LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

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\SFAMVTR121323WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV033314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	12	16	33	rVB5	20724	30203	1.54%	0.420%
2	1.294	70	79	93	rVB	62773	71515	3.64%	0.995%
3	1.407	107	114	127	rVB	25311	31539	1.60%	0.439%
4	1.552	148	159	172	rVB	46855	56634	2.88%	0.788%
5	2.069	311	320	338	rVB	103497	154044	7.84%	2.142%
6	3.844	860	872	881	rBV3	11158	24012	1.22%	0.334%
7	4.278	990	1007	1031	rBV2	74013	194266	9.89%	2.702%
8	4.963	1204	1220	1235	rBV2	184026	421895	21.47%	5.868%
9	5.545	1386	1401	1417	rBV	135423	274535	13.97%	3.818%
10	5.796	1462	1479	1508	rBV2	74768	195166	9.93%	2.714%
11	6.011	1528	1546	1574	rBV3	81145	207273	10.55%	2.883%
12	6.143	1574	1587	1600	rVB3	36734	81662	4.16%	1.136%
13	6.956	1830	1840	1859	rBV2	41313	74691	3.80%	1.039%
14	7.278	1929	1940	1954	rVV	200018	340006	17.30%	4.729%
15	7.352	1954	1963	1977	rVB	40218	66411	3.38%	0.924%
16	7.587	2027	2036	2053	rBV3	23377	52177	2.66%	0.726%
17	8.063	2169	2184	2201	rBV	96384	206587	10.51%	2.873%
18	8.802	2403	2414	2434	rBV	201884	370617	18.86%	5.154%
19	9.095	2495	2505	2515	rVB2	12999	23222	1.18%	0.323%
20	9.876	2737	2748	2766	rBV	108756	172145	8.76%	2.394%
21	10.162	2826	2837	2852	rVB2	54094	93595	4.76%	1.302%
22	10.297	2868	2879	2893	rBV	52473	82795	4.21%	1.151%
23	10.416	2901	2916	2930	rBV	25599	45325	2.31%	0.630%
24	10.680	2987	2998	3013	rBV	30813	49507	2.52%	0.689%
25	10.998	3085	3097	3101	rBV3	19718	29364	1.49%	0.408%
26	11.030	3101	3107	3121	rVB	33122	50420	2.57%	0.701%
27	11.191	3145	3157	3176	rVB	236463	414922	21.12%	5.771%
28	11.468	3232	3243	3263	rBV	188919	329786	16.78%	4.587%
29	11.567	3263	3274	3296	rVV4	269885	555519	28.27%	7.726%
30	11.686	3300	3311	3322	rVB2	19815	31949	1.63%	0.444%
31	11.760	3322	3334	3345	rBV	28262	45048	2.29%	0.627%
32	11.956	3378	3395	3399	rBV2	25124	38920	1.98%	0.541%
33	11.985	3399	3404	3414	rVB	31667	47978	2.44%	0.667%
34	12.053	3416	3425	3436	rBV	40811	64915	3.30%	0.903%
35	12.239	3475	3483	3491	rVB3	20056	30915	1.57%	0.430%
36	12.355	3512	3519	3530	rVB	16807	25723	1.31%	0.358%

LSC Area Percent Report

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Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

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\SFAMVTR121323WMA.M
Title : TRACE VOA SFAM1.0

37	12.821	3656	3664	3675	rVB3	26913	41596	2.12%	0.579%
38	13.210	3776	3785	3792	rBV3	20837	31702	1.61%	0.441%
39	13.275	3792	3805	3810	rVV4	22744	47799	2.43%	0.665%
40	13.307	3810	3815	3826	rVB2	32040	45971	2.34%	0.639%
41	13.426	3843	3852	3863	rBV2	12413	21516	1.09%	0.299%
42	14.381	4138	4149	4161	rBV7	9377	20108	1.02%	0.280%
43	14.763	4255	4268	4281	rBV5	15224	31247	1.59%	0.435%
44	16.252	4718	4731	4746	rBV	1377778	1965052	100.00%	27.329%

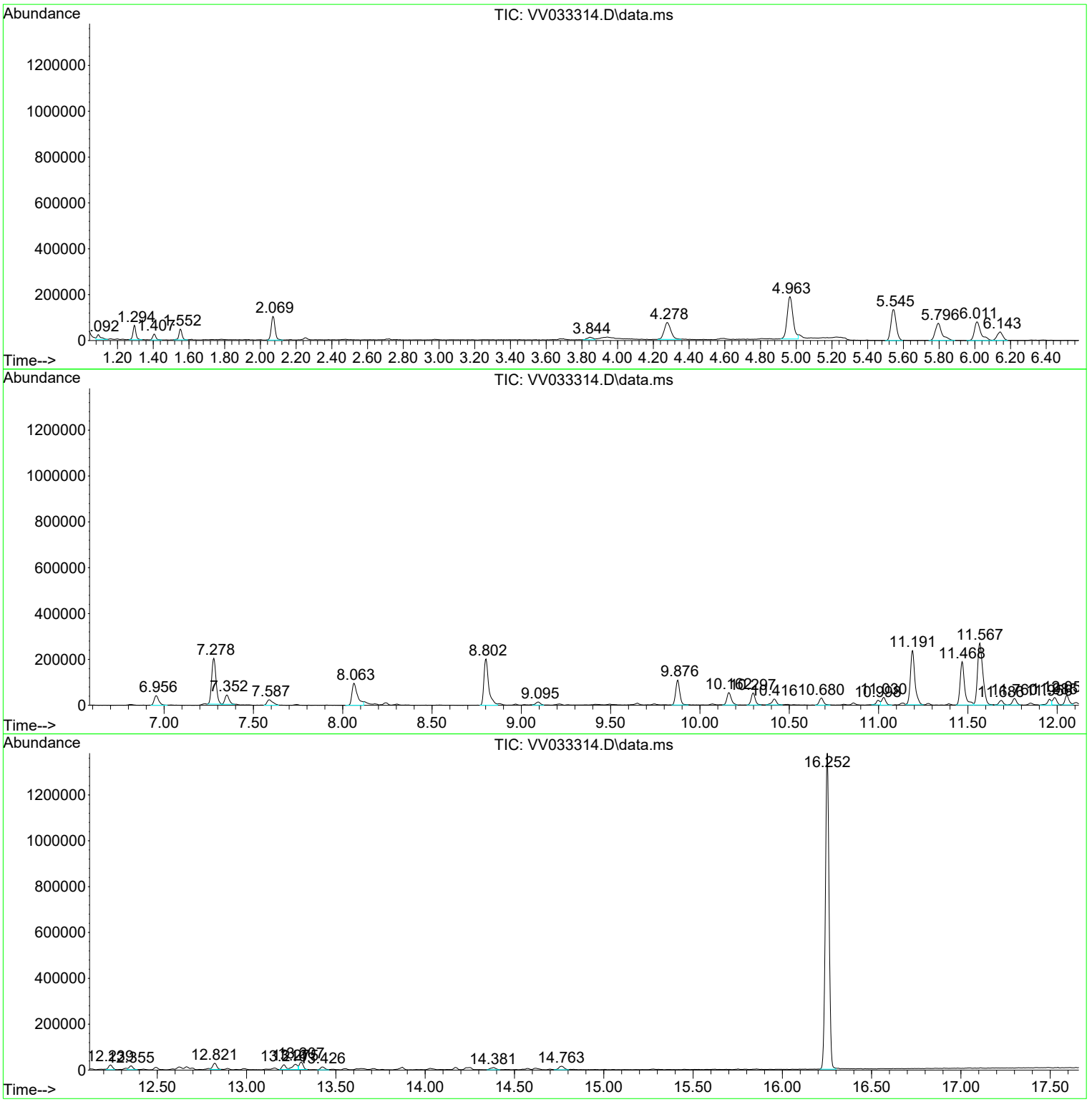
Sum of corrected areas: 7190272

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.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\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

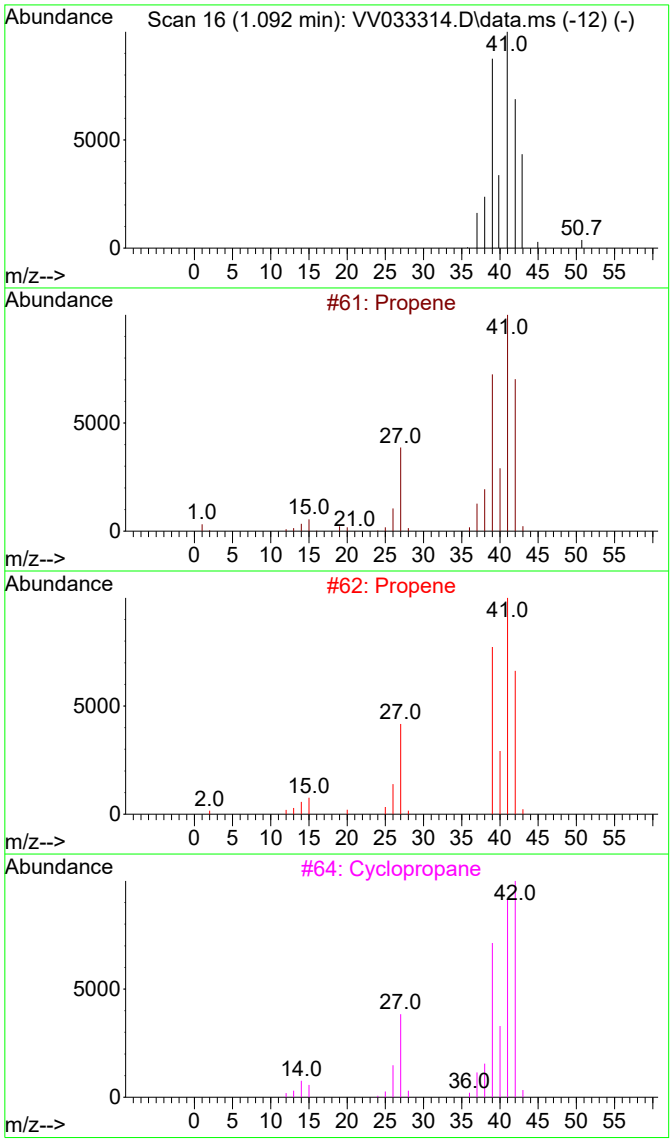
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

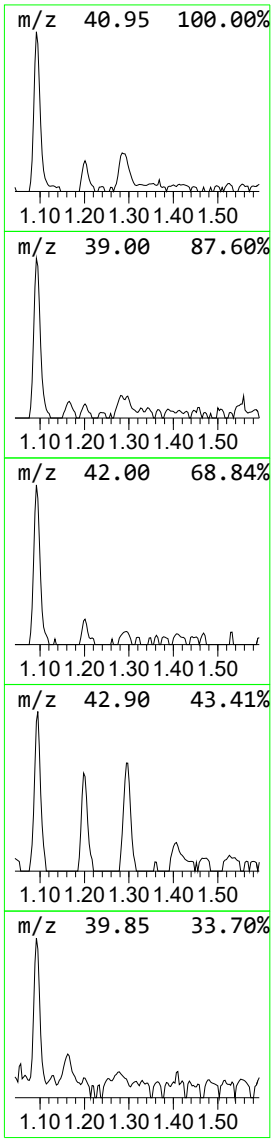
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.092	0.55 ug/L	30203	1,4-Difluorobenzene	5.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	45
3	Cyclopropane	42	C3H6	000075-19-4	43
4	Cyclopropene	40	C3H4	002781-85-3	9
5	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

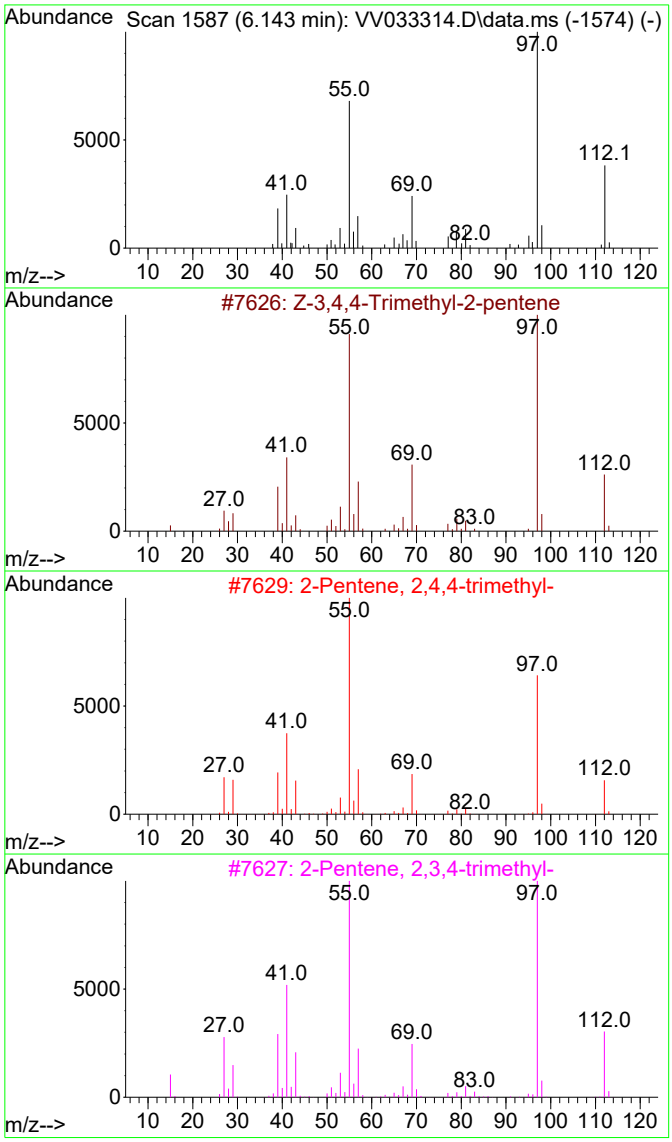
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

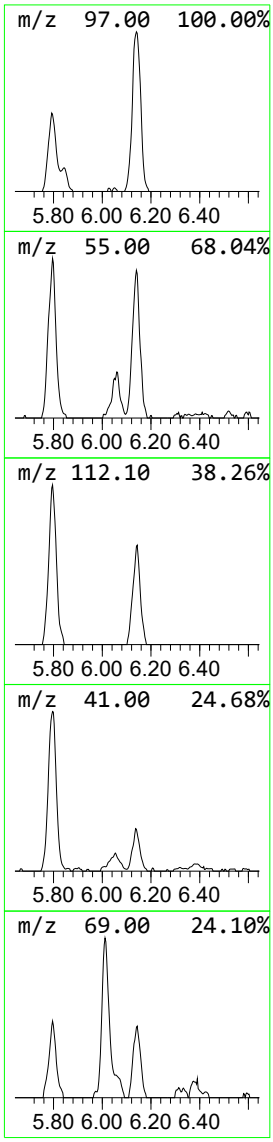
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.143	1.49 ug/L	81662	1,4-Difluorobenzene	5.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	91
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	91
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	90
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	83
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

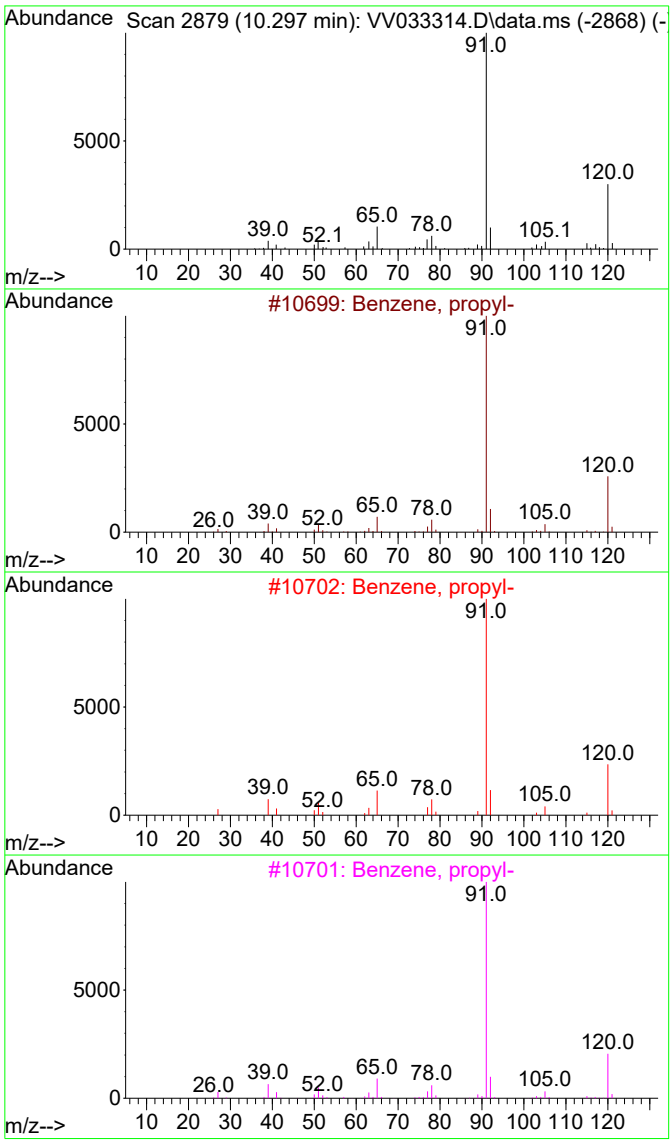
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

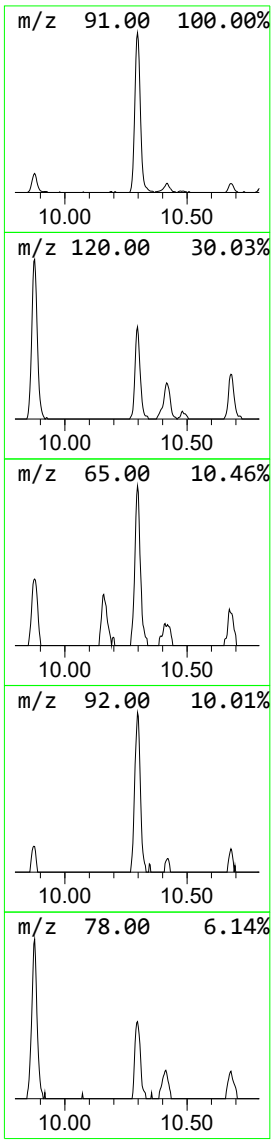
****

Peak Number 4 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.297	1.00 ug/L	82795	1,4-Dichlorobenzene-d4	11.191

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	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Butylbenzylamine	163	C11H17N	002403-22-7	78
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

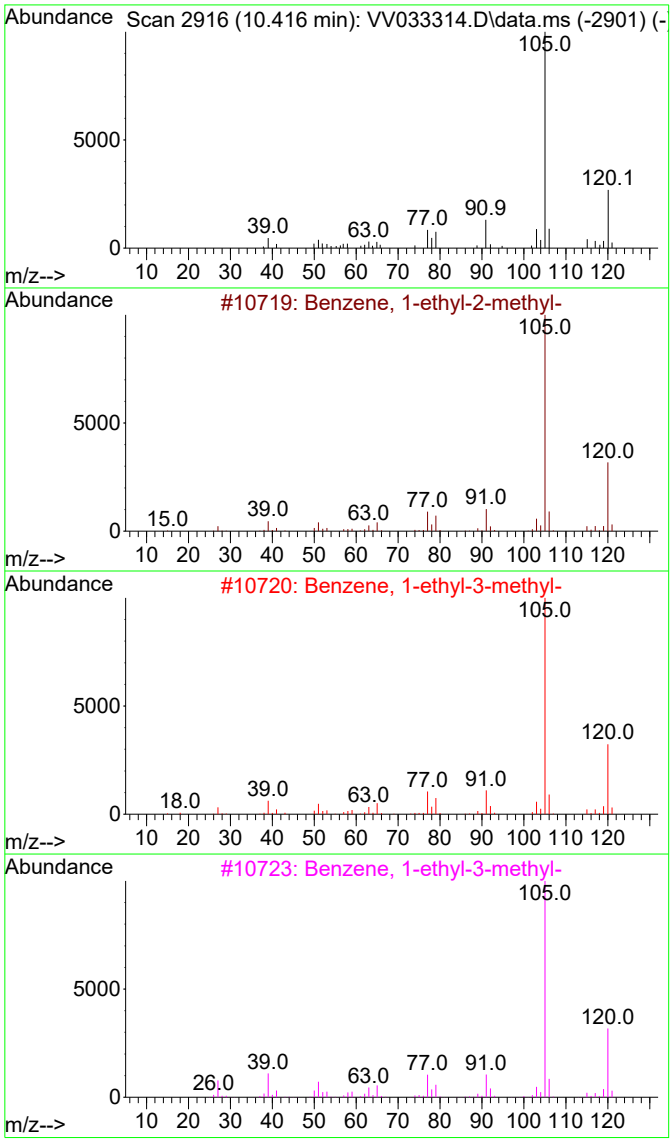
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

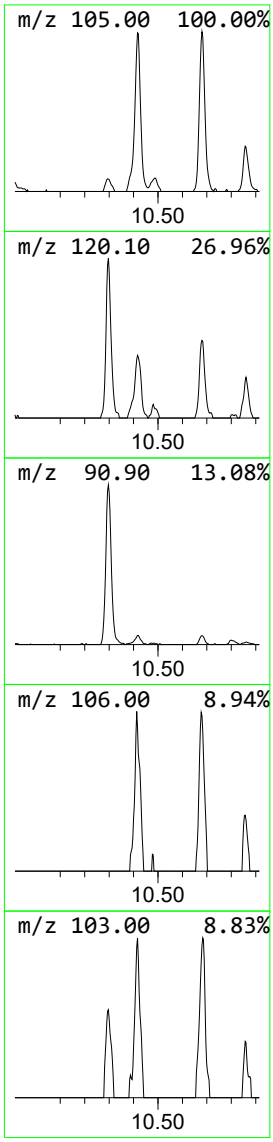
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	0.55 ug/L	45325	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

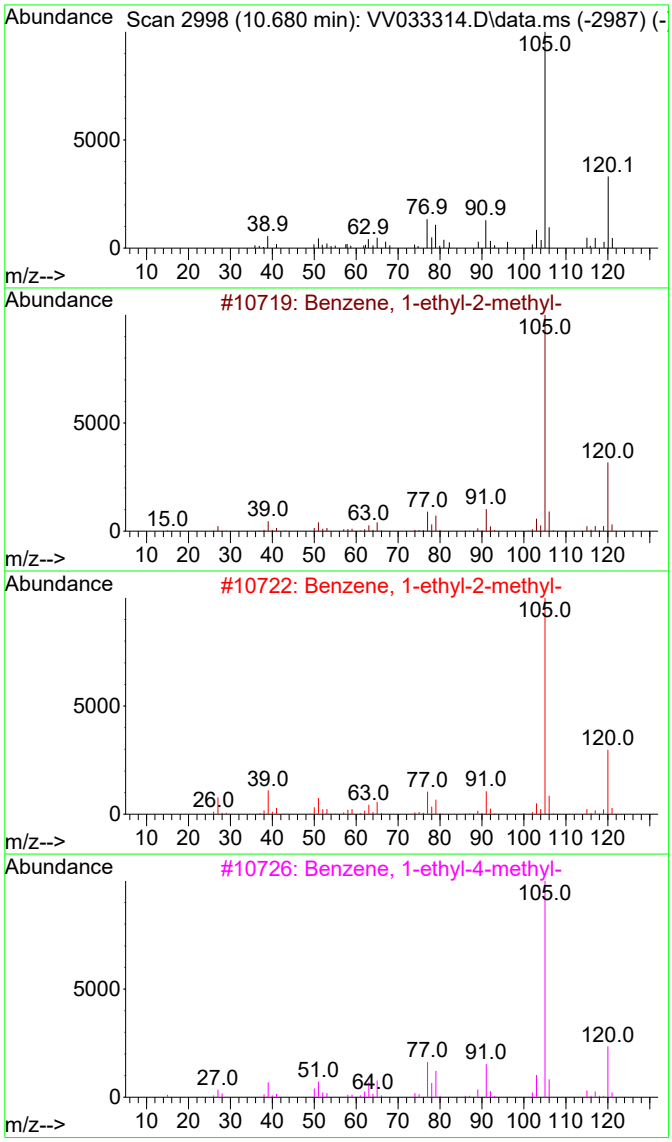
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

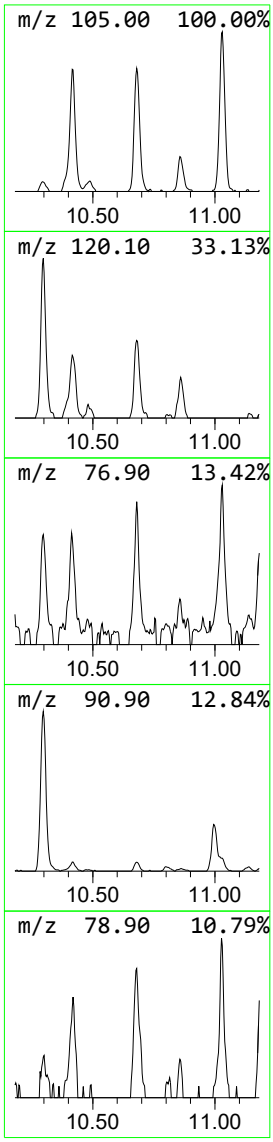
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.680	0.60 ug/L	49507	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

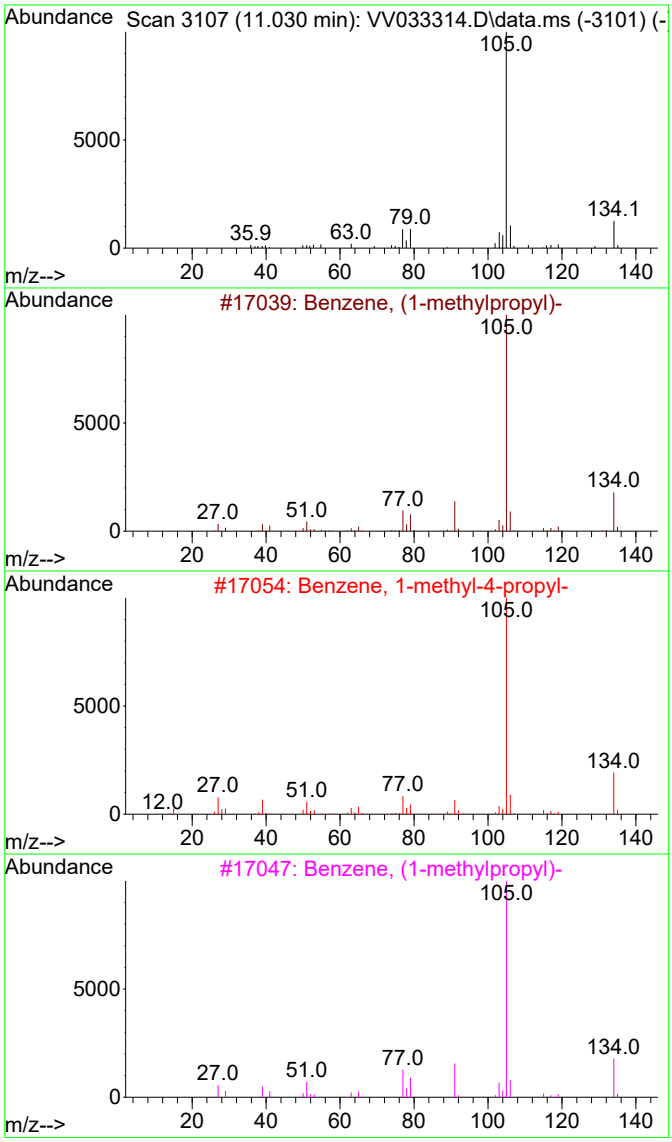
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

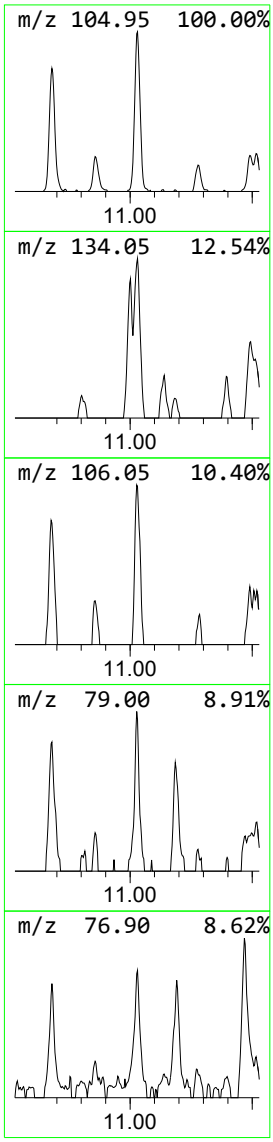
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylpropyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.030	0.61 ug/L	50420	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	72
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
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Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

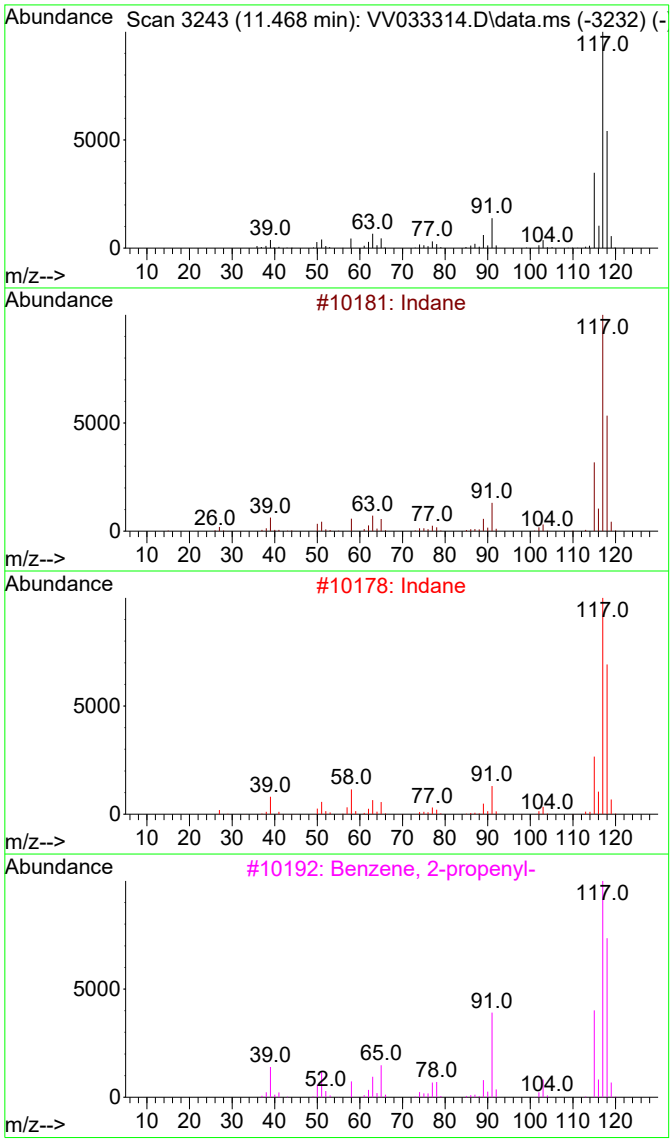
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

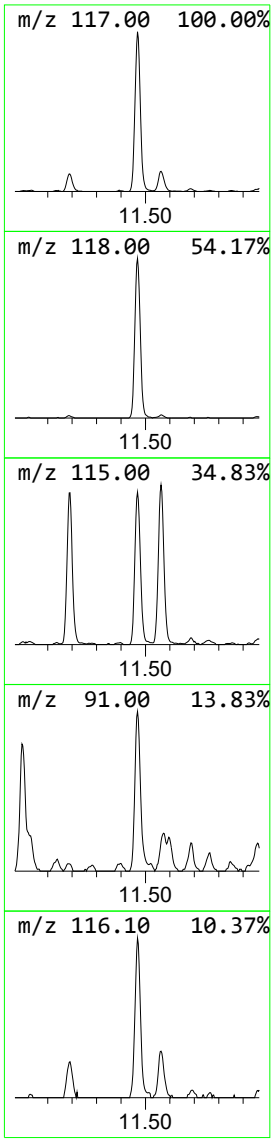
****

Peak Number 8 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.467	3.97 ug/L	329786	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

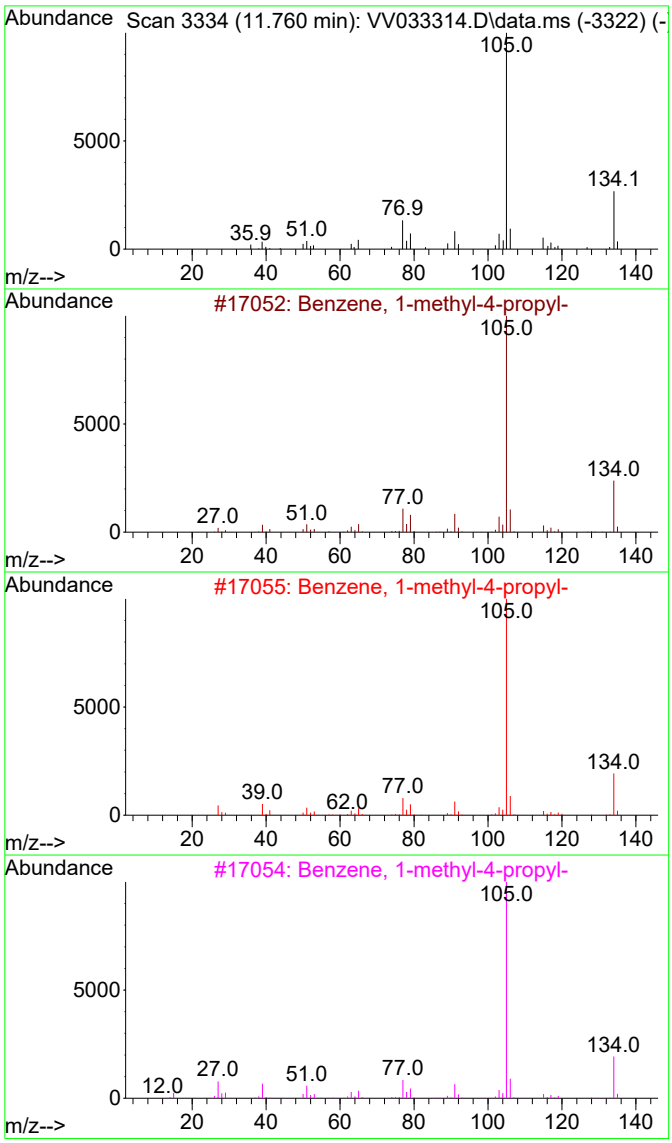
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

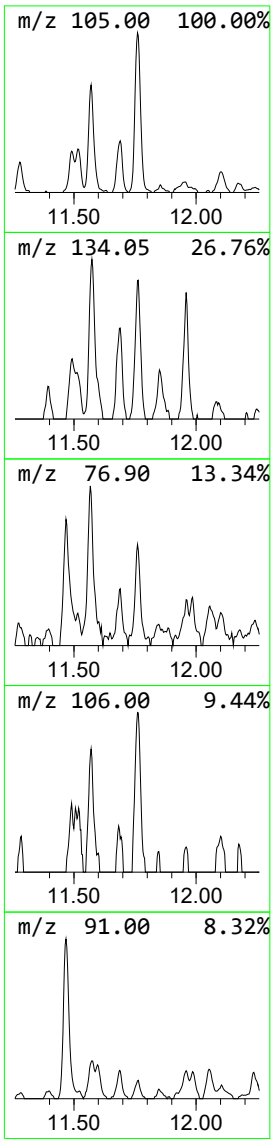
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.760	0.54 ug/L	45048	1,4-Dichlorobenzene-d4	11.191

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-4-propyl-	134	C10H14	001074-55-1	91
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	2-Tolyloxirane	134	C9H10O	002783-26-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

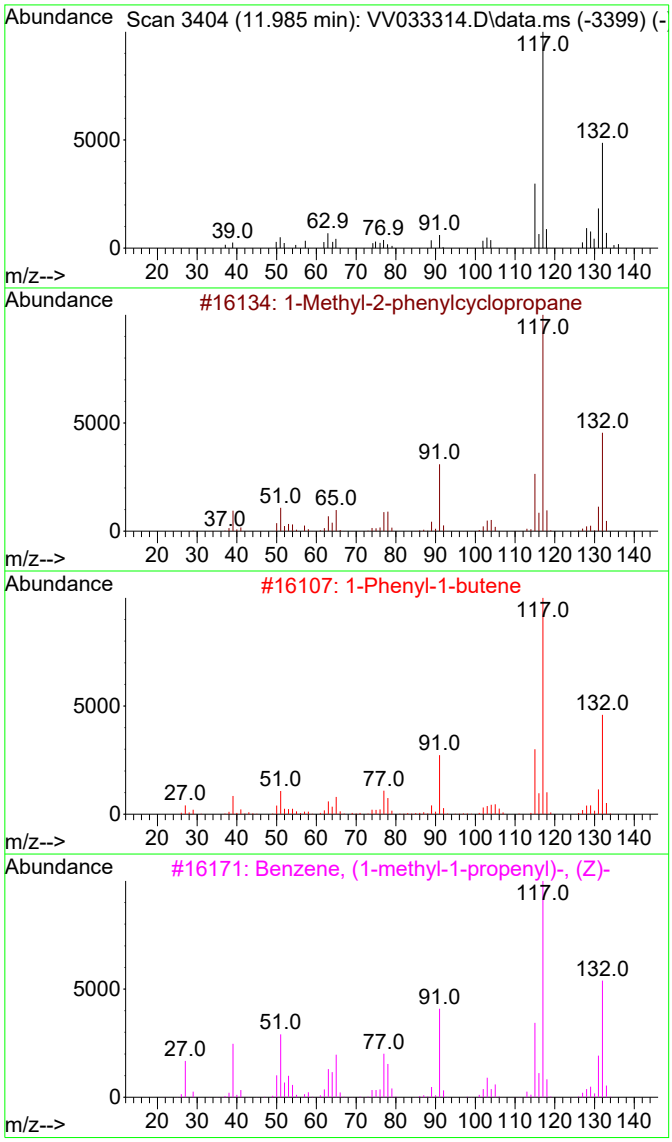
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

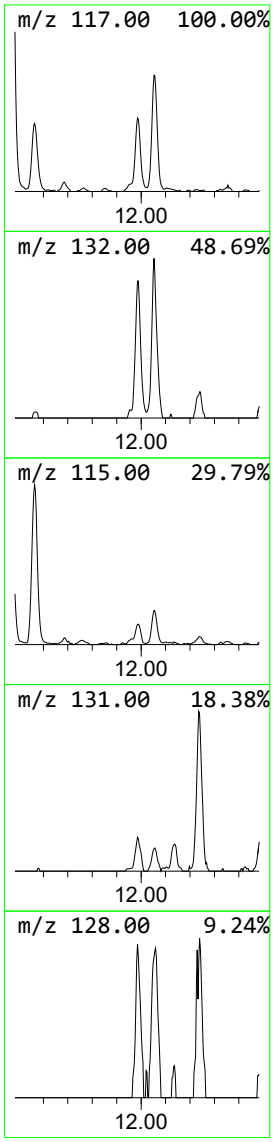
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Methyl-2-phenylcyclopropane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.985	0.58 ug/L	47978	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

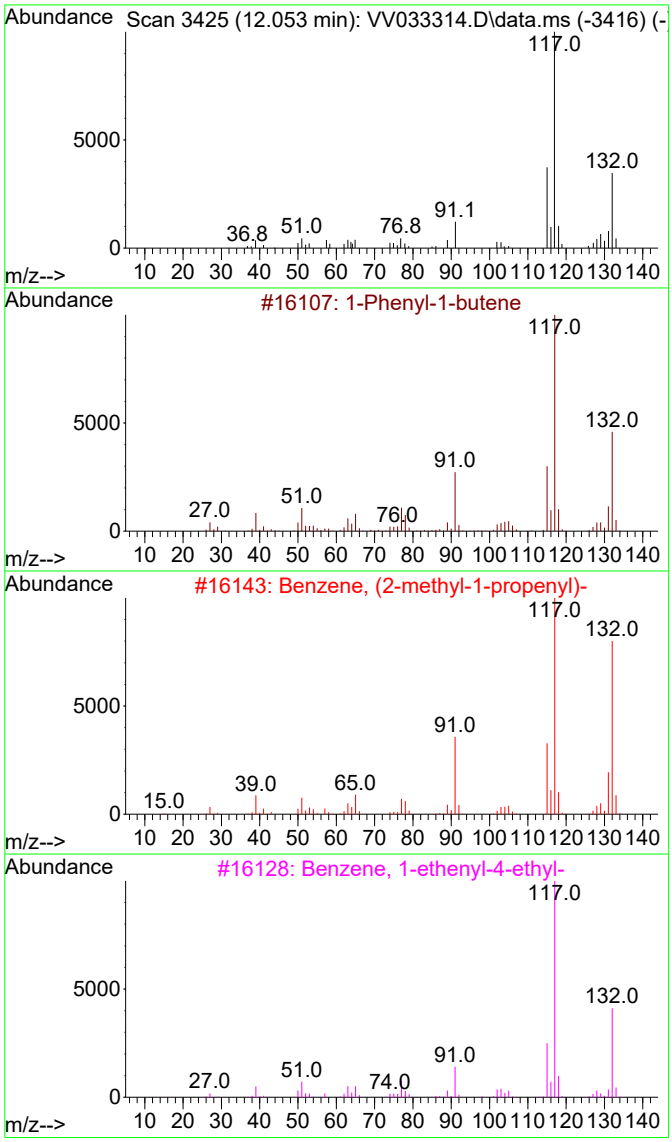
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

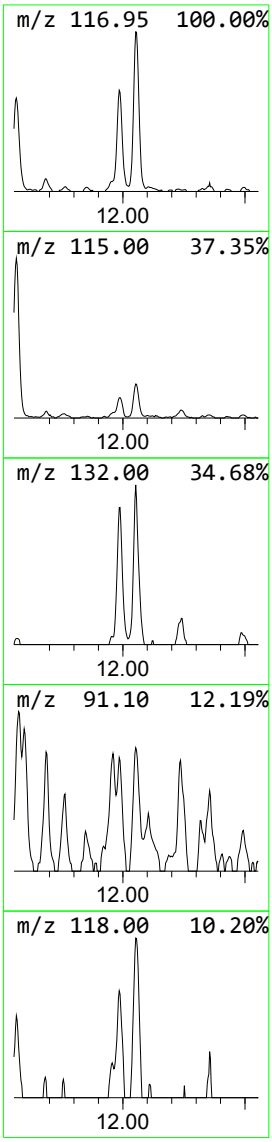
****

Peak Number 11 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.053	0.78 ug/L	64915	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

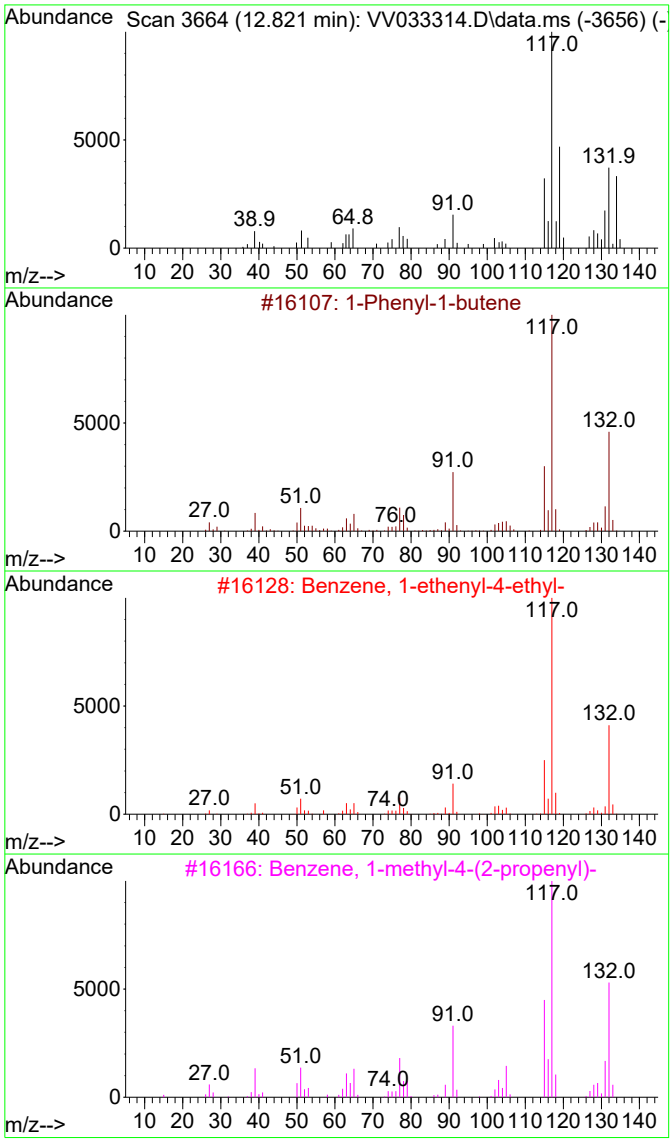
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

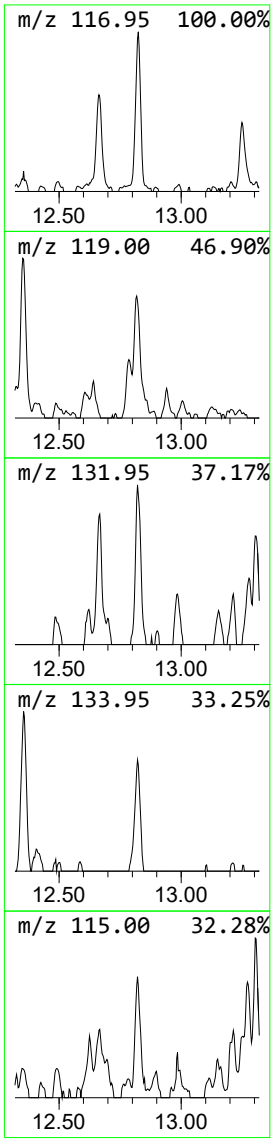
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	0.50 ug/L	41596	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	62
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

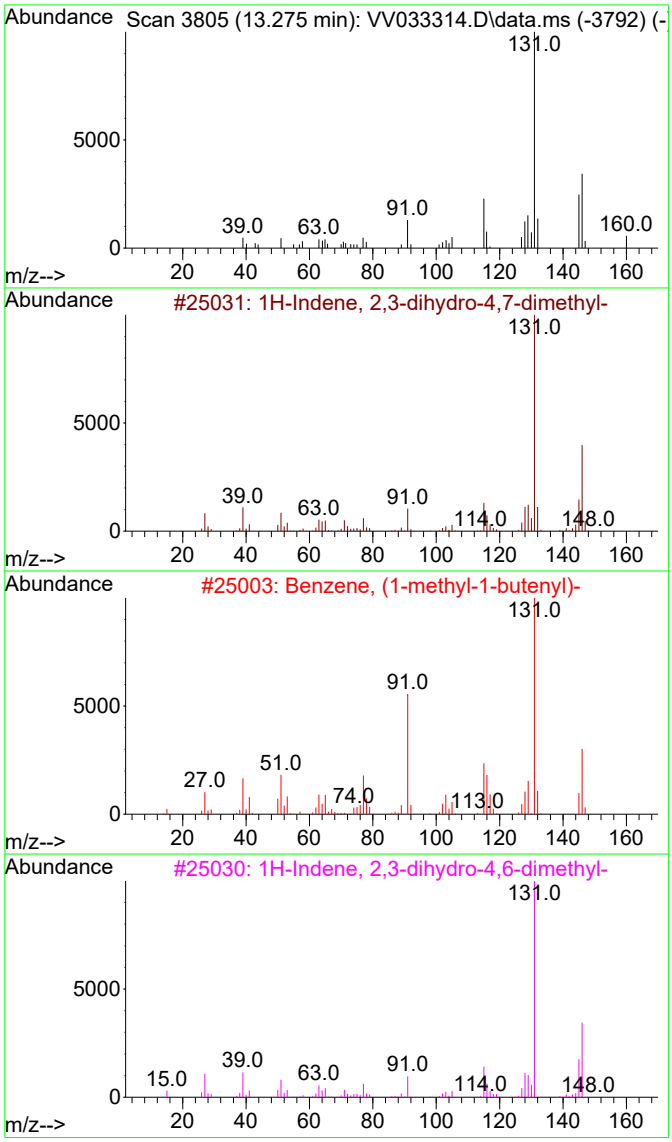
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

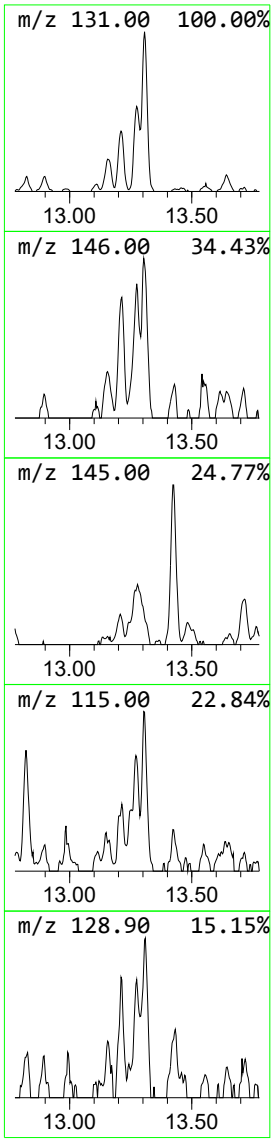
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	0.58 ug/L	47799	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	87
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

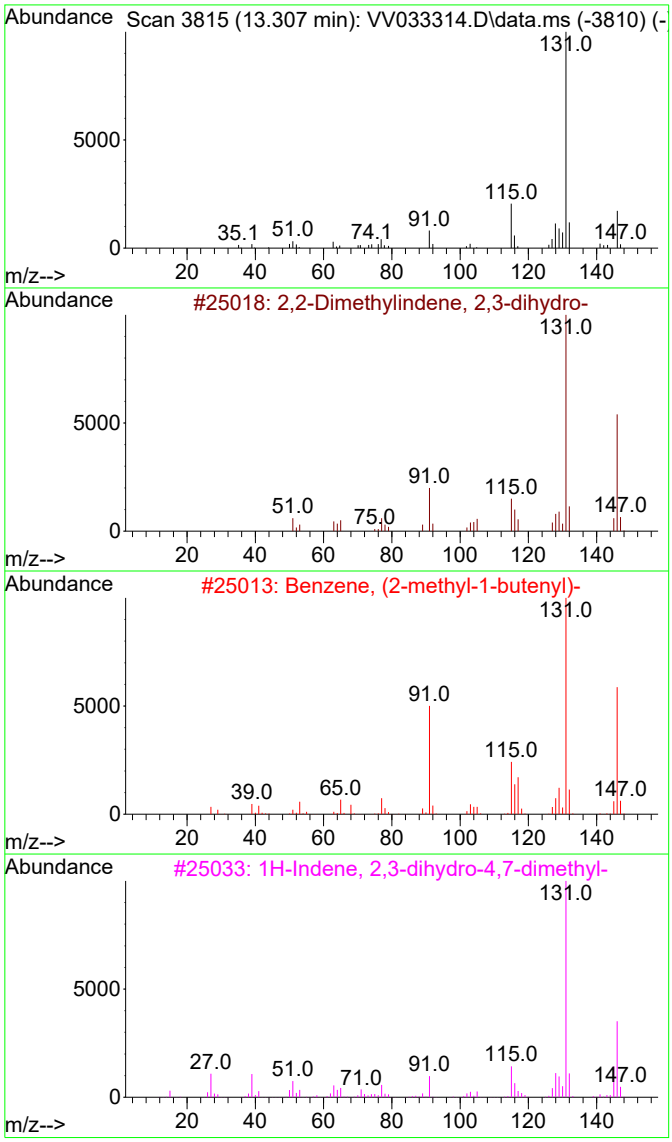
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

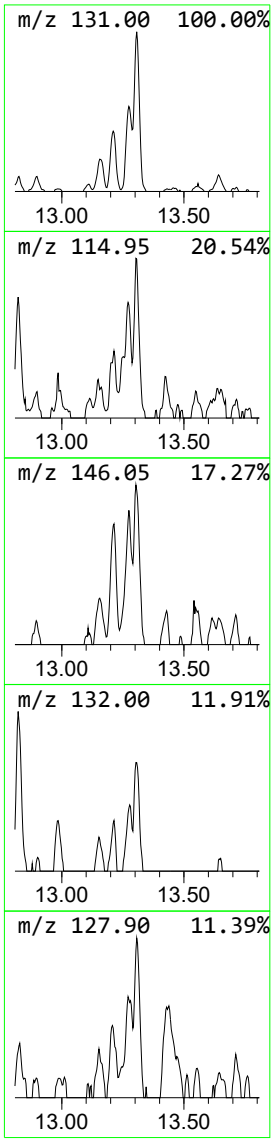
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,2-Dimethylindene, 2,3-dih... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.307	0.55 ug/L	45971	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	80
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

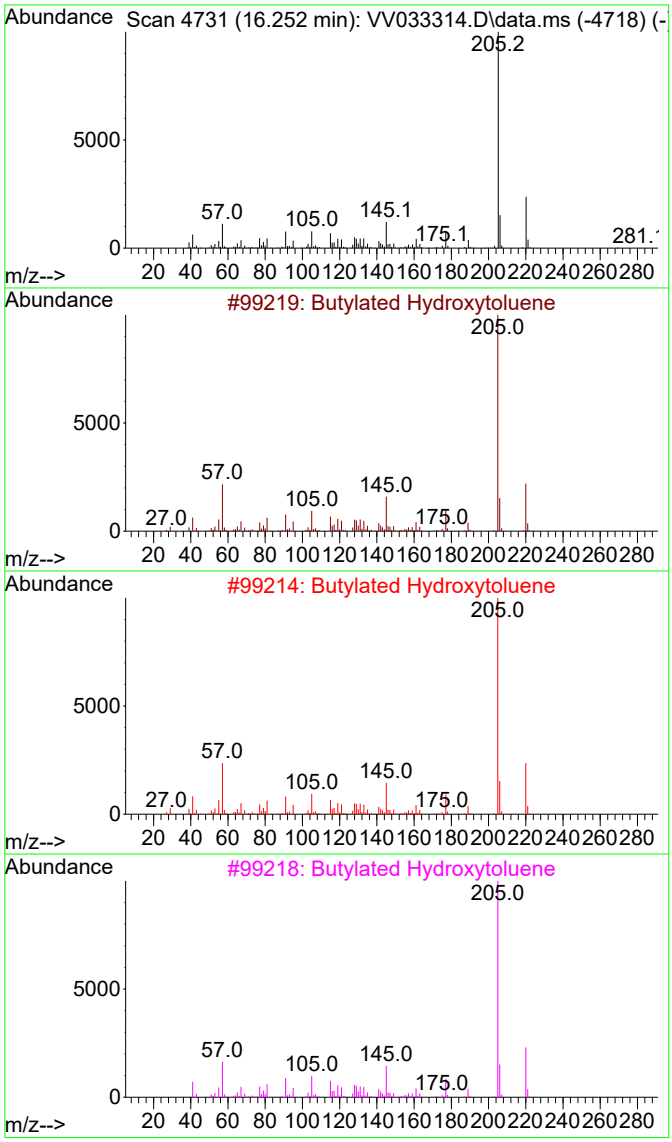
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

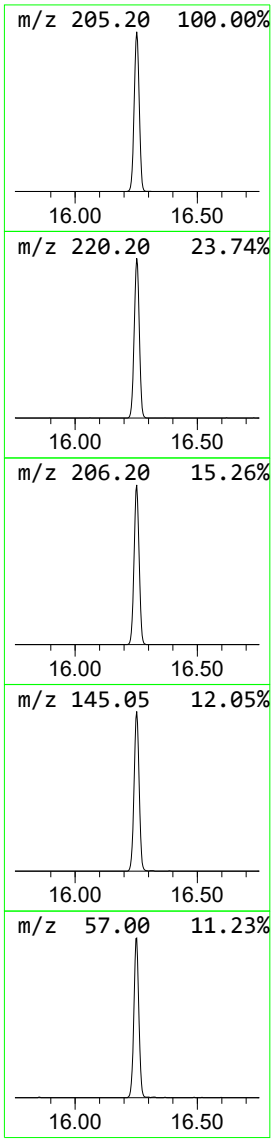
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.252	23.68 ug/L	1965050	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
5	Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033314.D
Acq On : 14 Dec 2023 06:43
Operator : SY/MD
Sample : 05770-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y86

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.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: S...	1.092	0.6	ug/L	30203	1	5.545	274535	5.0
(DEL) Alkane: S...	6.143	1.5	ug/L	81662	1	5.545	274535	5.0
Benzene, propyl-	10.297	1.0	ug/L	82795	3	11.191	414922	5.0
Benzene, 1-ethy...	10.416	0.6	ug/L	45325	3	11.191	414922	5.0
Benzene, 1-ethy...	10.680	0.6	ug/L	49507	3	11.191	414922	5.0
Benzene, (1-met...	11.030	0.6	ug/L	50420	3	11.191	414922	5.0
Indane	11.467	4.0	ug/L	329786	3	11.191	414922	5.0
Benzene, 1-meth...	11.760	0.5	ug/L	45048	3	11.191	414922	5.0
1-Methyl-2-phen...	11.985	0.6	ug/L	47978	3	11.191	414922	5.0
1-Phenyl-1-butene	12.053	0.8	ug/L	64915	3	11.191	414922	5.0
Benzene, 1-ethe...	12.821	0.5	ug/L	41596	3	11.191	414922	5.0
1H-Indene, 2,3-...	13.275	0.6	ug/L	47799	3	11.191	414922	5.0
2,2-Dimethylind...	13.307	0.6	ug/L	45971	3	11.191	414922	5.0
Butylated Hydro...	16.252	23.7	ug/L	1965050	3	11.191	414922	5.0