LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

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\SFAMVTR092222WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	73	81	86	rBV2	110098	127791	3.25%	0.748%
2	1.381	86	106	126	rBV	383019	1492640	38.01%	8.734%
3	1.561	158	162	174	rVB	89721	102058	2.60%	0.597%
4	2.101	323	330	344	rVB	161233	251826	6.41%	1.474%
5	2.179	344	354	379	rVB2	34349	101951	2.60%	0.597%
6	2.494	434	452	457	rBV4	21545	53596	1.36%	0.314%
7	2.764	518	536	569	rBV	1883541	3926552	100.00%	22.976%
8	3.902	875	890	930	rBV3	235780	706313	17.99%	4.133%
9	4.343	1012	1027	1059	rBV	114074	313094	7.97%	1.832%
10	4.670	1114	1129	1142	rBV5	32085	82960	2.11%	0.485%
11	4.761	1142	1157	1178	rVB4	41701	116443	2.97%	0.681%
12	4.905	1186	1202	1228	rBV5	35717	119515	3.04%	0.699%
13	5.043	1228	1245	1257	rBV3	250605	626050	15.94%	3.663%
14	5.172	1275	1285	1294	rBV4	47838	95952	2.44%	0.561%
15	5.240	1295	1306	1319	rVB4	52635	122705	3.13%	0.718%
16	5.613	1410	1422	1457	rBV	204295	509821	12.98%	2.983%
17	5.918	1504	1517	1534	rBV5	44044	103050	2.62%	0.603%
18	6.066	1548	1563	1593	rBV2	147456	410301	10.45%	2.401%
19	6.651	1731	1745	1762	rVB6	28556	73879	1.88%	0.432%
20	6.773	1762	1783	1797	rBV5	43073	113970	2.90%	0.667%
21	6.986	1827	1849	1872	rBV	74770	171088	4.36%	1.001%
22	7.262	1920	1935	1941	rBV5	27342	61719	1.57%	0.361%
23	7.313	1941	1951	1967	rVV	271511	484703	12.34%	2.836%
24	7.622	2041	2047	2065	rVB2	37153	78318	1.99%	0.458%
25	7.786	2079	2098	2106	rBV5	32924	80723	2.06%	0.472%
26	7.841	2106	2115	2138	rVB	108389	203600	5.19%	1.191%
27	7.973	2148	2156	2166	rVB	63979	100832	2.57%	0.590%
28	8.085	2181	2191	2202	rBV	398477	671295	17.10%	3.928%
29	8.230	2225	2236	2246	rVB6	26311	62260	1.59%	0.364%
30	8.510	2311	2323	2336	rBV3	38398	69529	1.77%	0.407%
31	8.850	2418	2429	2441	rBV	312074	512991	13.06%	3.002%
32	9.014	2473	2480	2495	rVB	28459	45894	1.17%	0.269%
33	10.214	2836	2853	2868	rBV	123377	196981	5.02%	1.153%
34	10.538	2941	2954	2964	rBV	37385	60213	1.53%	0.352%
35	10.735	3005	3015	3032	rBV	119679	185792	4.73%	1.087%
36	11.085	3118	3124	3136	rVB	39366	62958	1.60%	0.368%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

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\SFAMVTR092222WMA.M
Title : TRACE VOA SFAM1.0

37	11.246	3164	3174	3193	rBV	341955	520355	13.25%	3.045%
38	11.452	3227	3238	3251	rVB2	32584	52001	1.32%	0.304%
39	11.545	3251	3267	3280	rBV	905909	1364076	34.74%	7.982%
40	11.622	3280	3291	3310	rVB3	456480	760123	19.36%	4.448%
41	12.111	3431	3443	3452	rBV	238455	372297	9.48%	2.178%
42	12.294	3489	3500	3513	rVB2	43139	69875	1.78%	0.409%
43	12.548	3568	3579	3593	rBV2	77824	119983	3.06%	0.702%
44	13.053	3728	3736	3750	rVB4	33551	63513	1.62%	0.372%
45	13.265	3793	3802	3809	rVV2	55301	85739	2.18%	0.502%
46	13.333	3809	3823	3827	rVV2	105291	192195	4.89%	1.125%
47	13.365	3827	3833	3839	rVV2	145564	226452	5.77%	1.325%
48	13.397	3839	3843	3856	rVB	72624	95629	2.44%	0.560%
49	13.619	3901	3912	3925	rBV	91942	146007	3.72%	0.854%
50	13.705	3929	3939	3953	rBV2	63585	100564	2.56%	0.588%
51	14.085	4047	4057	4069	rBV2	54917	104214	2.65%	0.610%
52	14.226	4092	4101	4111	rBV	46045	68375	1.74%	0.400%
53	14.287	4111	4120	4128	rBV2	42771	70276	1.79%	0.411%
54	14.574	4195	4209	4224	rBV	74299	129646	3.30%	0.759%
55	14.824	4275	4287	4297	rBV5	28130	49091	1.25%	0.287%

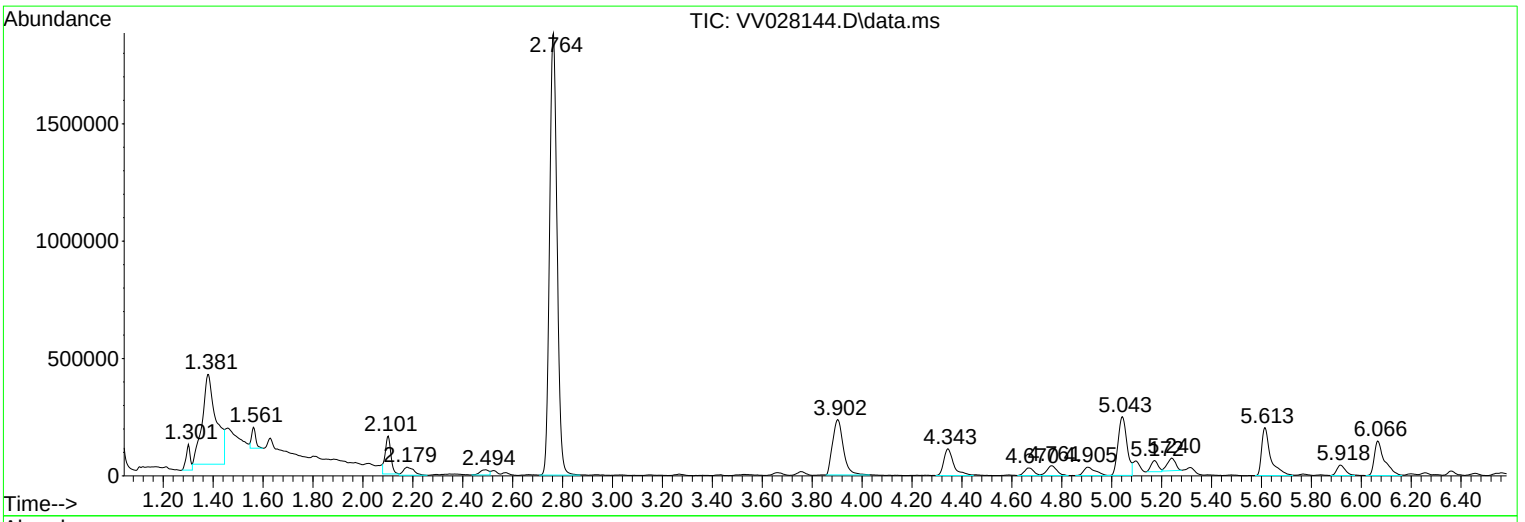
Sum of corrected areas: 17089774

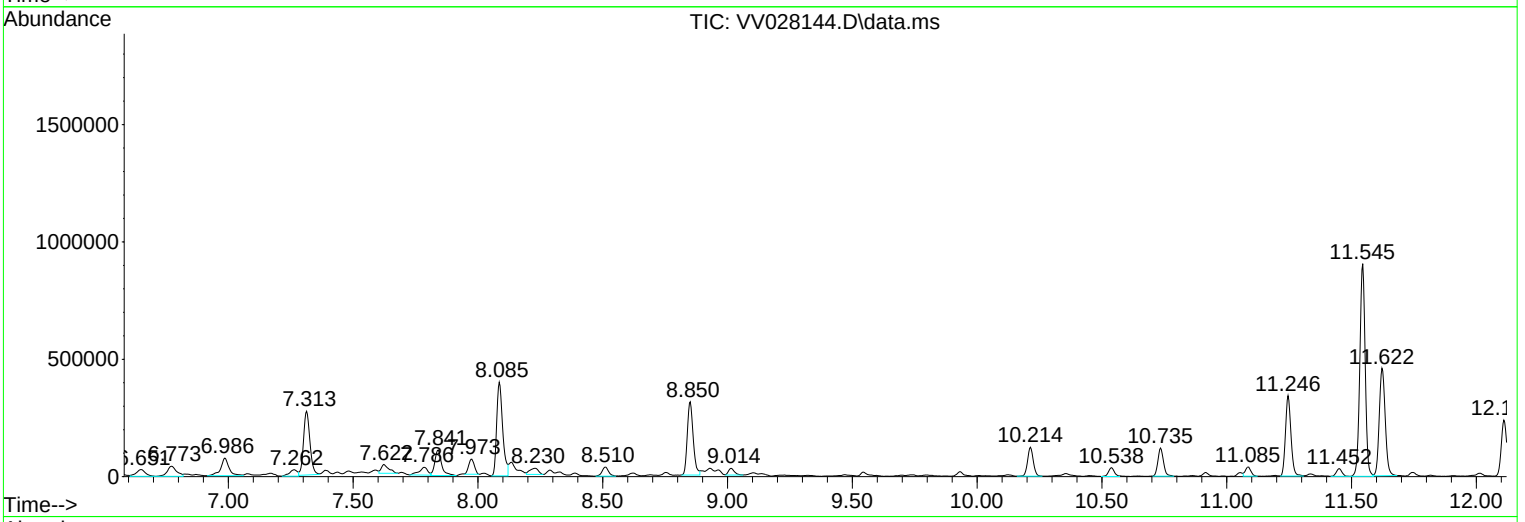
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

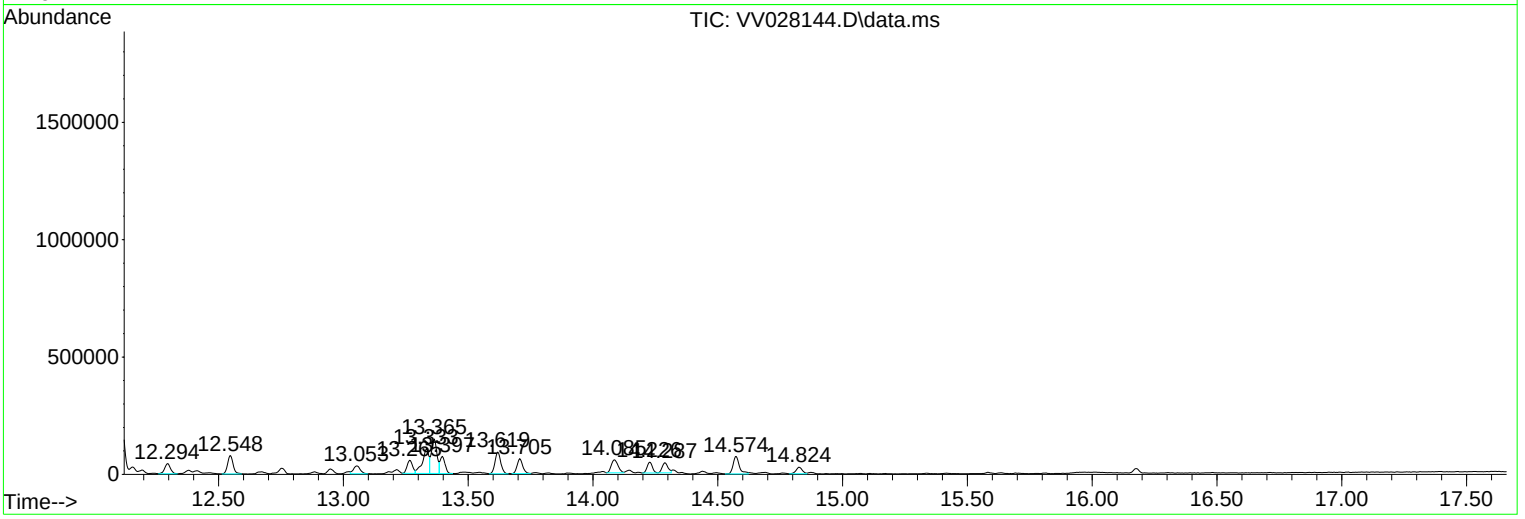
Instrument :
MSVOA_V
ClientSampleId :
F5H32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.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\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

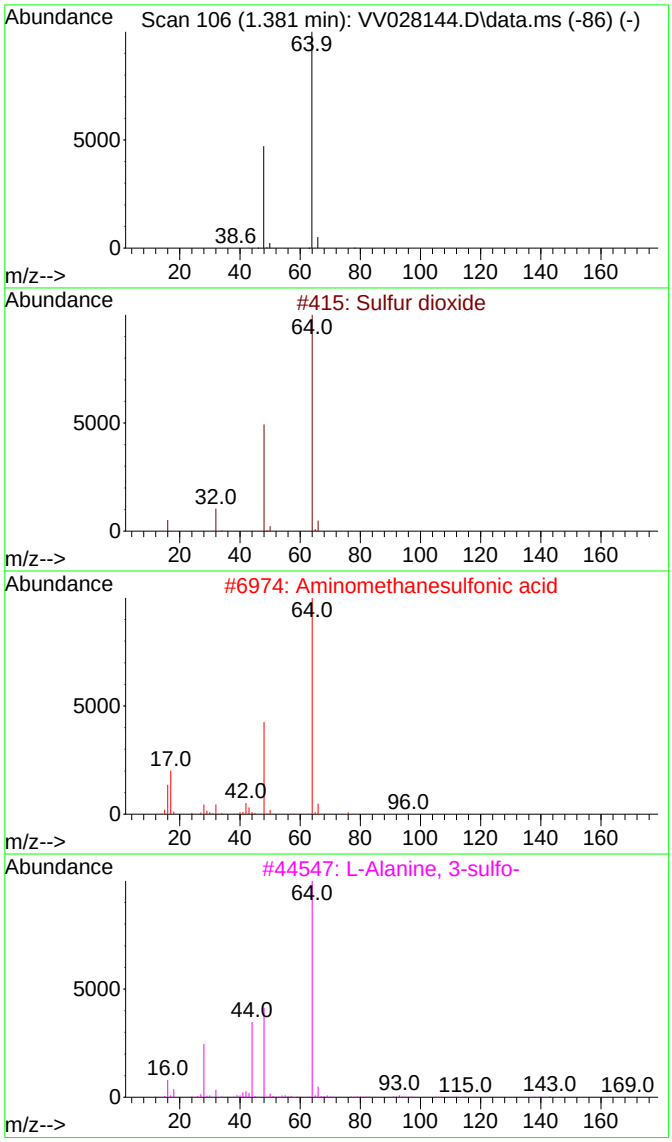
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

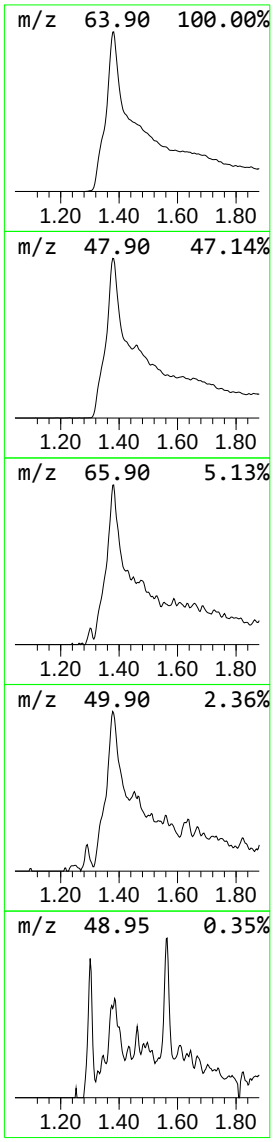
****

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.381	14.64 ug/L	1492640	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

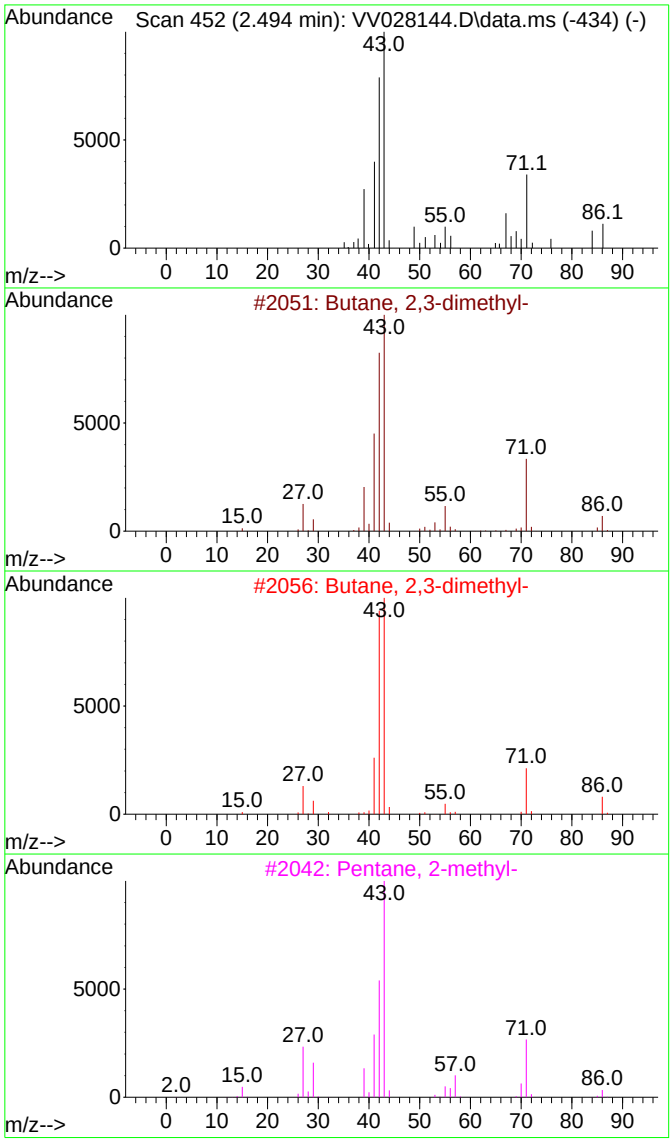
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

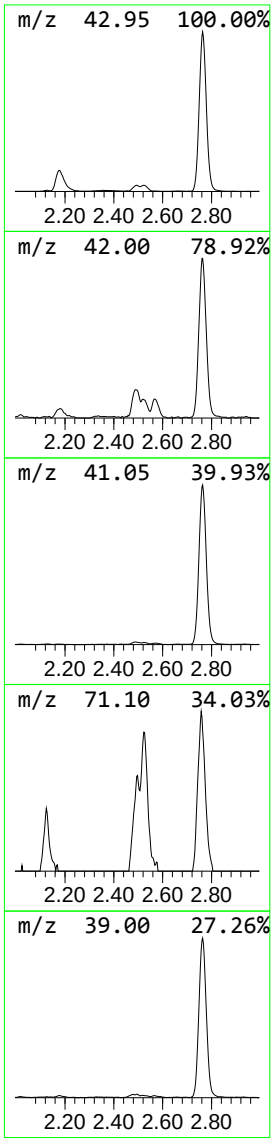
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.494	0.53 ug/L	53596	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	59
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	59
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

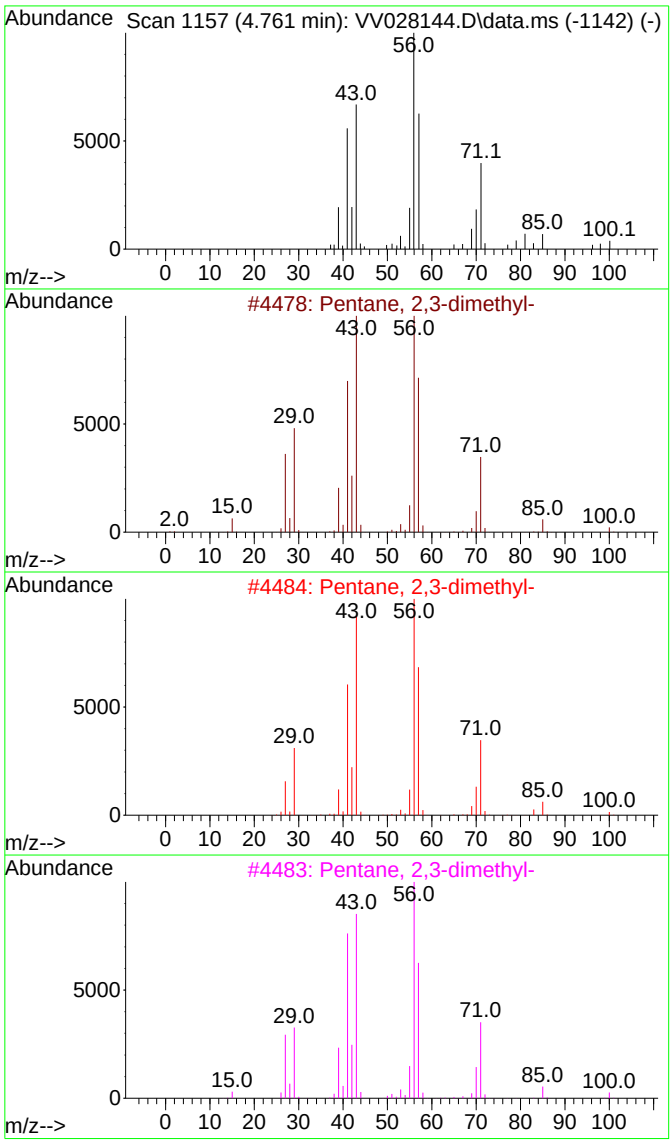
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

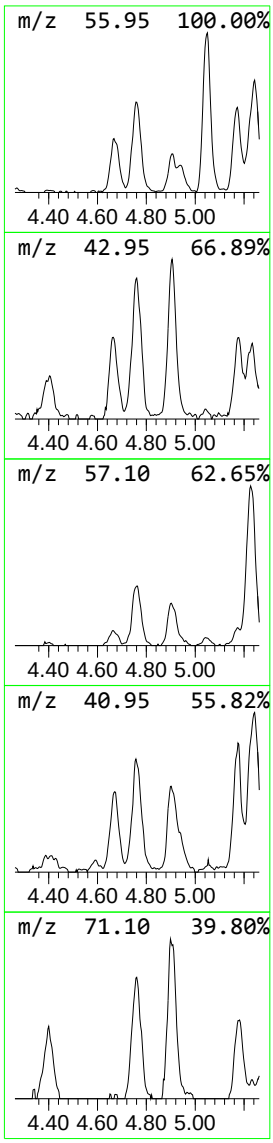
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.761	1.14 ug/L	116443	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	74
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	59
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

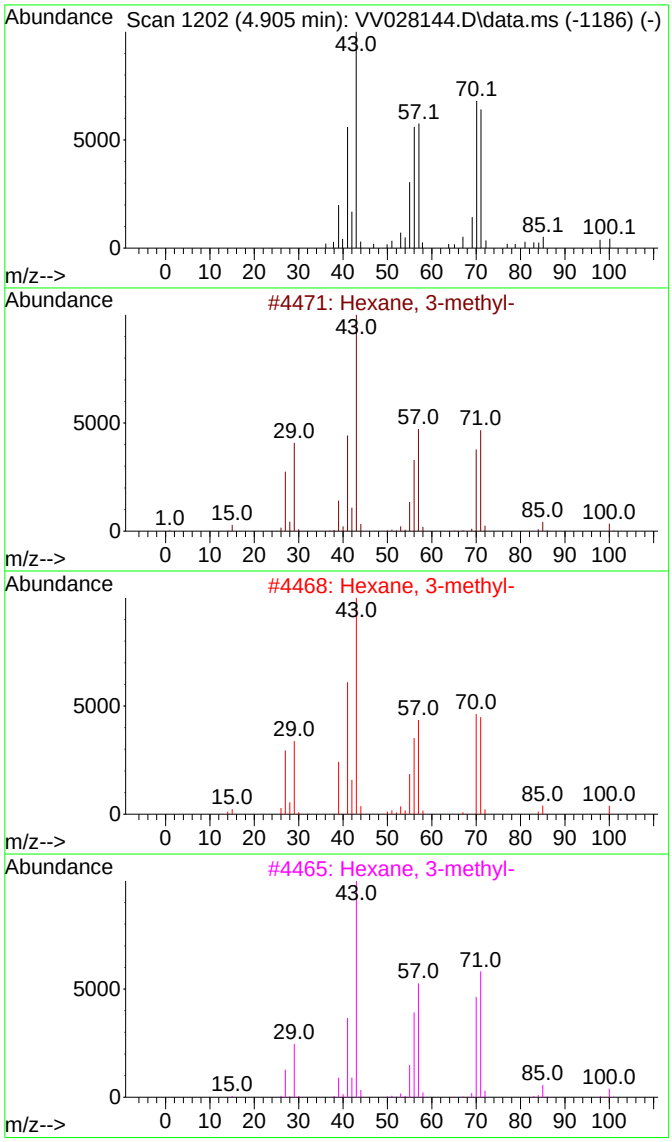
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

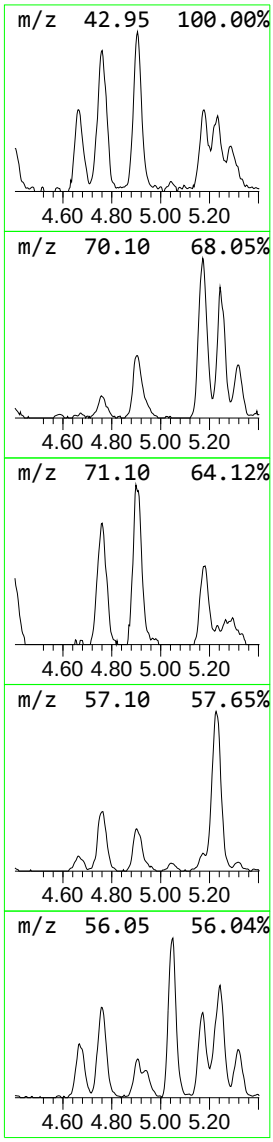
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	1.17 ug/L	119515	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	76
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

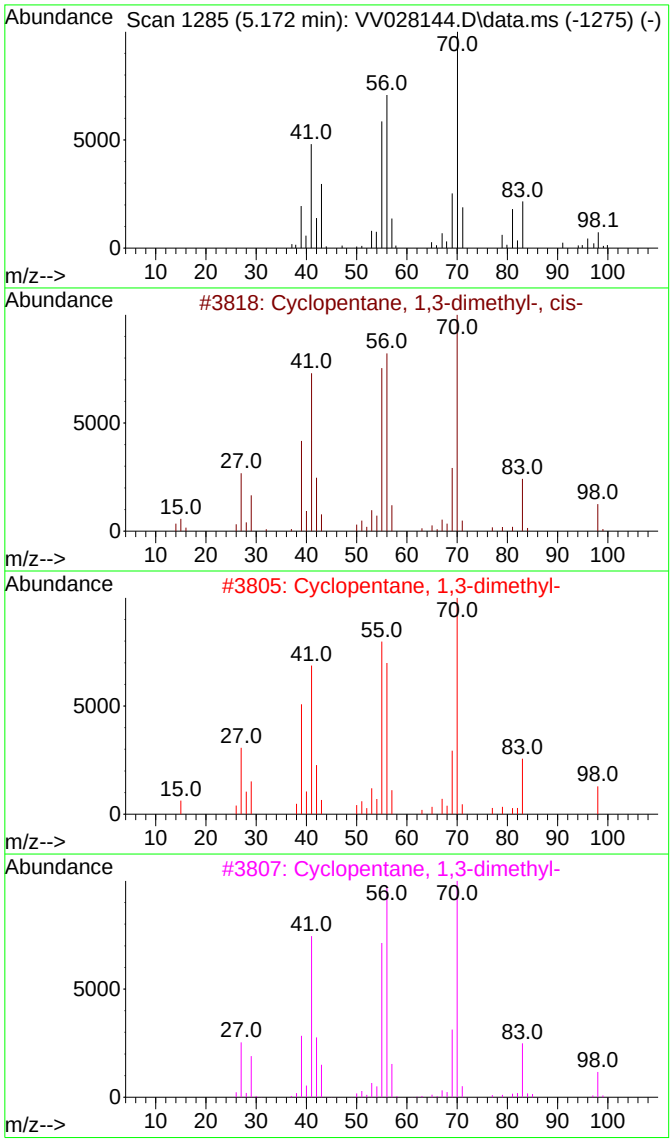
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

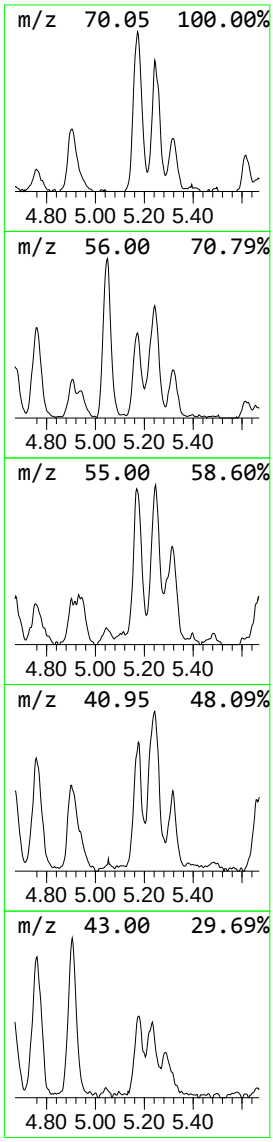
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.172 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.172	0.94 ug/L	95952	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	80
4	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	53
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

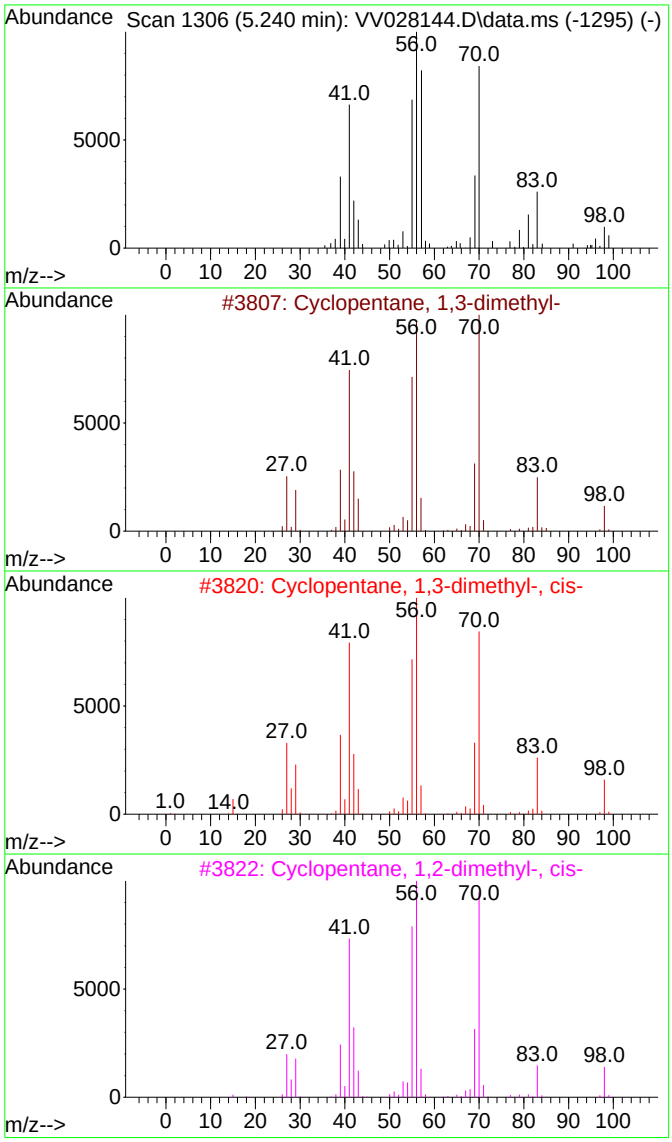
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

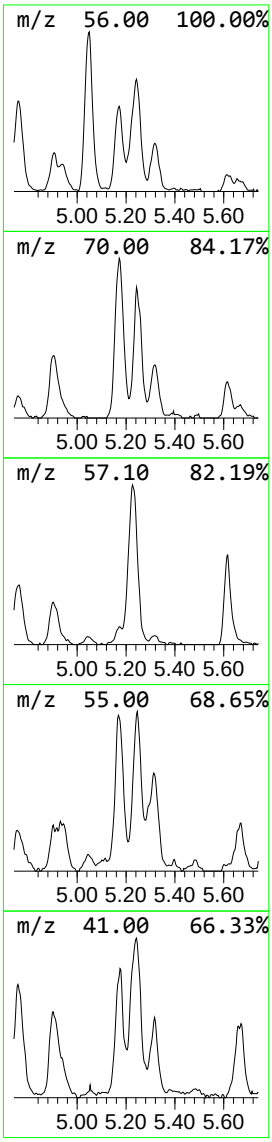
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.240 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	1.20 ug/L	122705	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	80
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	74
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	74
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

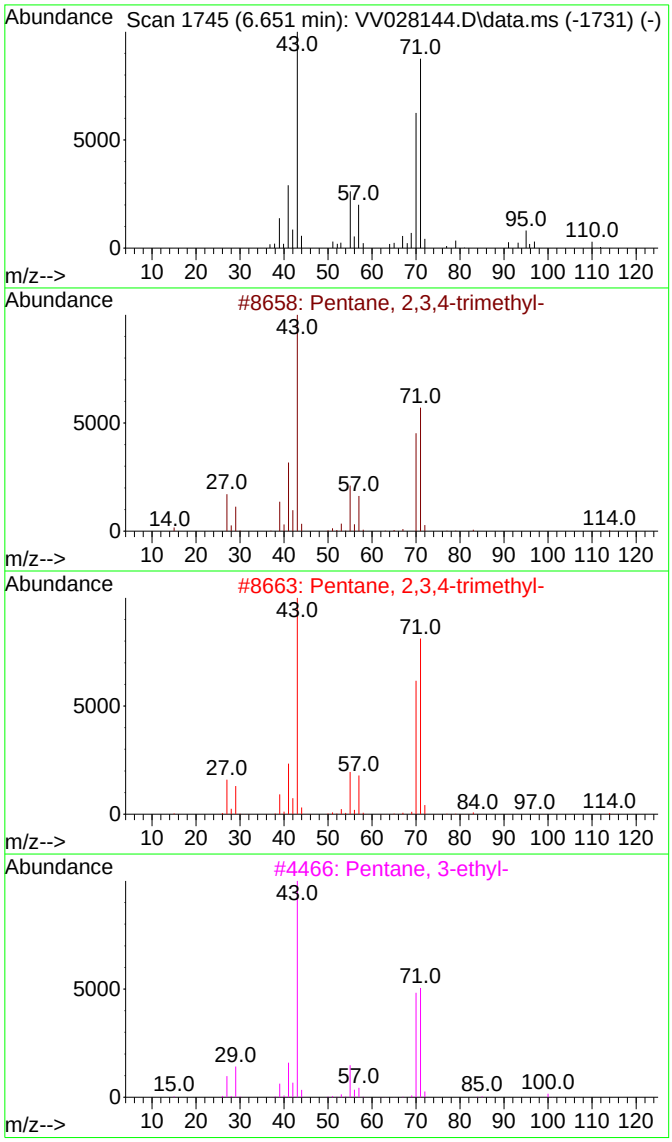
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

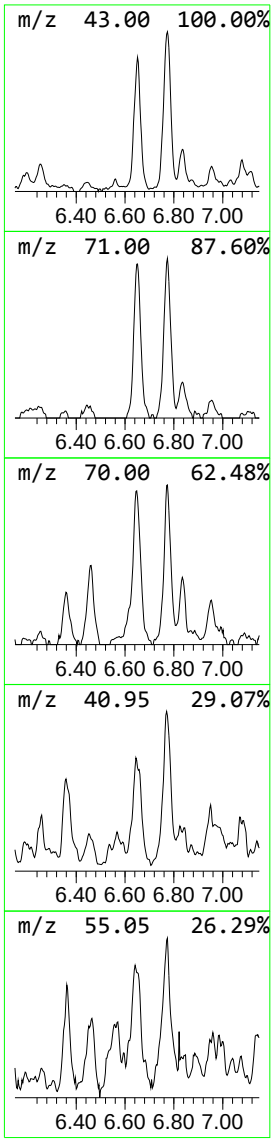
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	0.72 ug/L	73879	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	72
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72





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Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

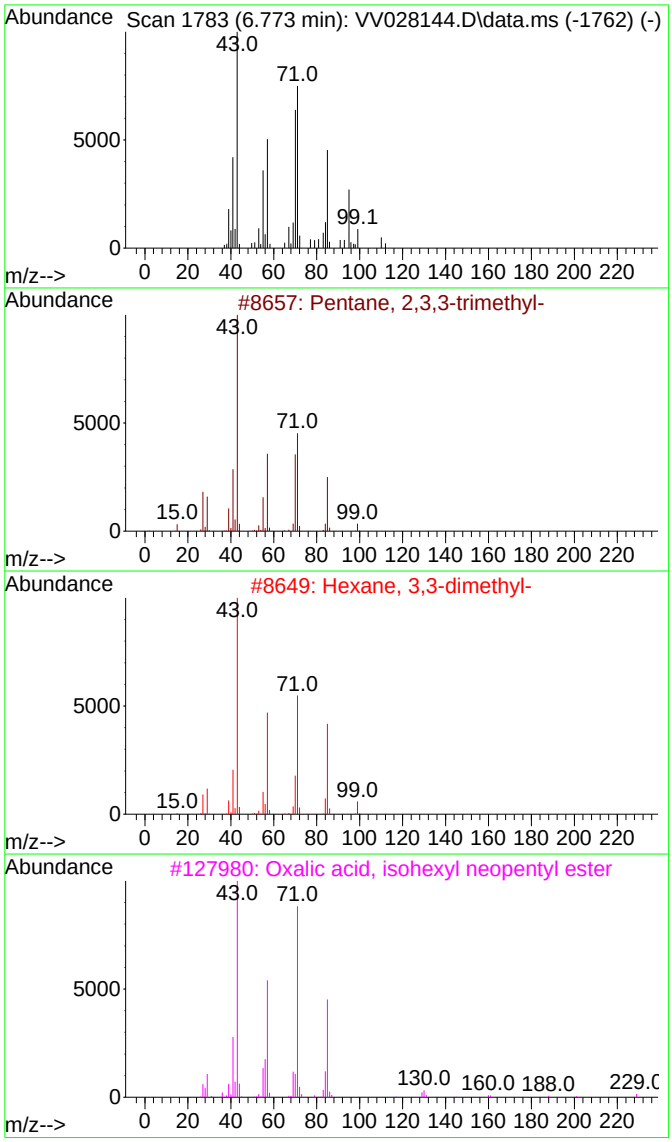
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

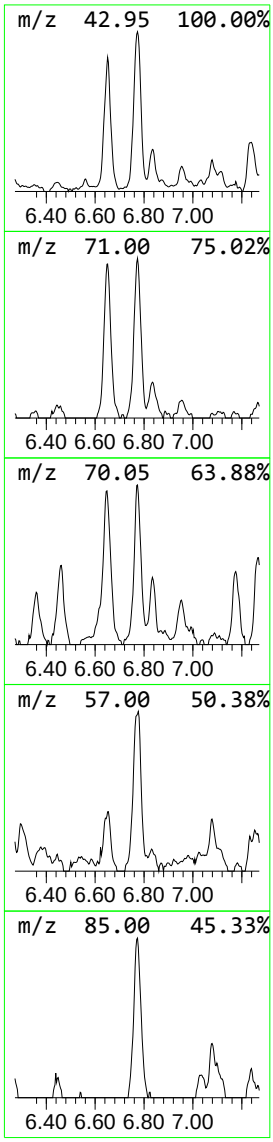
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.773	1.12 ug/L	113970	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	50
4	Hexadecane	226	C16H34	000544-76-3	50
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50





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Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

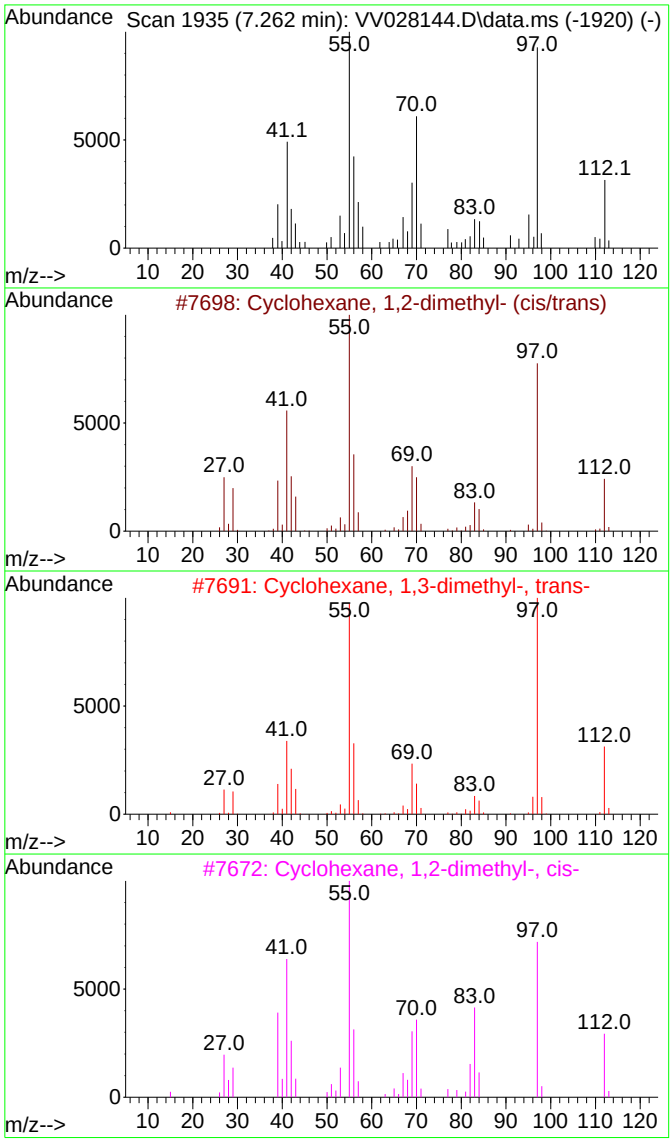
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

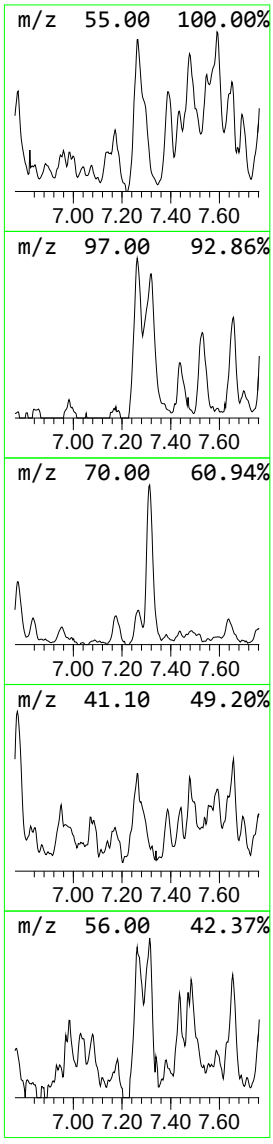
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic7.262 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.262	0.60 ug/L	61719	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	83
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	74
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	72
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

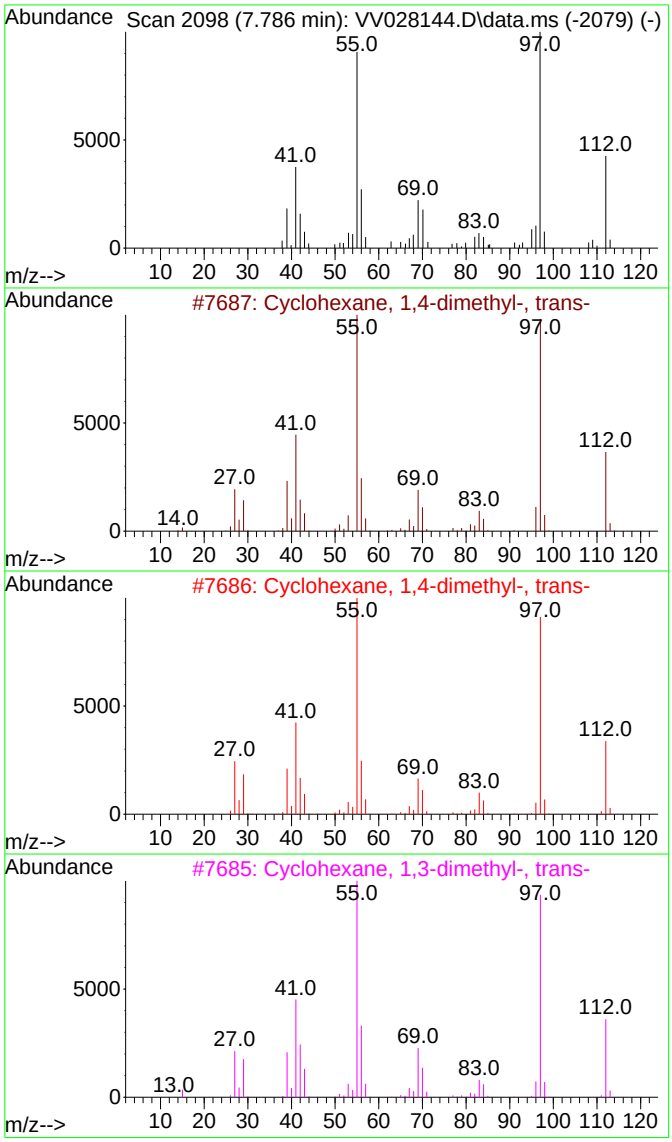
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

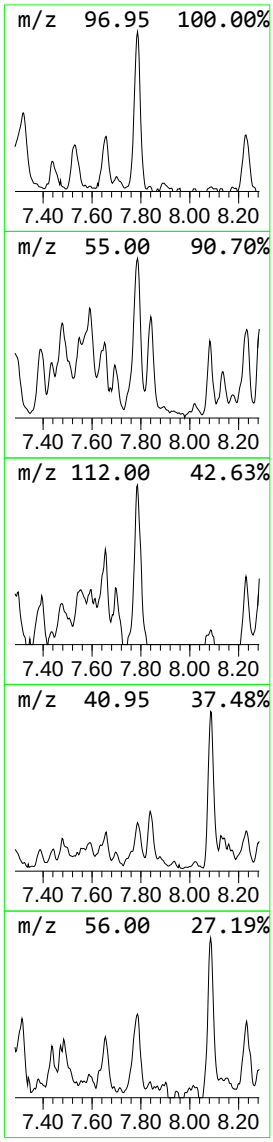
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic7.786 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.786	0.79 ug/L	80723	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87





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Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

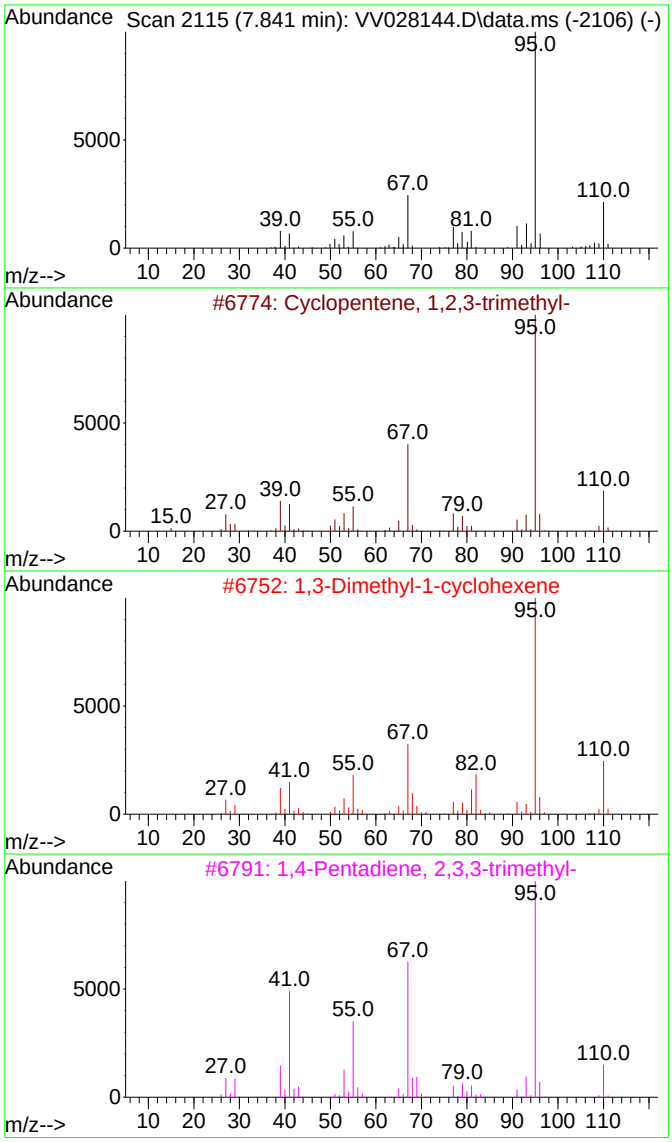
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

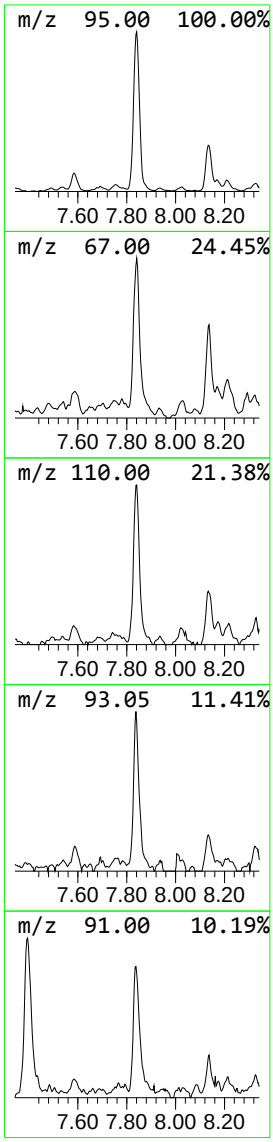
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.841	1.98 ug/L	203600	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	83
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

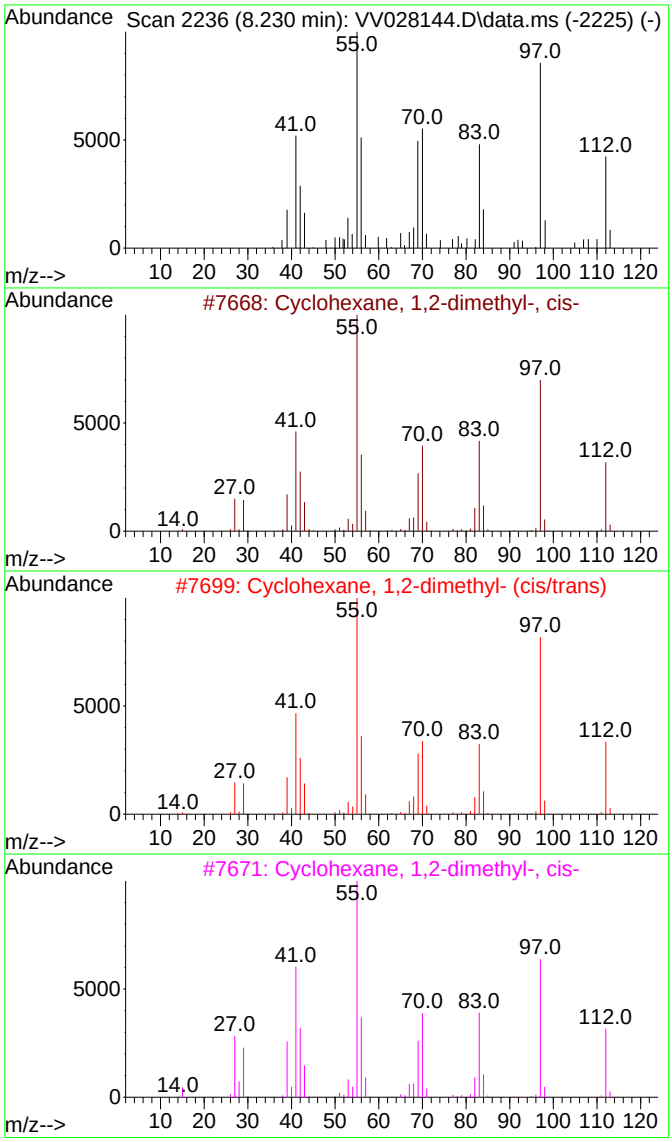
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

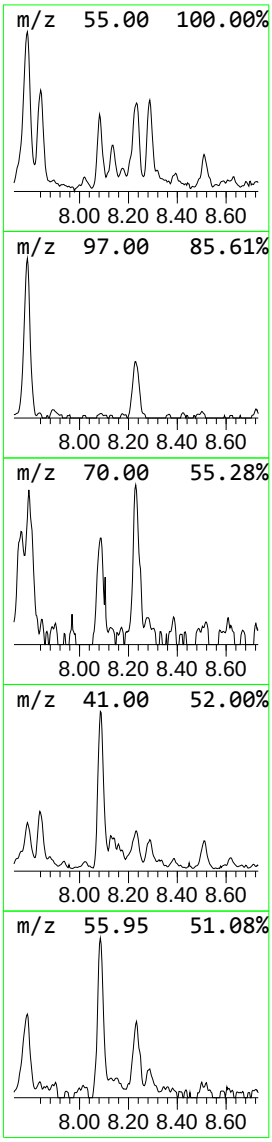
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic8.230 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.230	0.61 ug/L	62260	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	91
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	83
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	72
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

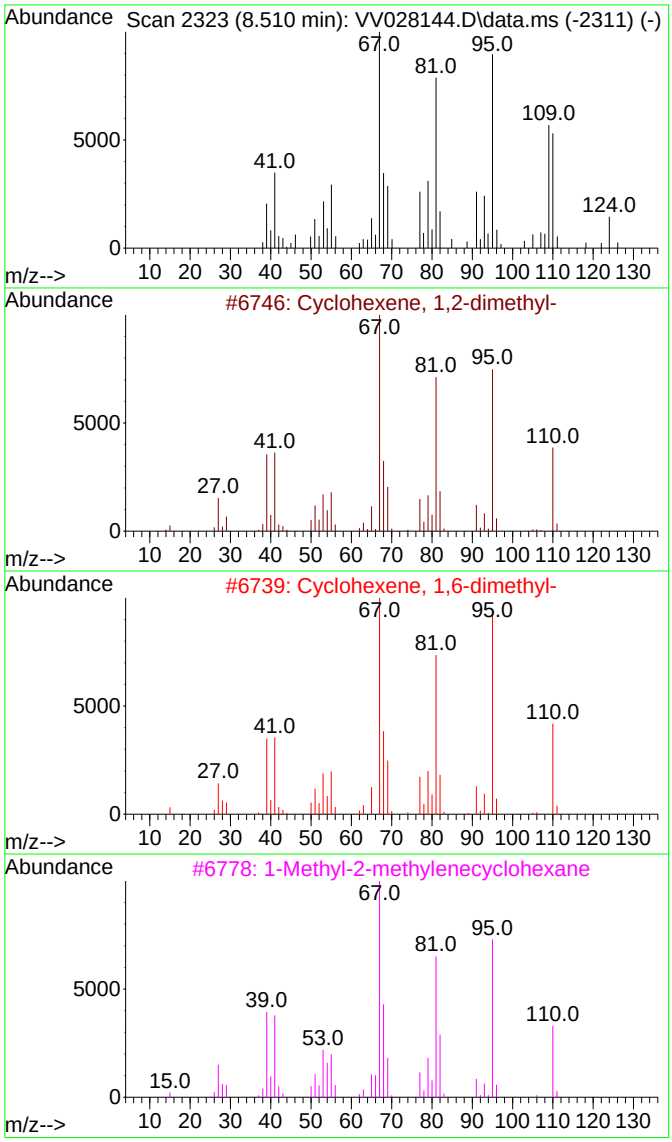
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

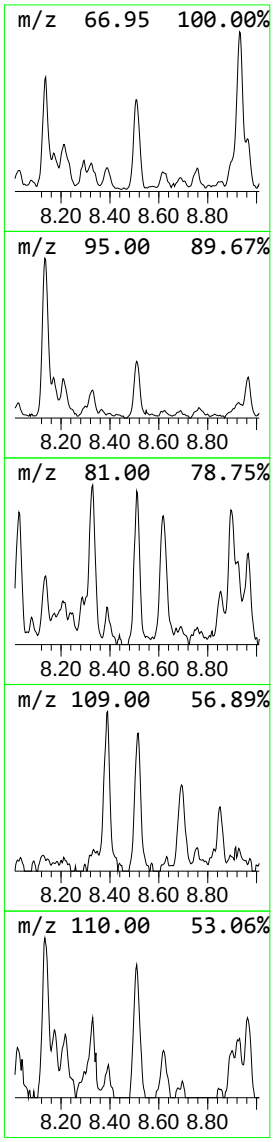
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexene, 1,2-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	0.68 ug/L	69529	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	95
2	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	94
3	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	64
4	3-Octyne	110	C8H14	015232-76-5	64
5	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

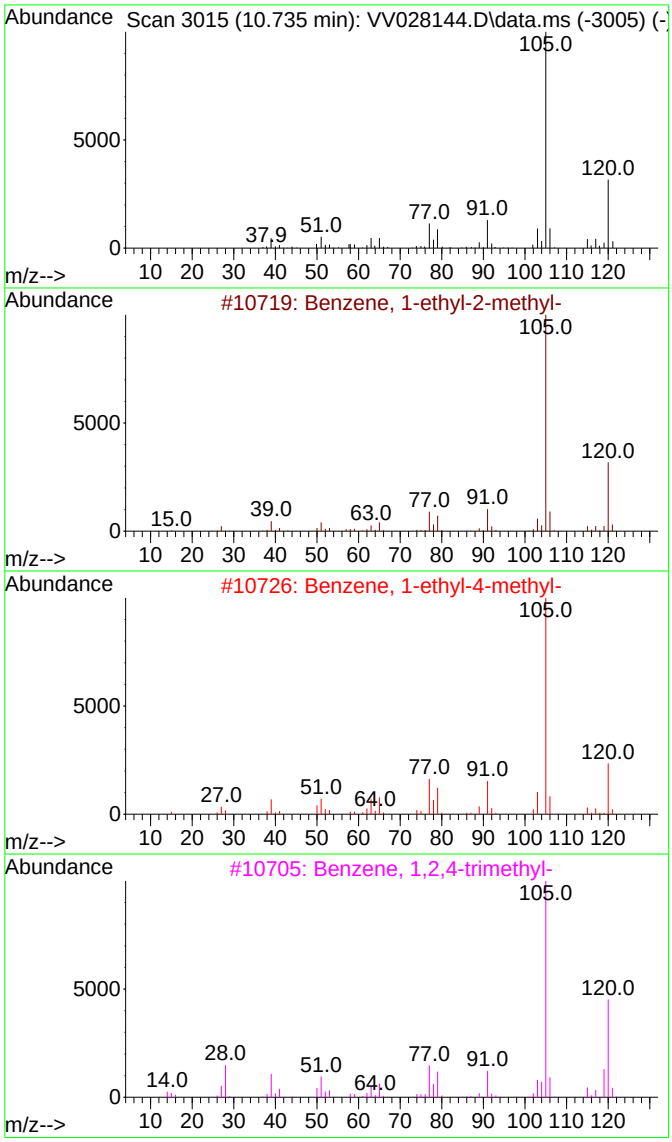
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

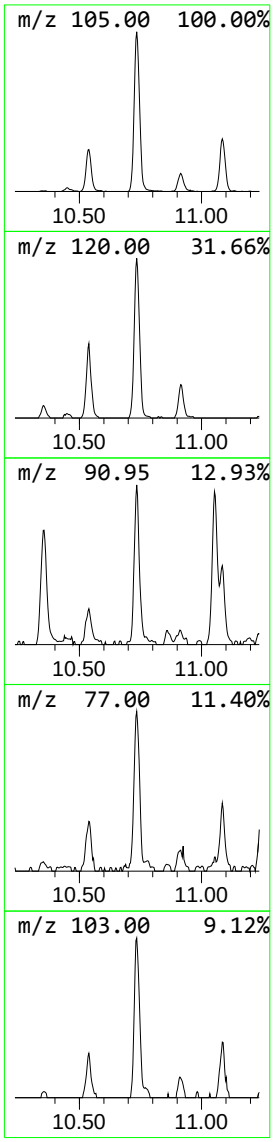
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.735	1.79 ug/L	185792	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

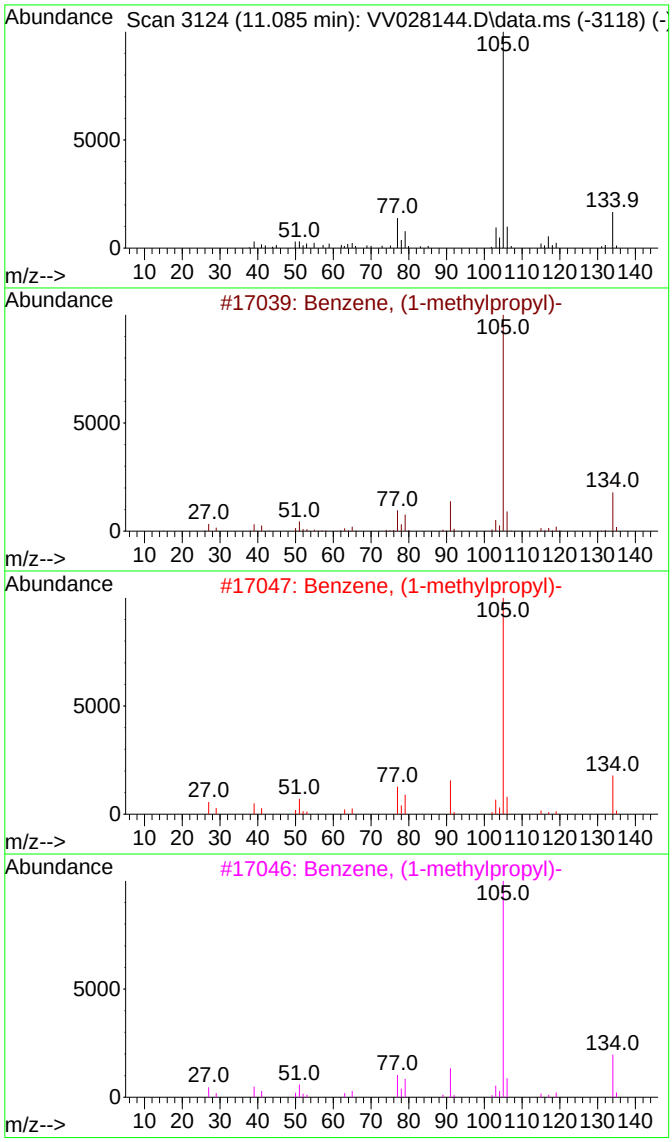
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

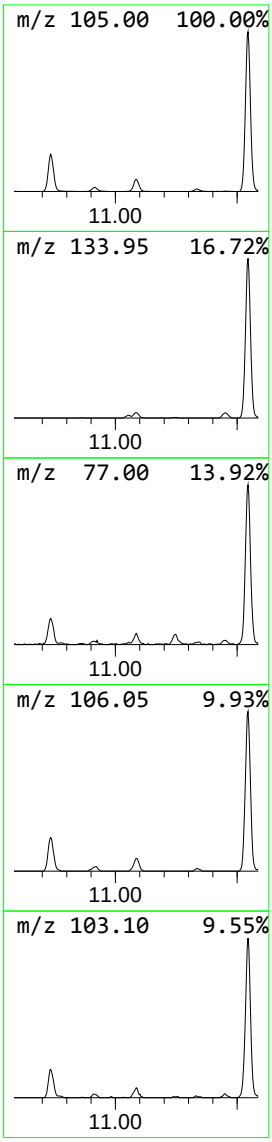
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, (1-methylpropyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	0.60 ug/L	62958	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72





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Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

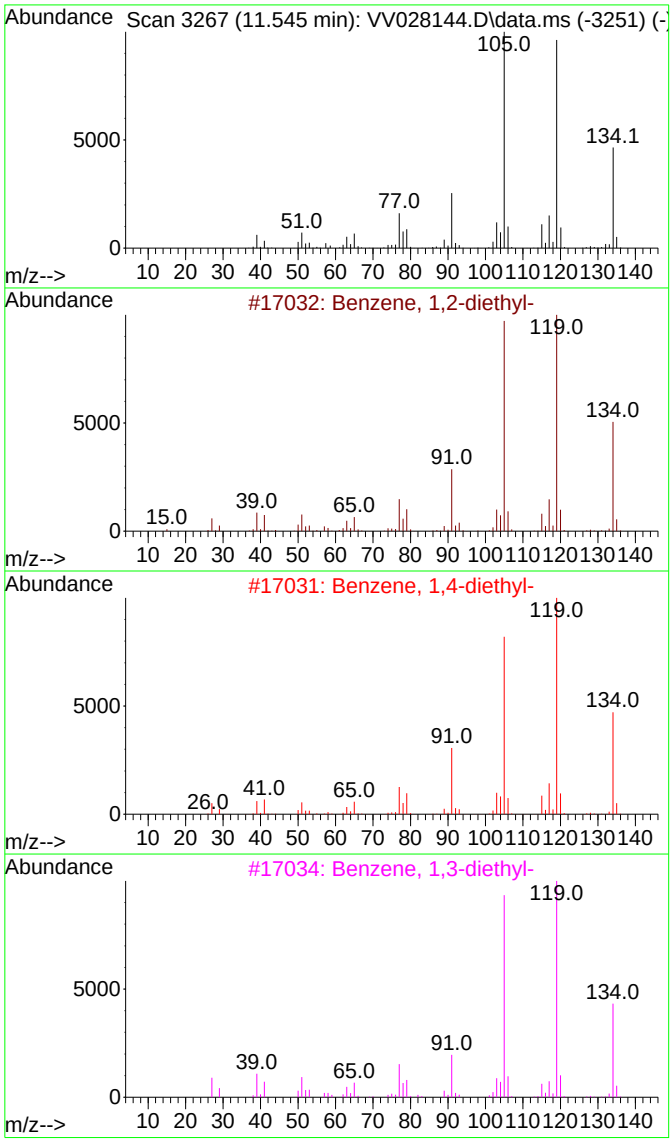
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

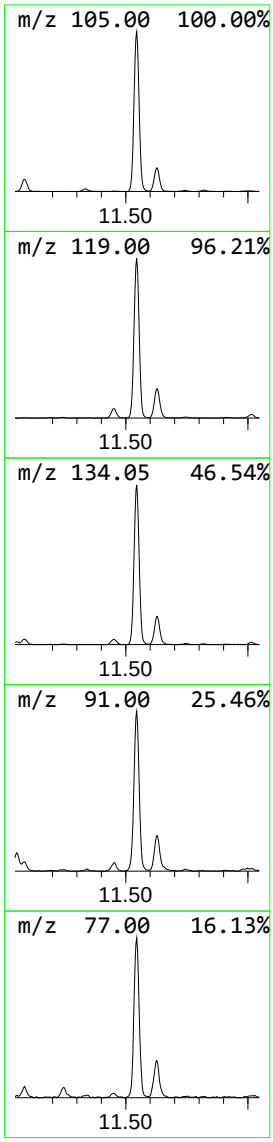
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	13.11 ug/L	1364080	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





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Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

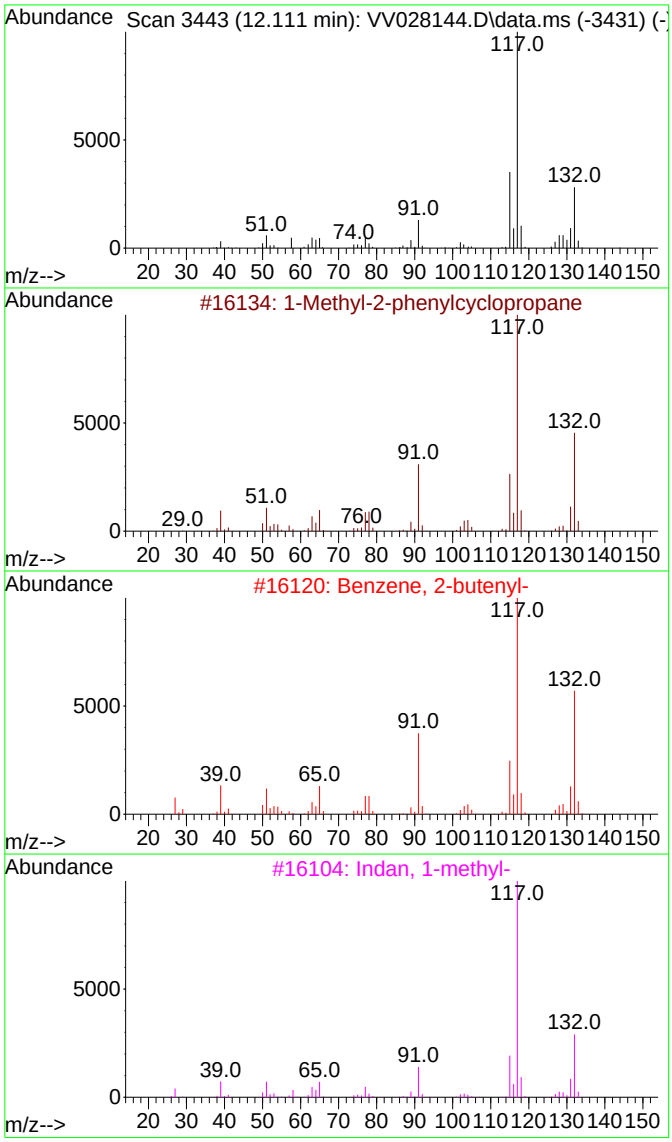
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

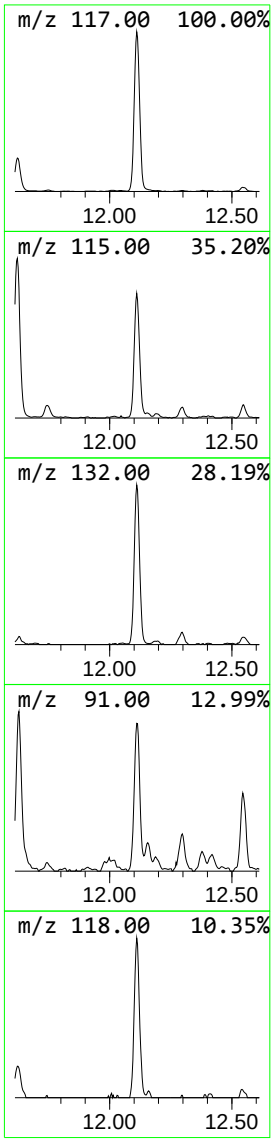
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-Methyl-2-phenylcyclopropane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.111	3.58 ug/L	372297	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

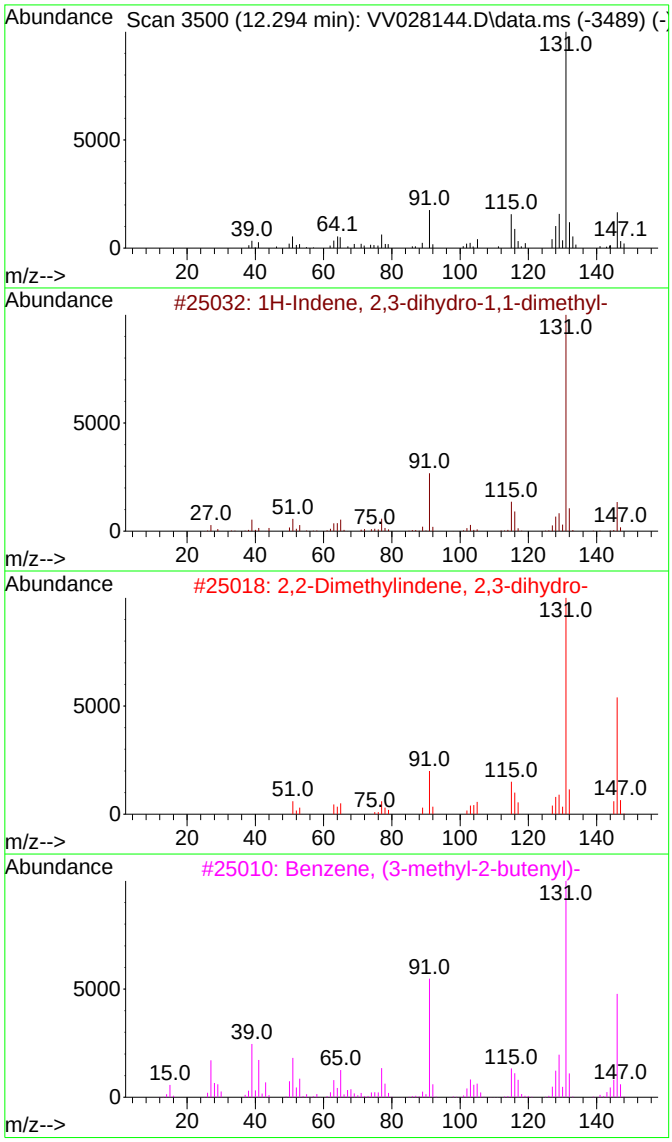
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

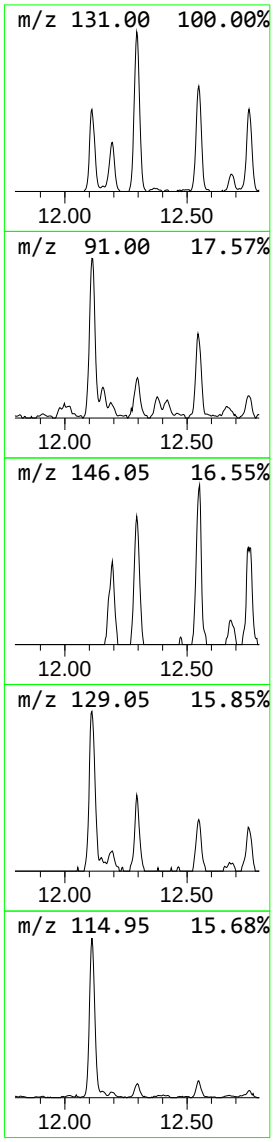
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.294	0.67 ug/L	69875	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





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Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

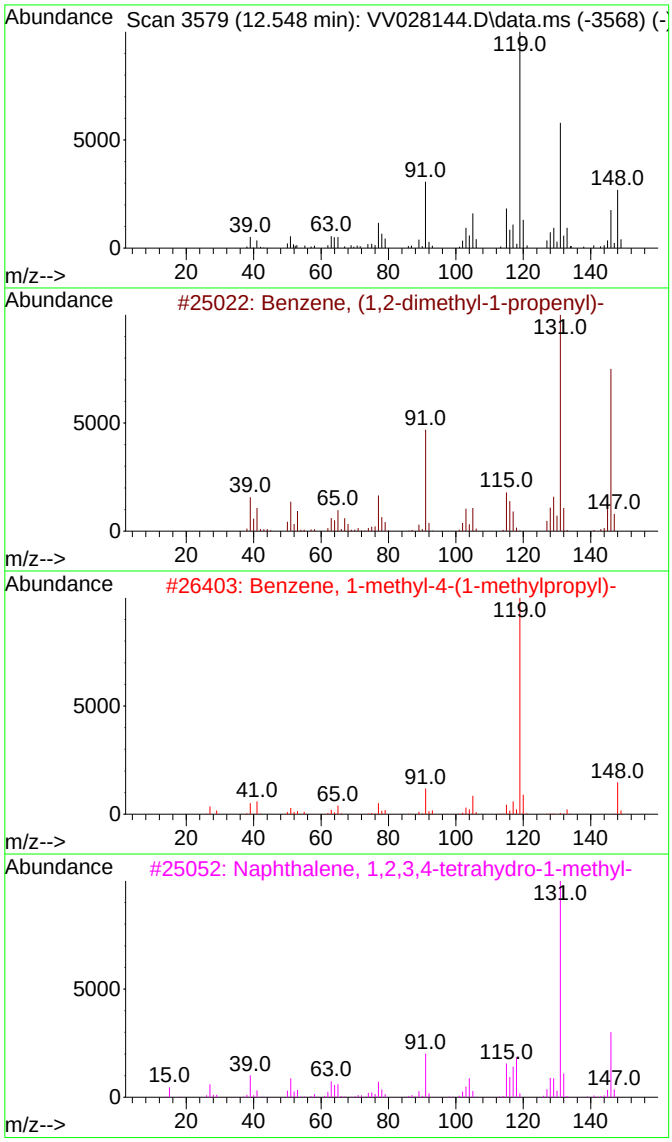
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

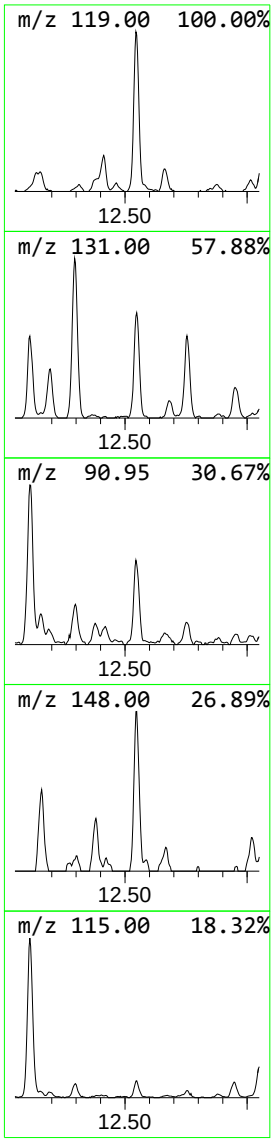
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.548	1.15 ug/L	119983	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	80
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	51
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50





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Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

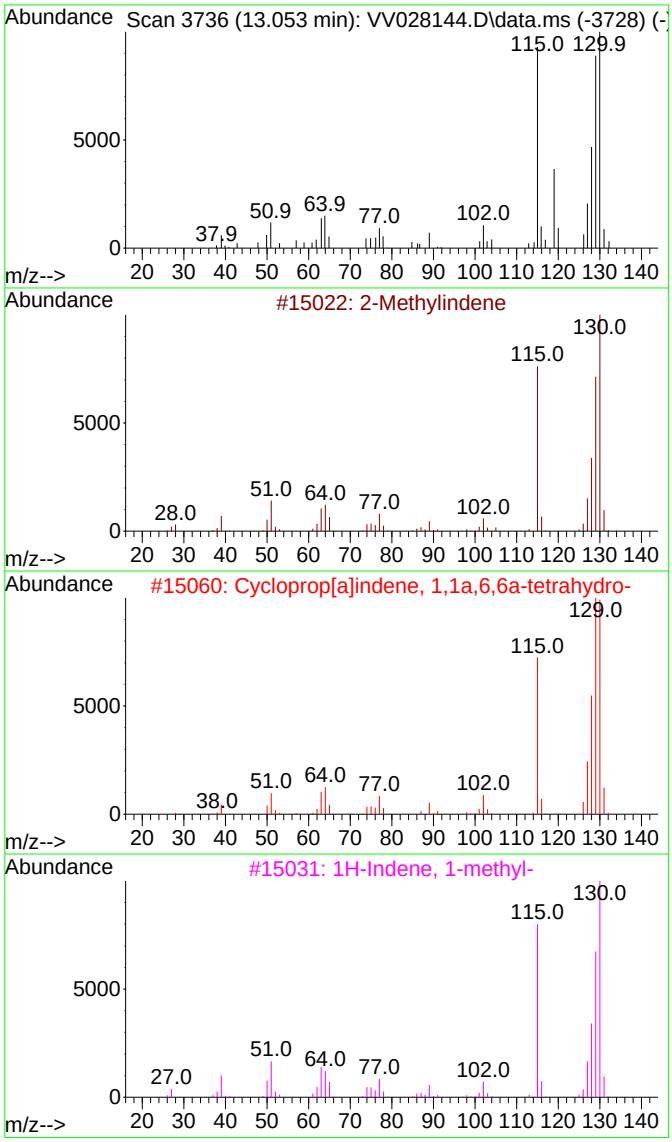
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

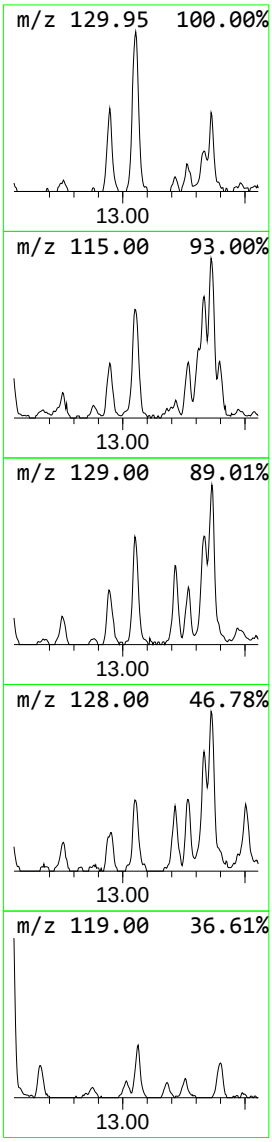
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Methylindene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.053	0.61 ug/L	63513	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	95
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	93
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	91





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Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

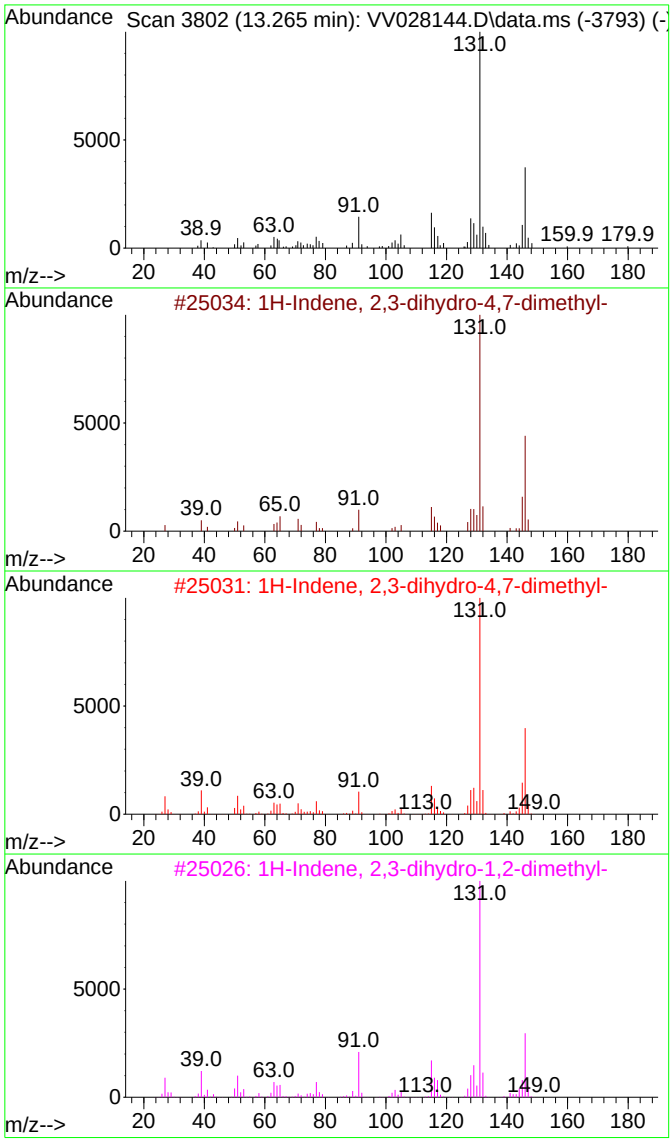
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

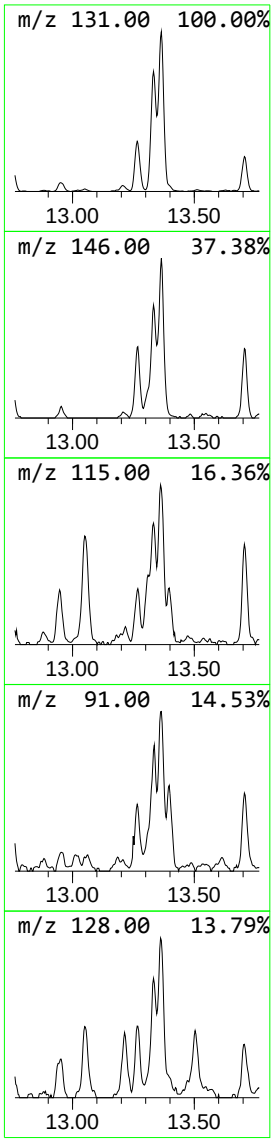
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.265	0.82 ug/L	85739	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93





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Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

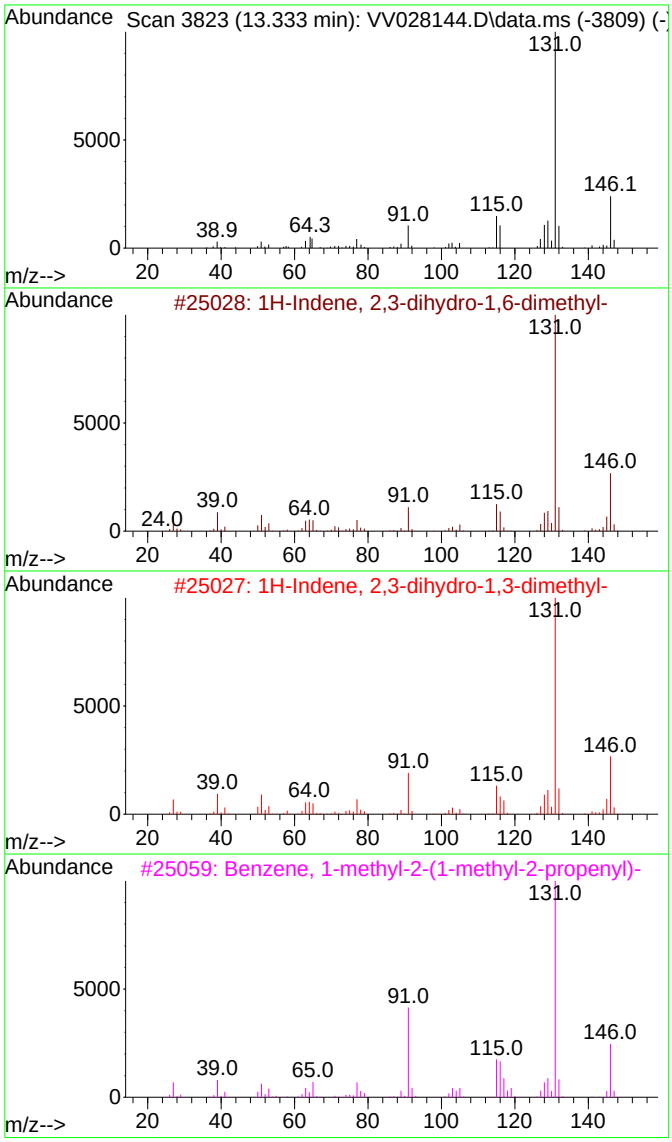
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

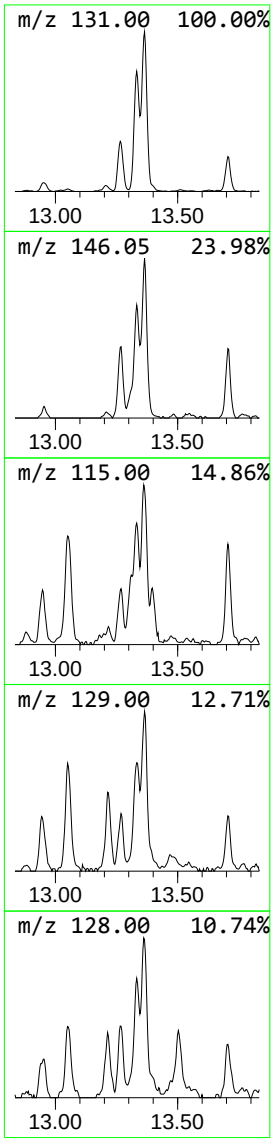
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	1.85 ug/L	192195	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91





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Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

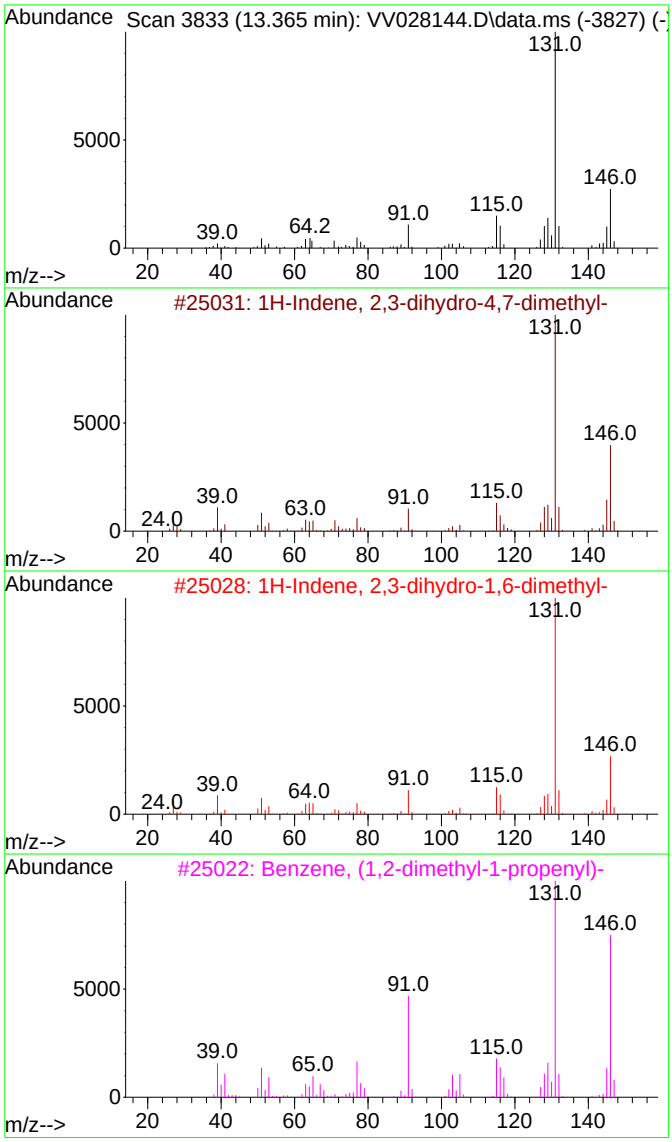
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

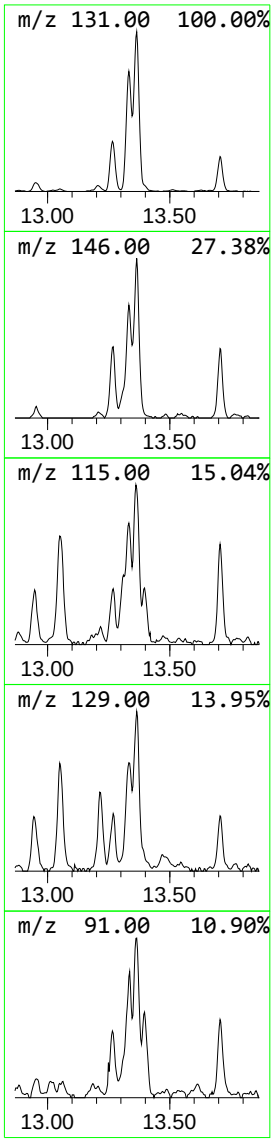
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.365	2.18 ug/L	226452	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	96
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

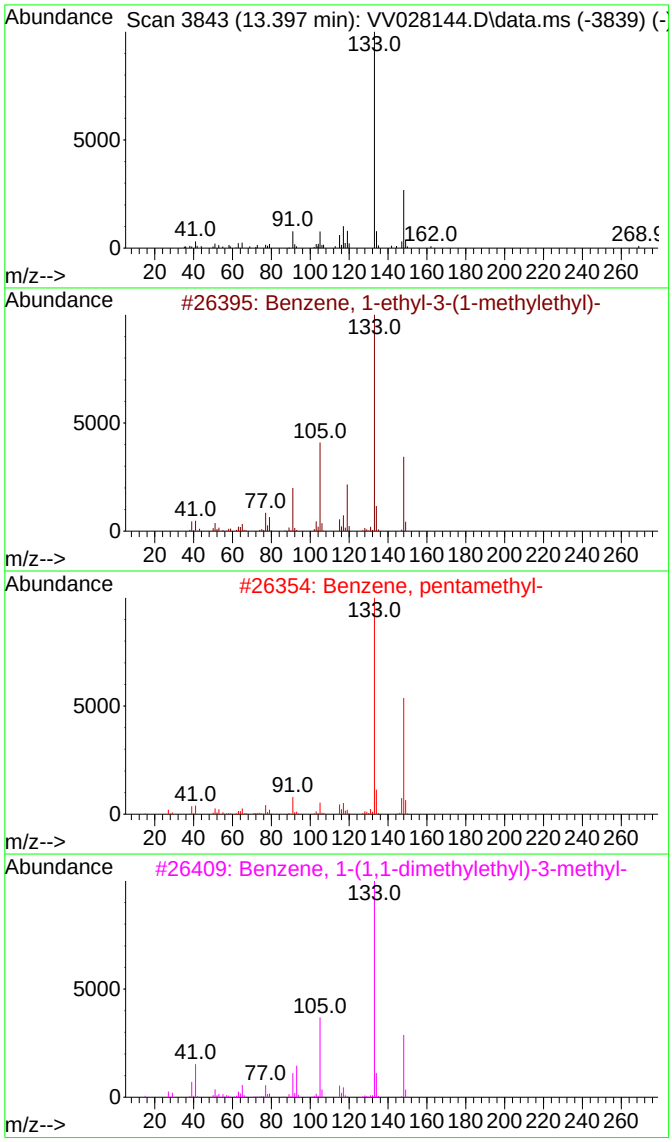
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

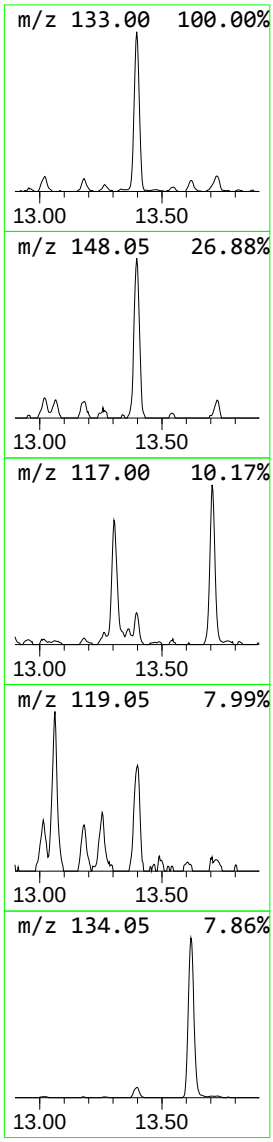
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.397	0.92 ug/L	95629	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	83
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	78
3	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	72
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	72
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

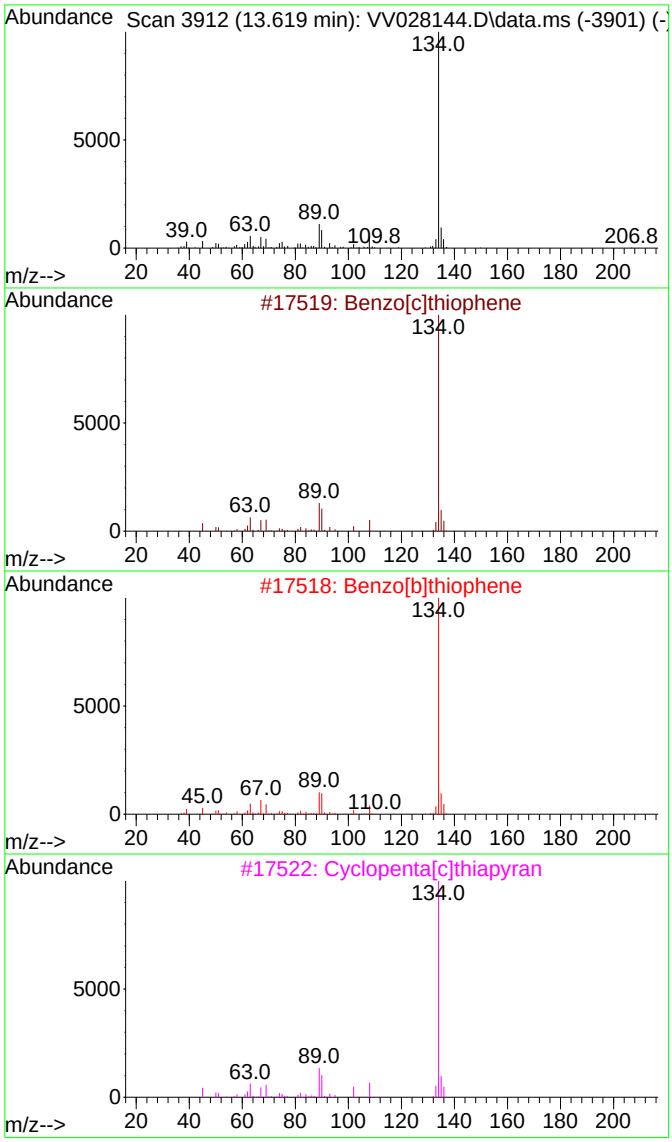
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

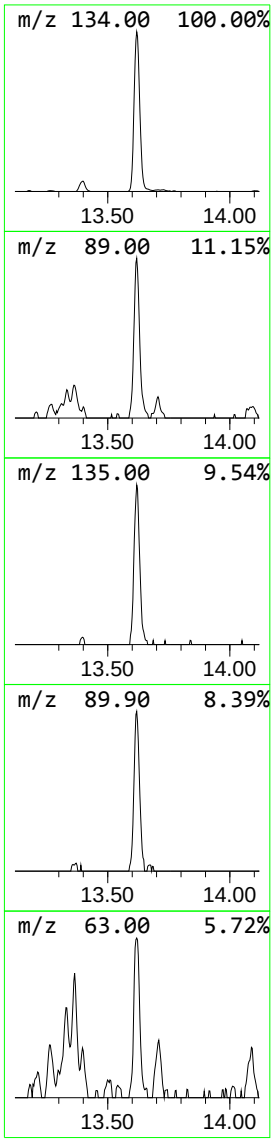
****

Peak Number 26 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.619	1.40 ug/L	146007	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

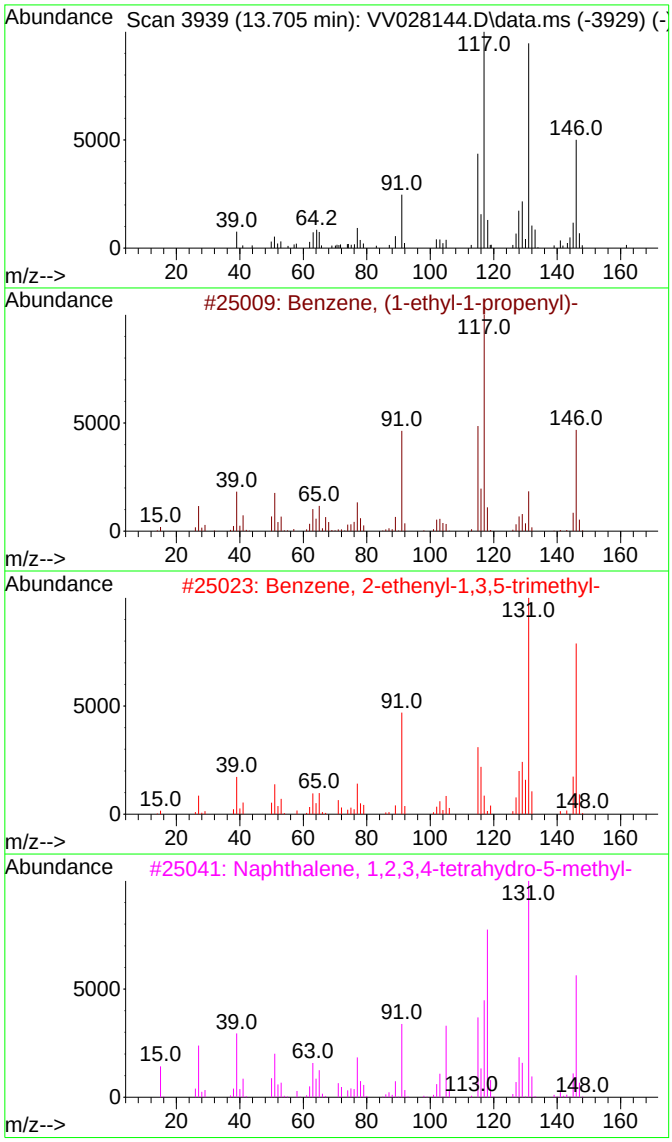
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

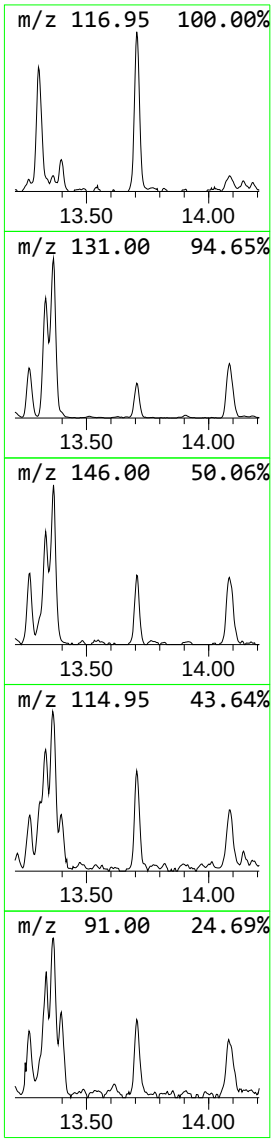
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.706	0.97 ug/L	100564	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	91
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	68
5	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

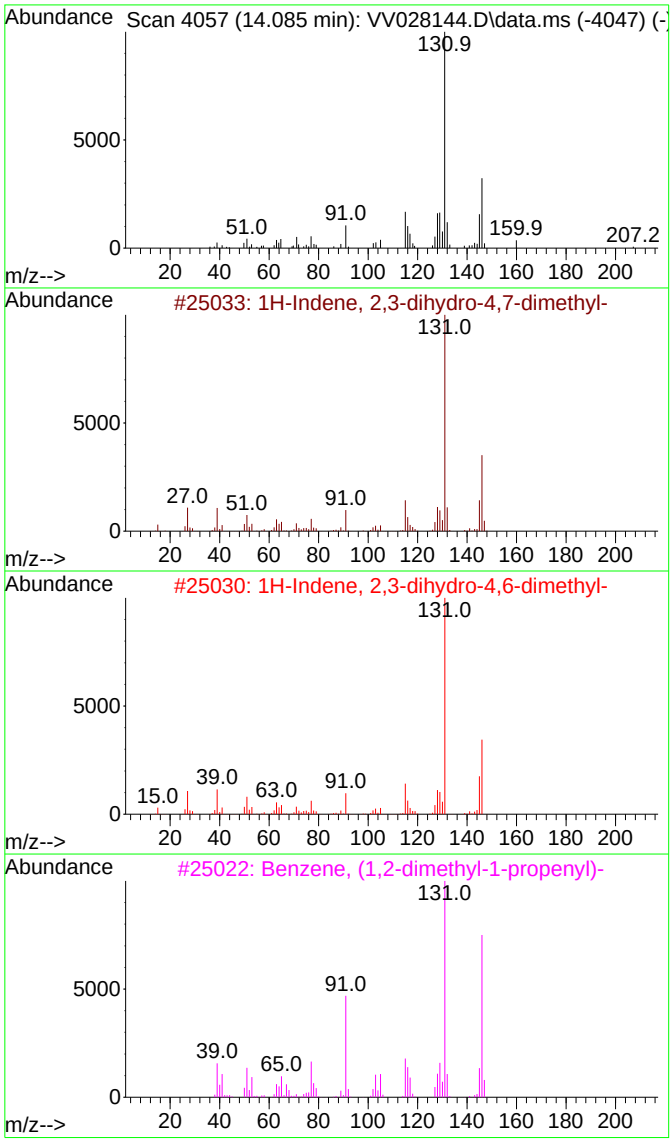
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

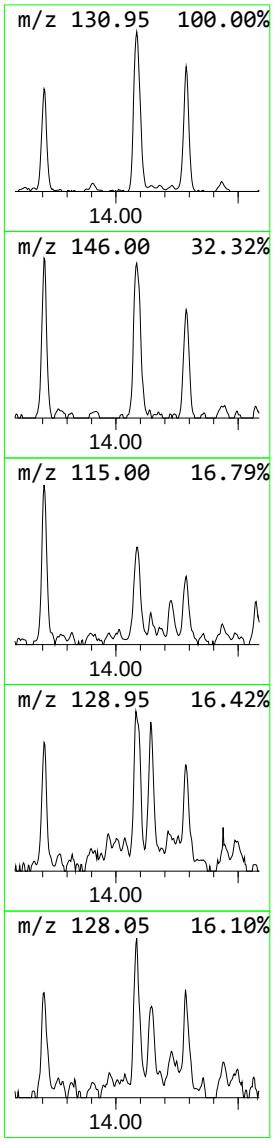
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.085	1.00 ug/L	104214	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

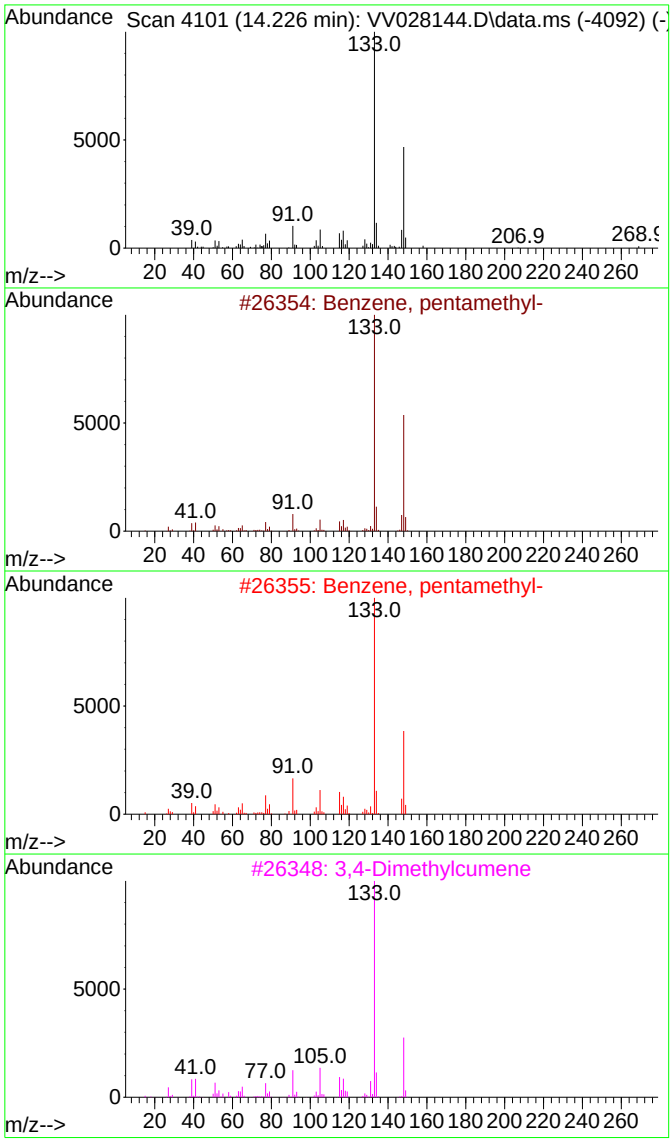
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

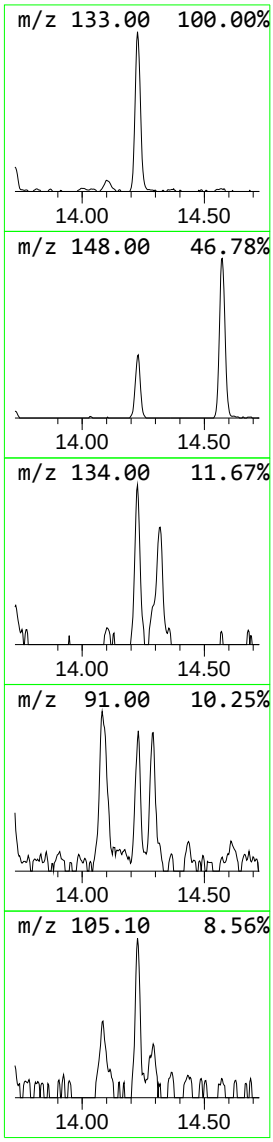
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, pentamethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.226	0.66 ug/L	68375	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	94
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	93
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	90
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	83





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Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

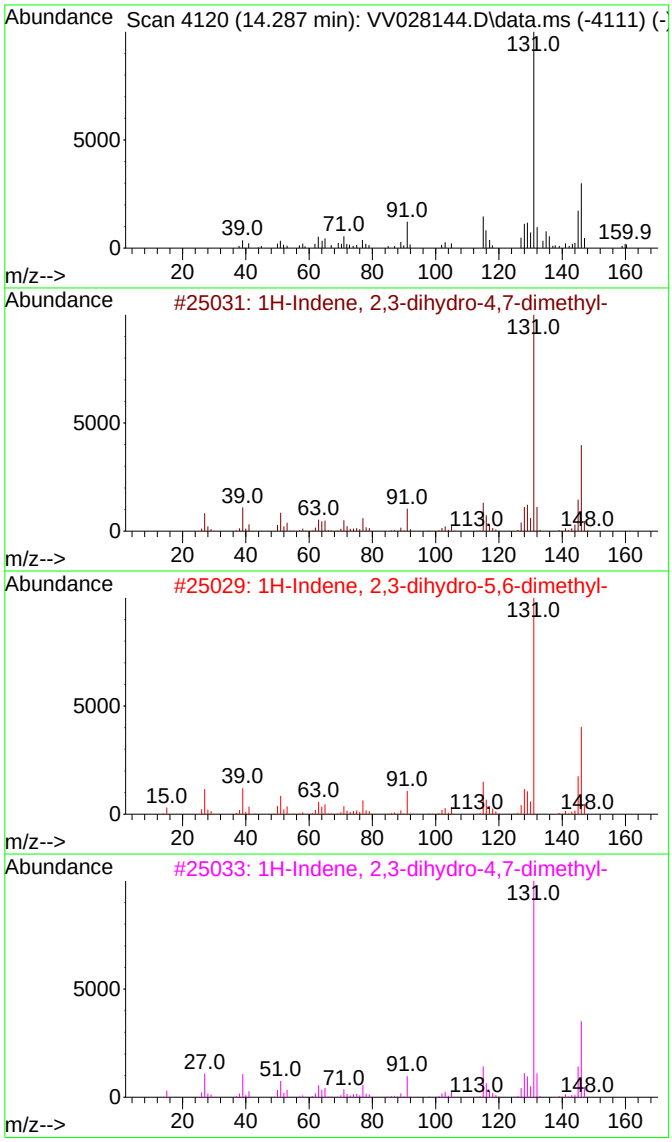
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

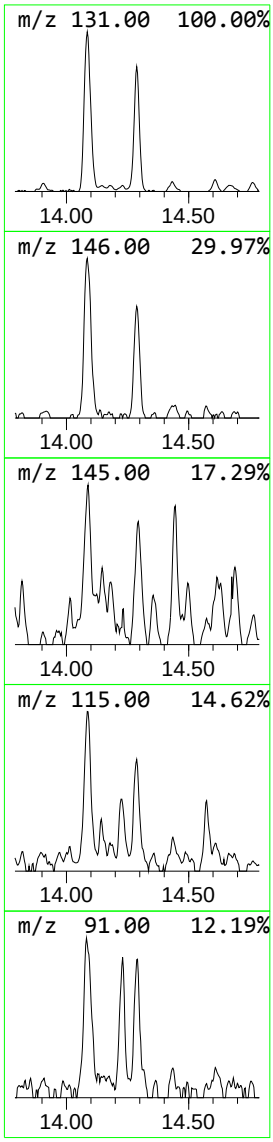
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.288	0.68 ug/L	70276	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	96
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

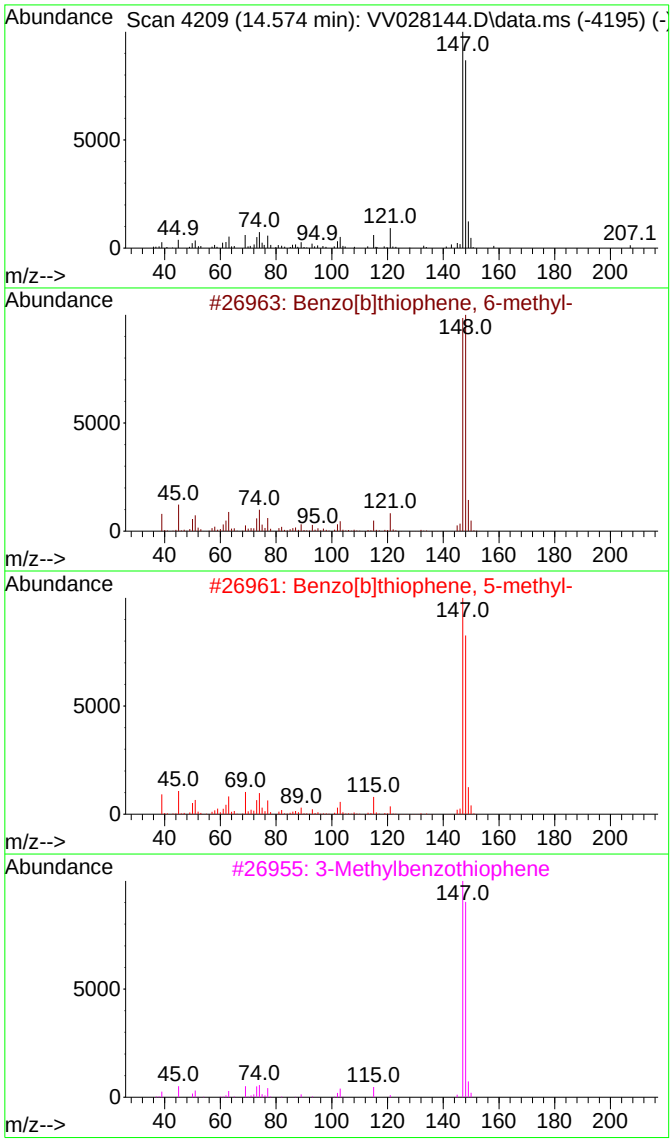
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

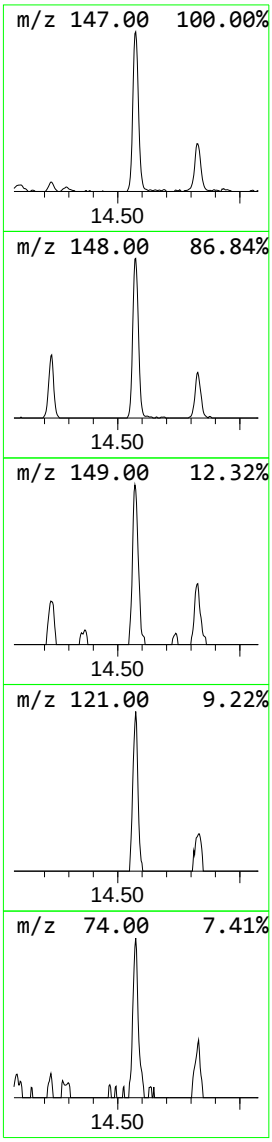
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzo[b]thiophene, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	1.25 ug/L	129646	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028144.D
Acq On : 27 Sep 2022 17:05
Operator : SY/MD
Sample : N4856-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.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	1.381	14.6	ug/L	1492640	1	5.613	509821	5.0
(DEL) Alkane: S...	2.494	0.5	ug/L	53596	1	5.613	509821	5.0
(DEL) Alkane: S...	4.761	1.1	ug/L	116443	1	5.613	509821	5.0
(DEL) Alkane: S...	4.905	1.2	ug/L	119515	1	5.613	509821	5.0
(DEL) Alkane: C...	5.172	0.9	ug/L	95952	1	5.613	509821	5.0
(DEL) Alkane: C...	5.240	1.2	ug/L	122705	1	5.613	509821	5.0
(DEL) Alkane: S...	6.651	0.7	ug/L	73879	1	5.613	509821	5.0
(DEL) Alkane: S...	6.773	1.1	ug/L	113970	1	5.613	509821	5.0
(DEL) Alkane: C...	7.262	0.6	ug/L	61719	2	8.850	512991	5.0
(DEL) Alkane: C...	7.786	0.8	ug/L	80723	2	8.850	512991	5.0
Cyclopentene, 1...	7.841	2.0	ug/L	203600	2	8.850	512991	5.0
(DEL) Alkane: C...	8.230	0.6	ug/L	62260	2	8.850	512991	5.0
Cyclohexene, 1,...	8.510	0.7	ug/L	69529	2	8.850	512991	5.0
Benzene, 1-ethy...	10.735	1.8	ug/L	185792	3	11.246	520355	5.0
Benzene, (1-met...	11.085	0.6	ug/L	62958	3	11.246	520355	5.0
Benzene, 1,2-di...	11.545	13.1	ug/L	1364080	3	11.246	520355	5.0
1-Methyl-2-phen...	12.111	3.6	ug/L	372297	3	11.246	520355	5.0
1H-Indene, 2,3-...	12.294	0.7	ug/L	69875	3	11.246	520355	5.0
Benzene, (1,2-d...	12.548	1.1	ug/L	119983	3	11.246	520355	5.0
2-Methylindene	13.053	0.6	ug/L	63513	3	11.246	520355	5.0
1H-Indene, 2,3-...	13.265	0.8	ug/L	85739	3	11.246	520355	5.0
1H-Indene, 2,3-...	13.333	1.9	ug/L	192195	3	11.246	520355	5.0
1H-Indene, 2,3-...	13.365	2.2	ug/L	226452	3	11.246	520355	5.0
Benzene, 1-ethy...	13.397	0.9	ug/L	95629	3	11.246	520355	5.0
Benzo[c]thiophene	13.619	1.4	ug/L	146007	3	11.246	520355	5.0
Benzene, (1-eth...	13.706	1.0	ug/L	100564	3	11.246	520355	5.0
1H-Indene, 2,3-...	14.085	1.0	ug/L	104214	3	11.246	520355	5.0
Benzene, pentam...	14.226	0.7	ug/L	68375	3	11.246	520355	5.0
1H-Indene, 2,3-...	14.288	0.7	ug/L	70276	3	11.246	520355	5.0
Benzo[b]thiophe...	14.574	1.3	ug/L	129646	3	11.246	520355	5.0