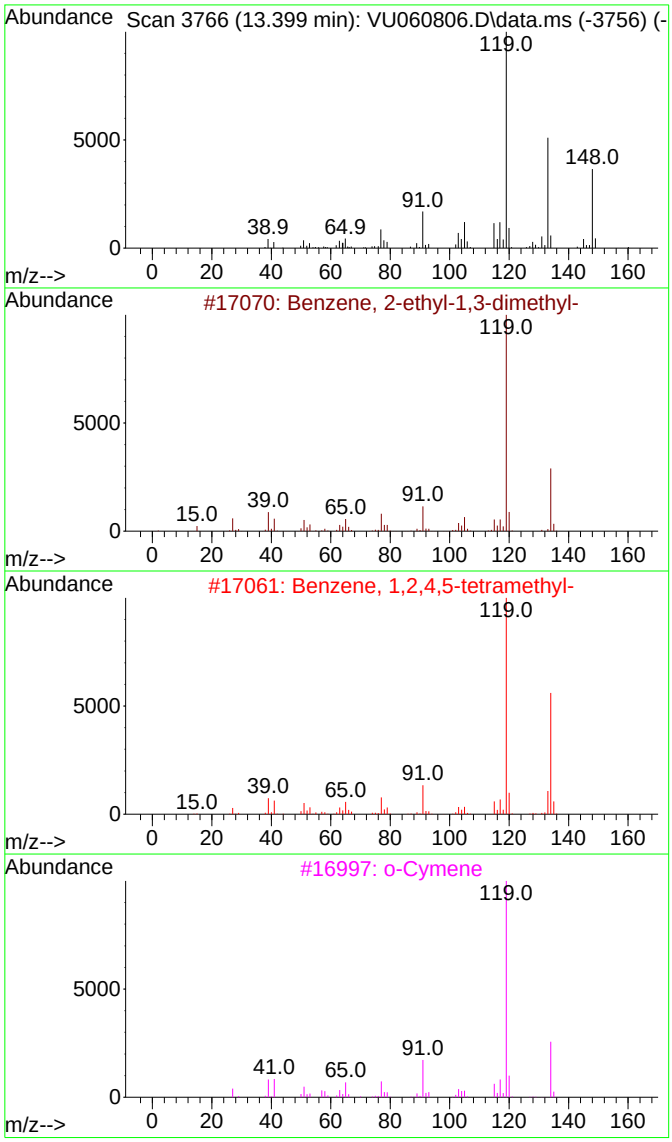
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

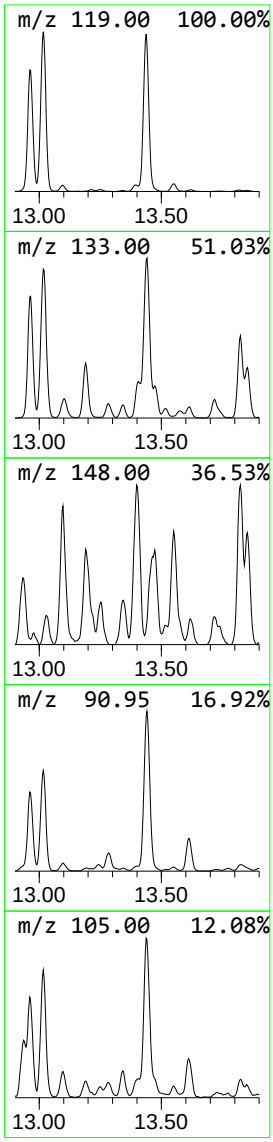
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	1.80 ug/L	174240	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
3	o-Cymene	134	C10H14	000527-84-4	55
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	53
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	52





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Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

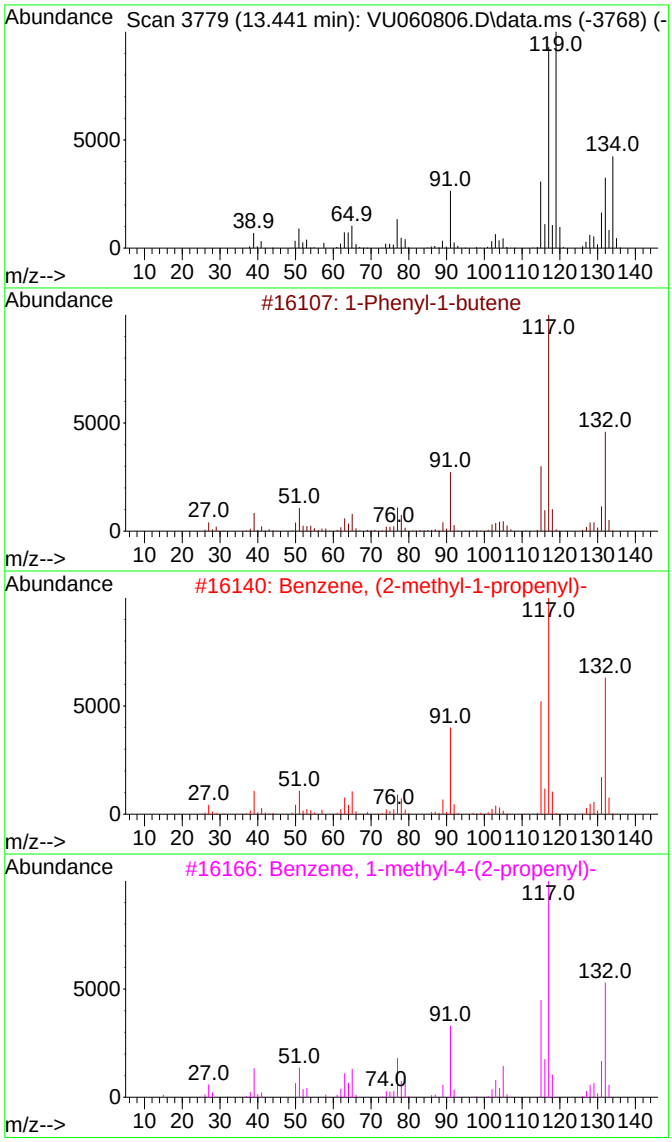
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

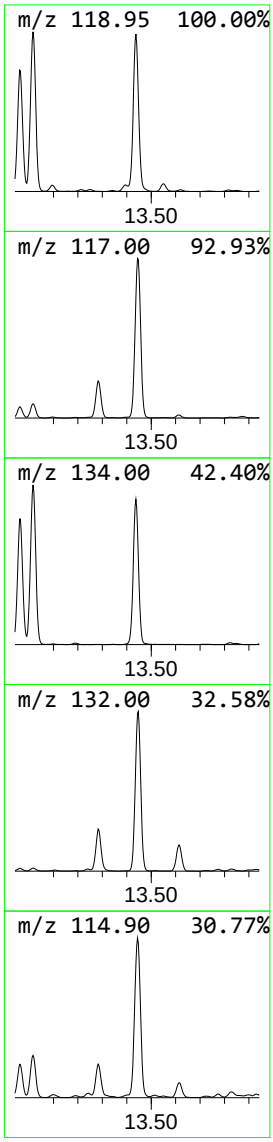
****

Peak Number 23 1-Phenyl-1-butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.441	79.04 ug/L	7665220	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5	o-Cymene	134	C10H14	000527-84-4	55





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Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

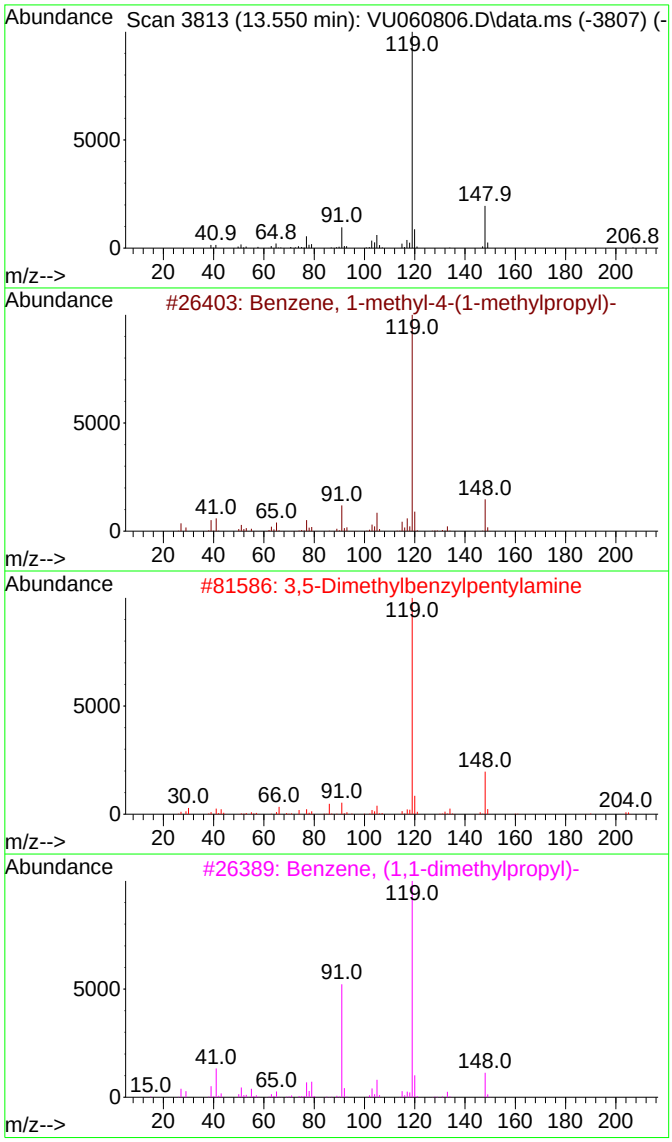
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

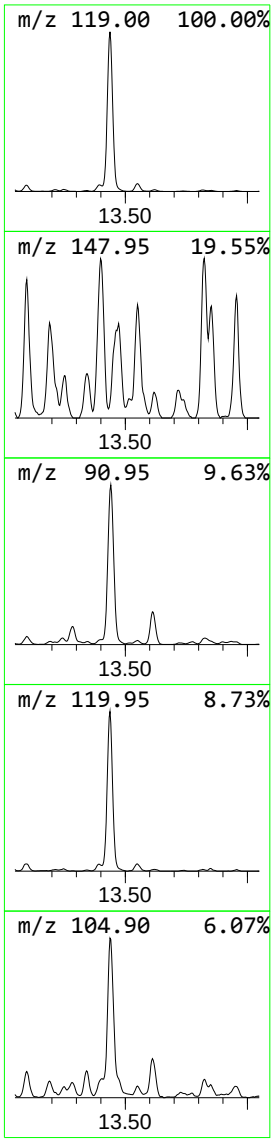
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 3,5-Dimethylbenzylpentylamine Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.550	1.12 ug/L	109031	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	83
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





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Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

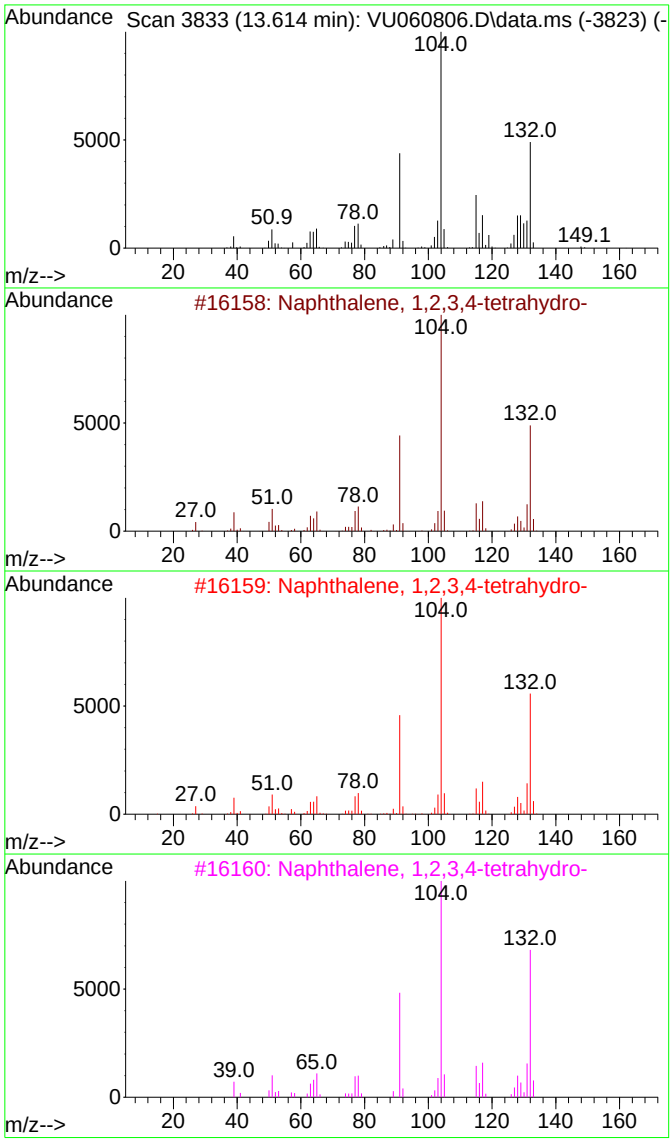
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

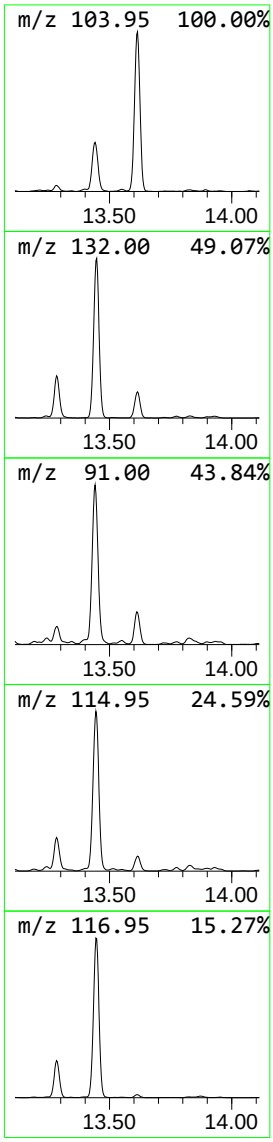
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.614	7.89 ug/L	764761	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89





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Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

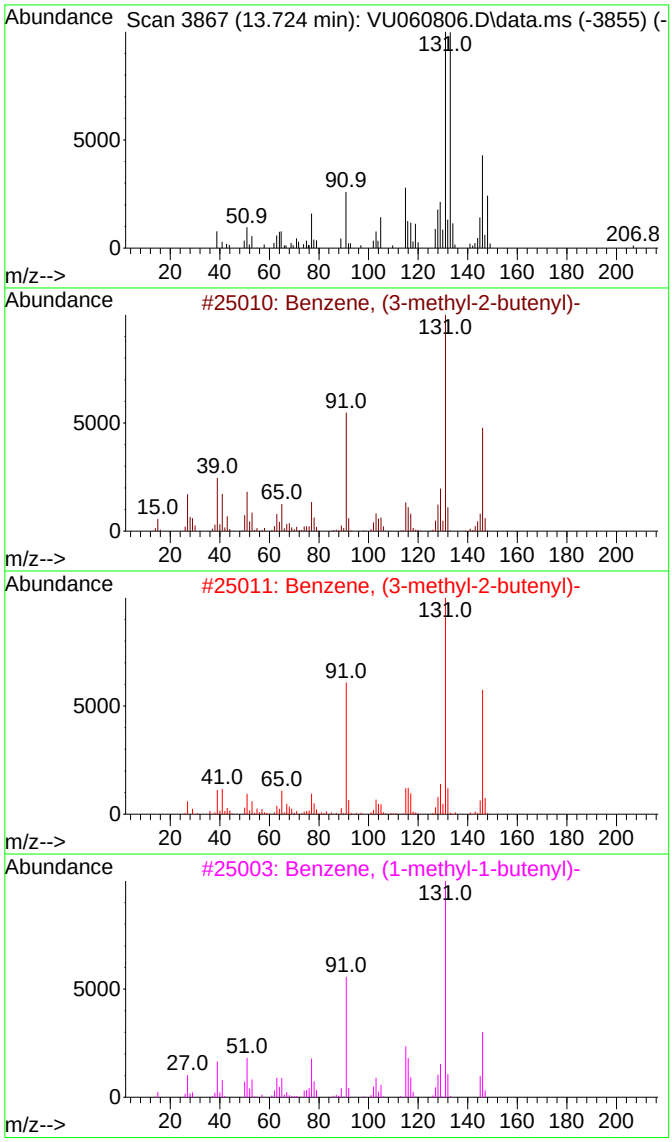
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

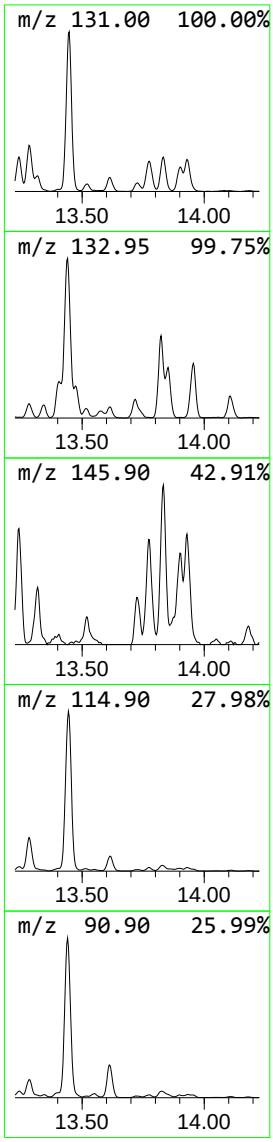
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, (3-methyl-2-butenyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.724	1.03 ug/L	99441	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55





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Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

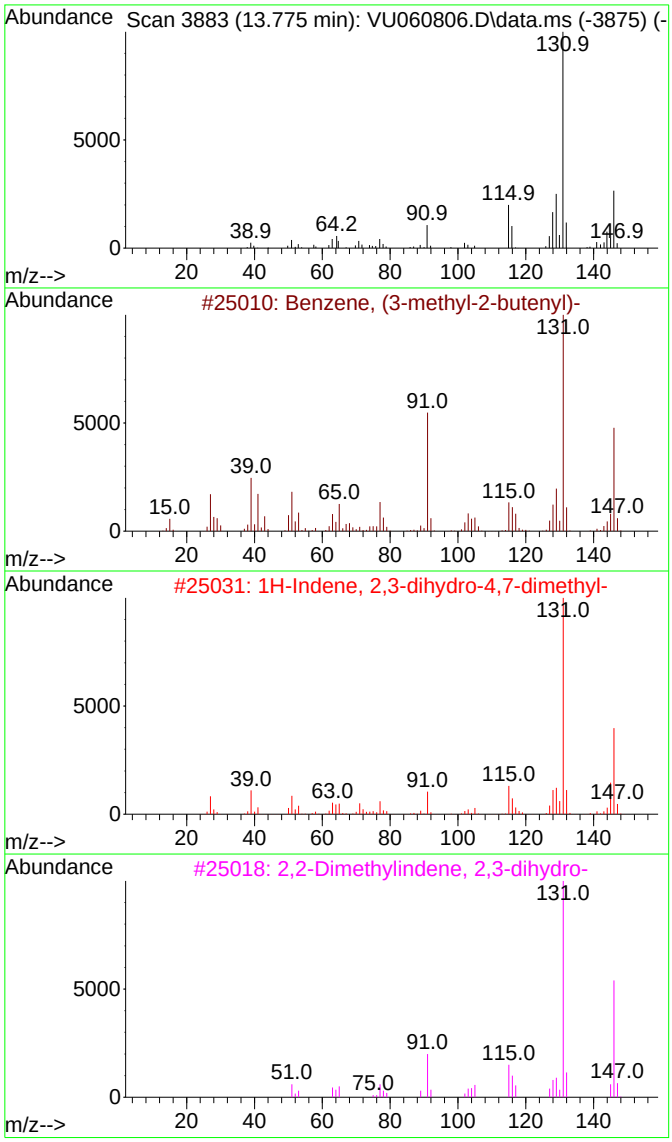
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

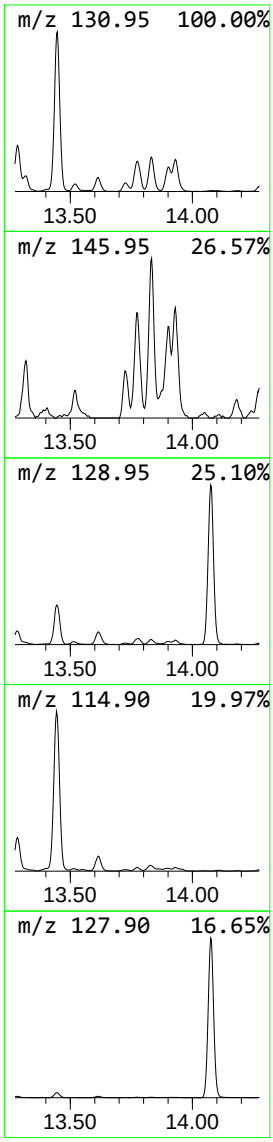
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	1.16 ug/L	112935	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	83
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	80
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	80





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Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

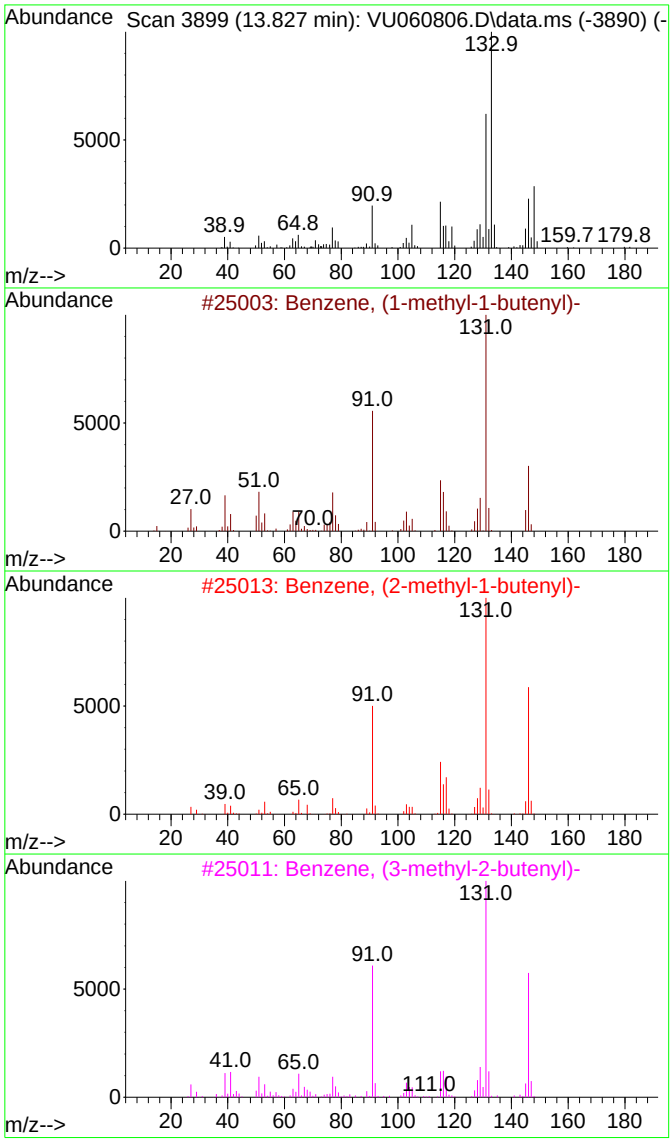
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

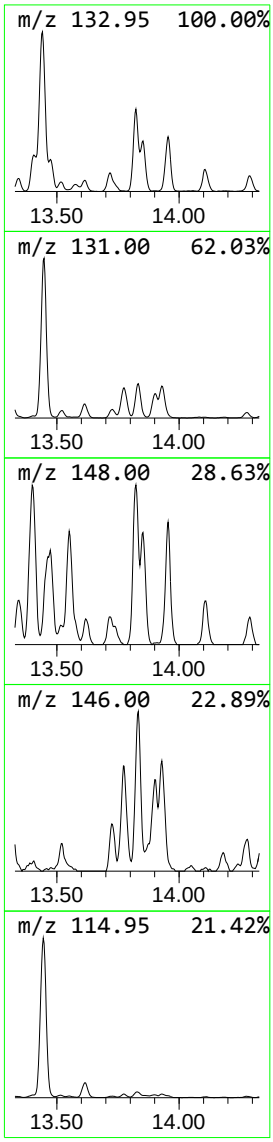
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, (1-methyl-1-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	4.31 ug/L	418268	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	84
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	80
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	80
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55





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Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

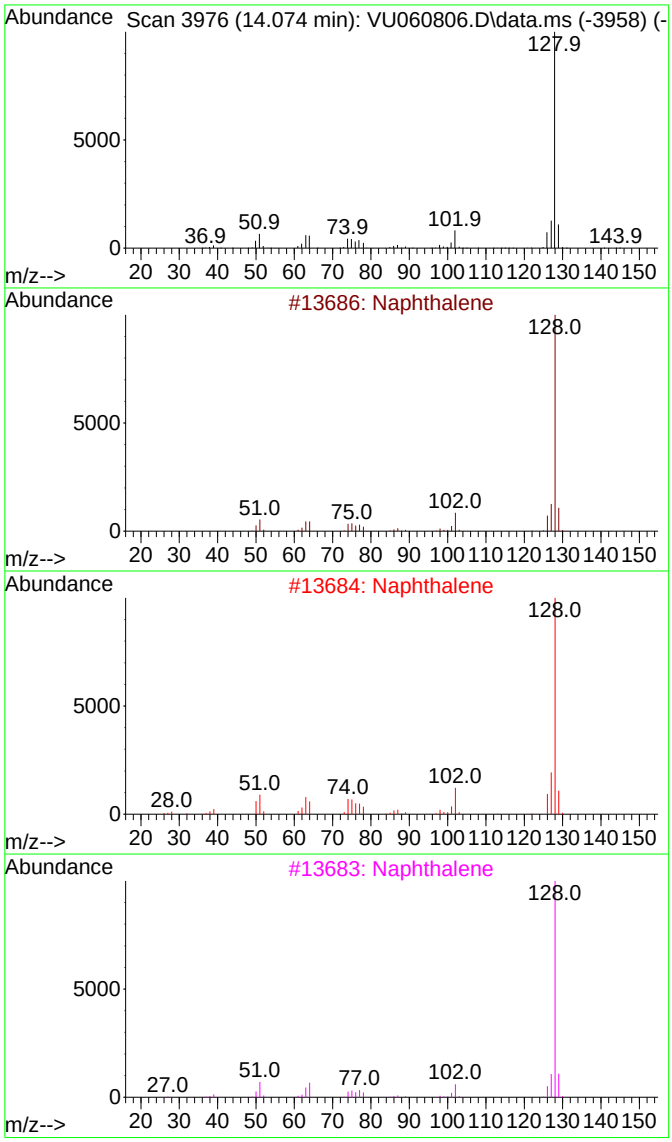
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

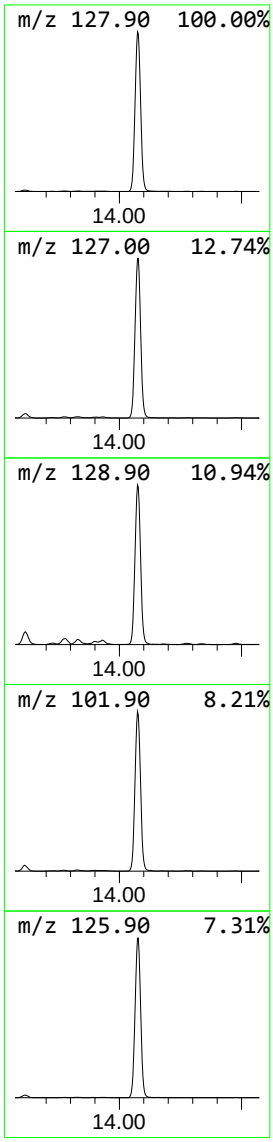
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	59.42 ug/L	5762950	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	93
5	Azulene	128	C10H8	000275-51-4	91





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Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

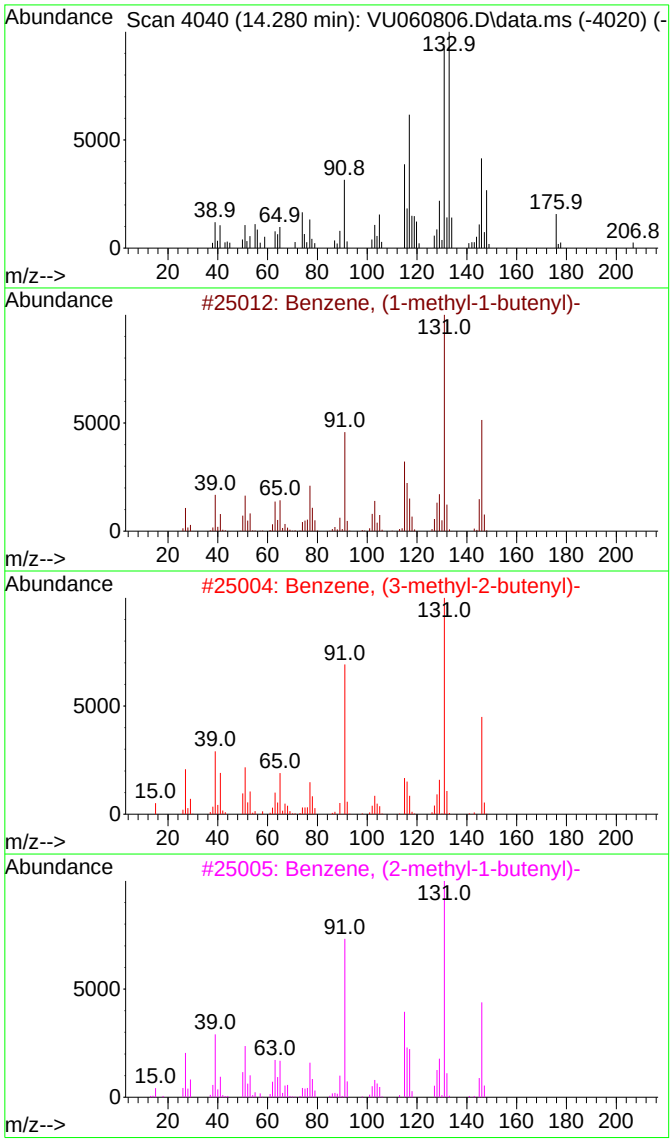
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

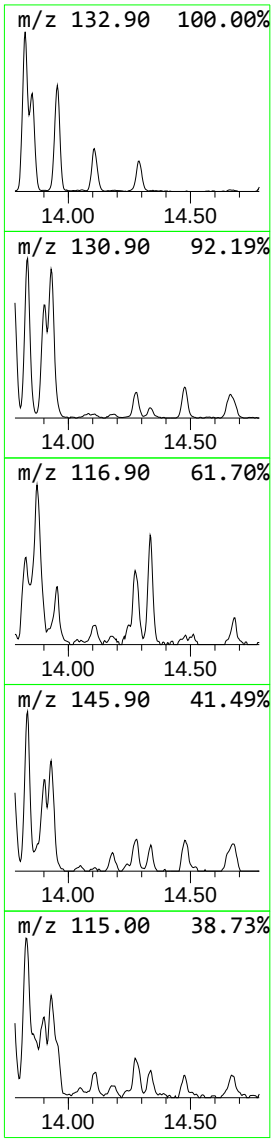
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.280	1.04 ug/L	100965	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060806.D
Acq On : 17 Sep 2024 02:42
Operator : MD/SY
Sample : P3973-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.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
Sulfur dioxide	2.171	1.1	ug/L	83185	1	6.255	388768	5.0
(DEL) Alkane: C...	4.512	6.8	ug/L	525170	1	6.255	388768	5.0
(DEL) Alkane: C...	5.991	1.0	ug/L	79224	1	6.255	388768	5.0
Benzene, propyl-	10.897	6.7	ug/L	648755	3	11.804	484909	5.0
Benzene, 1-meth...	11.637	1.0	ug/L	97705	3	11.804	484909	5.0
Benzene, 1,2,3-...	11.888	13.1	ug/L	1270540	3	11.804	484909	5.0
p-Cymene	12.000	0.9	ug/L	87919	3	11.804	484909	5.0
Benzene, 1-ethe...	12.087	23.5	ug/L	2283110	3	11.804	484909	5.0
Benzene, 1,2-di...	12.293	2.6	ug/L	253341	3	11.804	484909	5.0
Benzene, 2-ethy...	12.457	12.7	ug/L	1228920	3	11.804	484909	5.0
o-Cymene	12.486	10.9	ug/L	1053960	3	11.804	484909	5.0
Benzene, 1-ethy...	12.560	31.0	ug/L	3008190	3	11.804	484909	5.0
Benzene, (1-met...	12.602	7.4	ug/L	718783	3	11.804	484909	5.0
Benzene, 1-ethe...	12.672	23.9	ug/L	2315790	3	11.804	484909	5.0
Benzene, 4-ethy...	12.862	7.2	ug/L	699504	3	11.804	484909	5.0
Benzene, 1,2,3,...	12.962	31.7	ug/L	3075100	3	11.804	484909	5.0
Benzene, 1,2,3,...	13.016	39.5	ug/L	3833900	3	11.804	484909	5.0
Benzene, 1-meth...	13.097	2.7	ug/L	261626	3	11.804	484909	5.0
Benzene, 2,4-di...	13.190	1.6	ug/L	152721	3	11.804	484909	5.0
2,2-Dimethylind...	13.241	1.3	ug/L	129175	3	11.804	484909	5.0
Benzene, 2-ethe...	13.283	9.5	ug/L	924941	3	11.804	484909	5.0
Benzene, 2-ethy...	13.399	1.8	ug/L	174240	3	11.804	484909	5.0
1-Phenyl-1-butene	13.441	79.0	ug/L	7665220	3	11.804	484909	5.0
3,5-Dimethylben...	13.550	1.1	ug/L	109031	3	11.804	484909	5.0
Naphthalene, 1,...	13.614	7.9	ug/L	764761	3	11.804	484909	5.0
Benzene, (3-met...	13.724	1.0	ug/L	99441	3	11.804	484909	5.0
1H-Indene, 2,3-...	13.775	1.2	ug/L	112935	3	11.804	484909	5.0
Benzene, (1-met...	13.827	4.3	ug/L	418268	3	11.804	484909	5.0
Azulene	14.074	59.4	ug/L	5762950	3	11.804	484909	5.0
Benzene, 2-ethe...	14.280	1.0	ug/L	100965	3	11.804	484909	5.0