LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

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\SFAMVTR110421WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV023363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	75	84	98	rVB2	130143	139398	3.38%	0.849%
2	1.568	157	164	180	rVB2	48199	77232	1.87%	0.470%
3	2.111	323	333	347	rBV3	104783	165882	4.02%	1.010%
4	3.191	650	669	692	rBV	300923	638189	15.46%	3.887%
5	3.912	874	893	923	rBV2	394276	1030014	24.96%	6.274%
6	4.352	1016	1030	1062	rBV3	70486	207886	5.04%	1.266%
7	4.609	1089	1110	1139	rBV	664422	1640445	39.75%	9.992%
8	5.050	1230	1247	1275	rBV2	148367	374435	9.07%	2.281%
9	5.619	1412	1424	1451	rBV	148212	301055	7.29%	1.834%
10	5.915	1491	1516	1552	rBV	2099447	4127367	100.00%	25.140%
11	6.072	1552	1565	1577	rBV	85180	171533	4.16%	1.045%
12	6.992	1840	1851	1868	rBV2	40035	74685	1.81%	0.455%
13	7.317	1939	1952	1968	rBV	179984	313091	7.59%	1.907%
14	7.394	1968	1976	1987	rVB	25099	42174	1.02%	0.257%
15	7.629	2038	2049	2069	rBV2	23123	50608	1.23%	0.308%
16	7.979	2148	2158	2174	rVB	46831	81089	1.96%	0.494%
17	8.088	2183	2192	2214	rBV	151344	275099	6.67%	1.676%
18	8.854	2419	2430	2433	rBV	254452	355696	8.62%	2.167%
19	8.882	2434	2439	2452	rVB	391540	597501	14.48%	3.639%
20	9.320	2563	2575	2585	rBV3	29908	53145	1.29%	0.324%
21	9.477	2603	2624	2639	rBV5	66494	209584	5.08%	1.277%
22	9.551	2640	2647	2667	rVB4	32454	61547	1.49%	0.375%
23	9.706	2667	2695	2708	rBV2	115383	267054	6.47%	1.627%
24	9.802	2714	2725	2741	rBV8	56430	122880	2.98%	0.748%
25	9.934	2754	2766	2775	rBV	86759	154386	3.74%	0.940%
26	10.127	2814	2826	2835	rBV	73697	124942	3.03%	0.761%
27	10.217	2843	2854	2857	rBV2	65310	102659	2.49%	0.625%
28	10.355	2888	2897	2917	rBV	91351	177714	4.31%	1.082%
29	10.452	2919	2927	2940	rVB7	39168	80515	1.95%	0.490%
30	10.738	2992	3016	3033	rBV2	195124	350001	8.48%	2.132%
31	10.915	3062	3071	3093	rVB	176295	314380	7.62%	1.915%
32	11.056	3109	3115	3118	rVV	62822	83865	2.03%	0.511%
33	11.088	3118	3125	3137	rVB	173677	275422	6.67%	1.678%
34	11.249	3164	3175	3194	rBV2	296701	613793	14.87%	3.739%
35	11.336	3194	3202	3212	rVV	77482	114789	2.78%	0.699%
36	11.455	3231	3239	3250	rVB	43819	70095	1.70%	0.427%

LSC Area Percent Report

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Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BG266

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\SFAMVTR110421WMA.M
Title : TRACE VOA SFAM1.0

37	11.529	3250	3262	3277	rBV2	254766	522631	12.66%	3.183%
38	11.632	3278	3294	3318	rVB4	382766	936056	22.68%	5.702%
39	12.046	3409	3423	3434	rVB4	83914	157888	3.83%	0.962%
40	12.114	3434	3444	3457	rBV2	176577	316337	7.66%	1.927%
41	12.300	3493	3502	3515	rVB4	57682	99712	2.42%	0.607%
42	12.551	3568	3580	3590	rVB3	37667	59673	1.45%	0.363%
43	12.683	3611	3621	3628	rBV2	29748	47998	1.16%	0.292%
44	12.882	3674	3683	3695	rBV3	37105	59555	1.44%	0.363%
45	13.046	3726	3734	3757	rVB2	35307	70978	1.72%	0.432%
46	13.217	3778	3787	3795	rVV2	49283	85819	2.08%	0.523%
47	13.268	3795	3803	3810	rVV6	27731	48736	1.18%	0.297%
48	13.336	3810	3824	3827	rVV4	31271	72709	1.76%	0.443%
49	13.368	3828	3834	3849	rVB	61653	99277	2.41%	0.605%

Sum of corrected areas: 16417519

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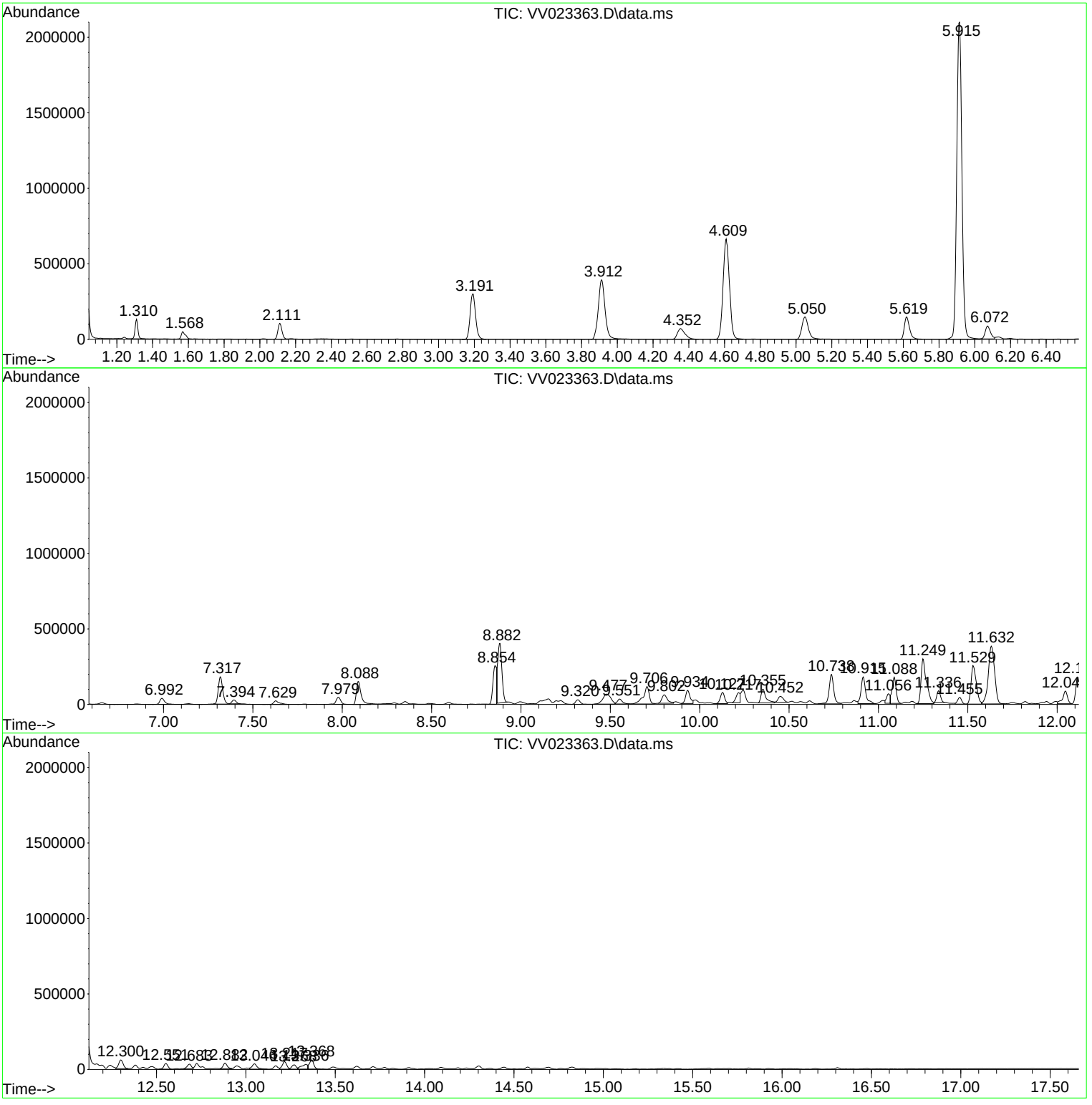
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.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\VV111021\
Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

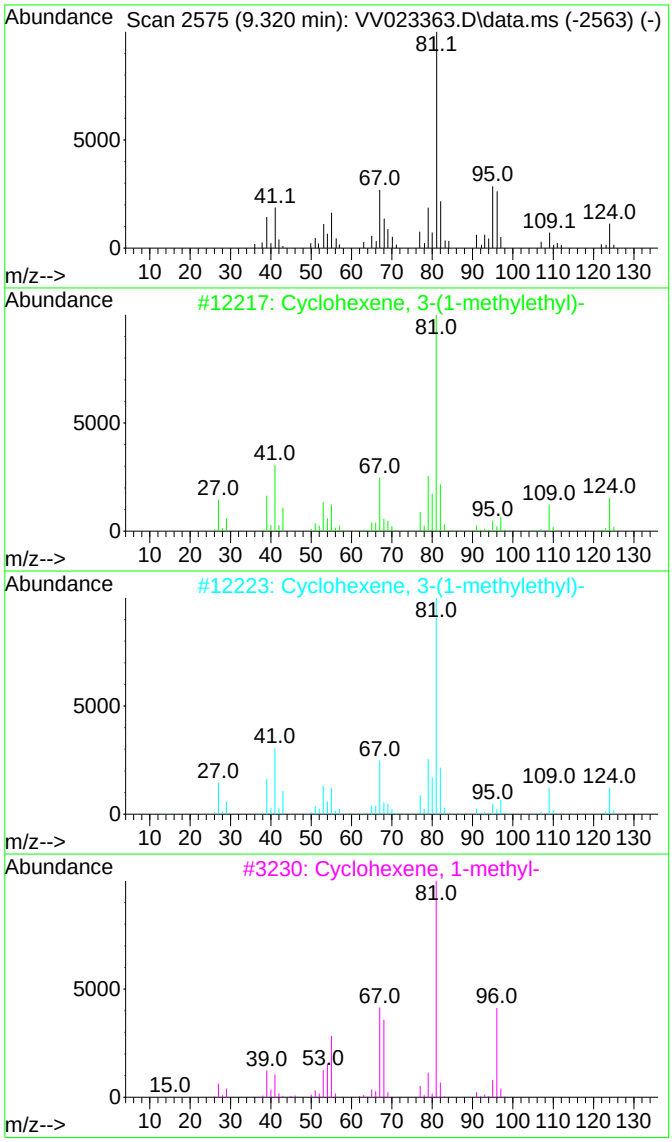
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

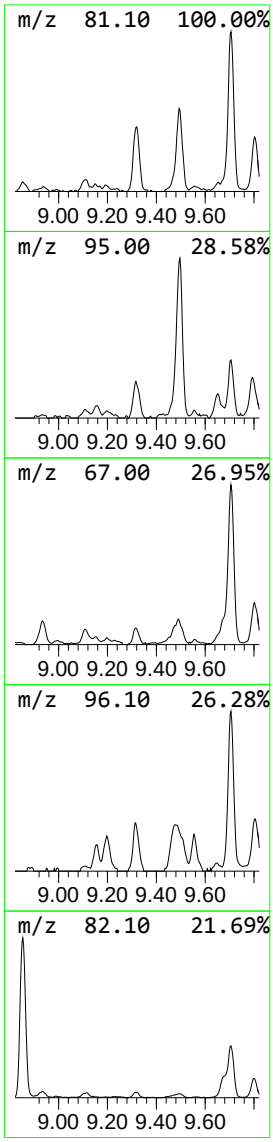
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexene, 3-(1-methyleth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.320	0.75 ug/L	53145	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	70
2	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	70
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	53
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	53
5	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

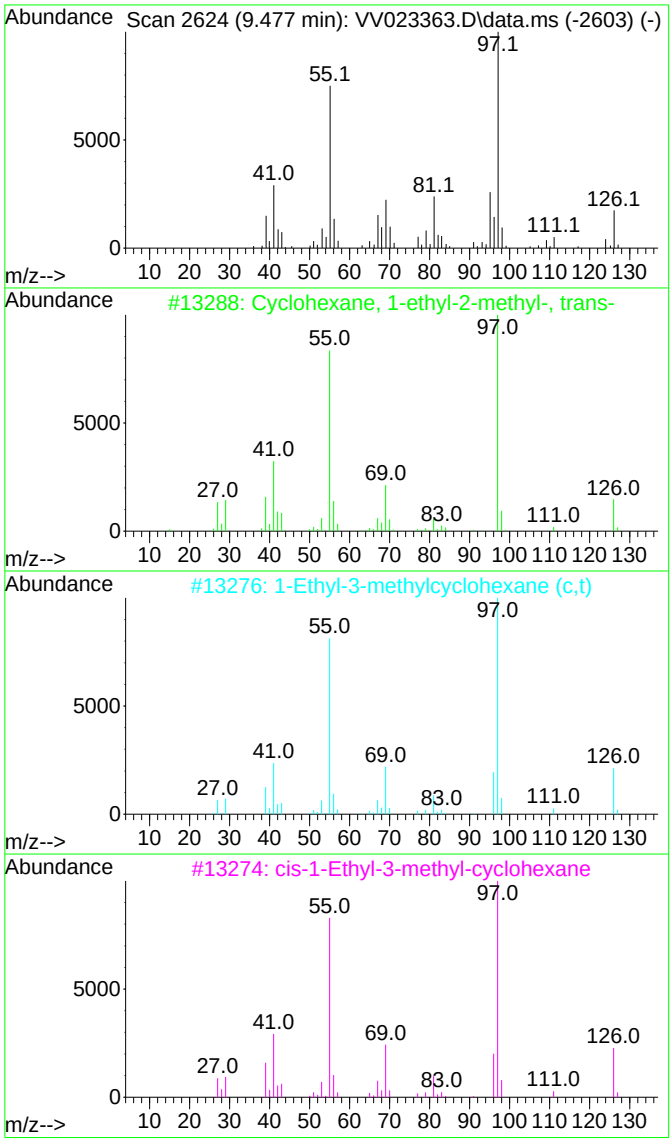
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

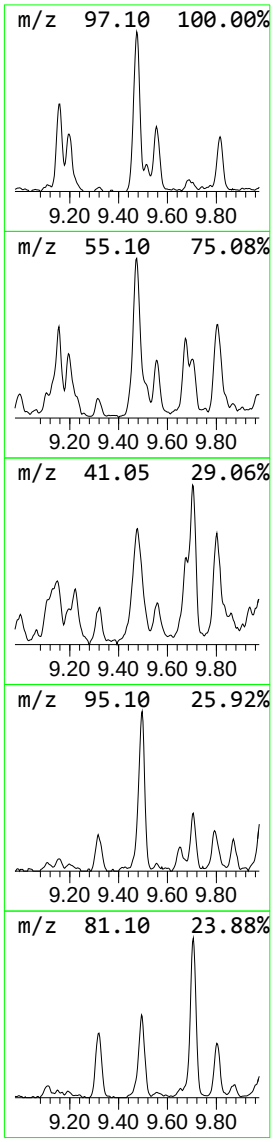
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic9.477 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	2.95 ug/L	209584	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	76
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	68
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	68
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	68
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

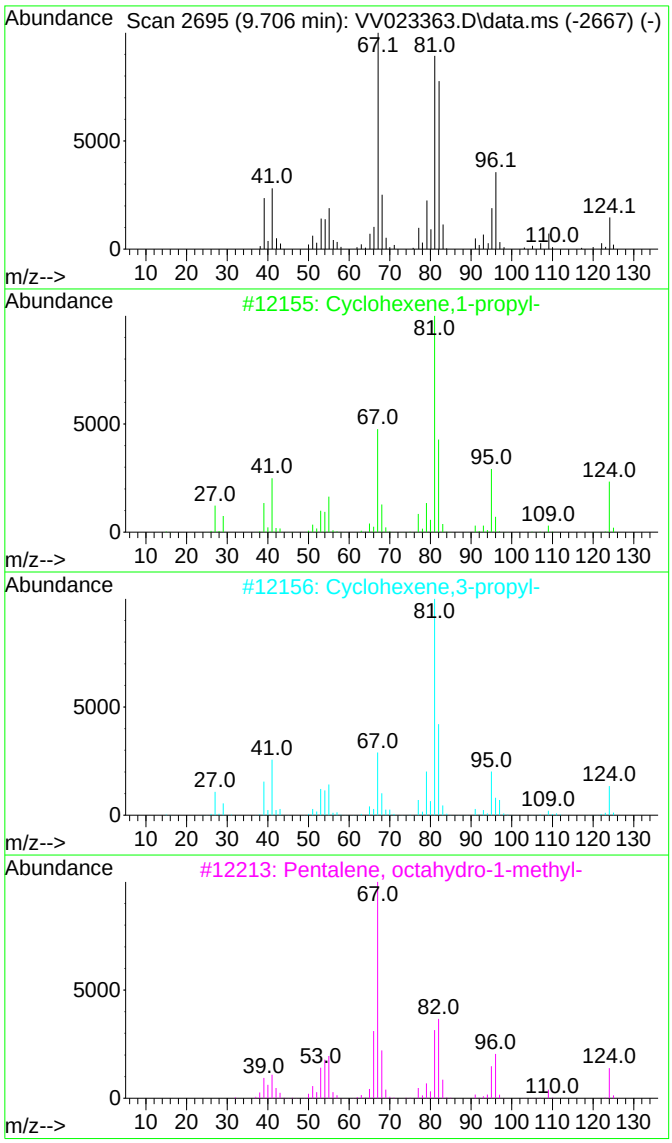
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

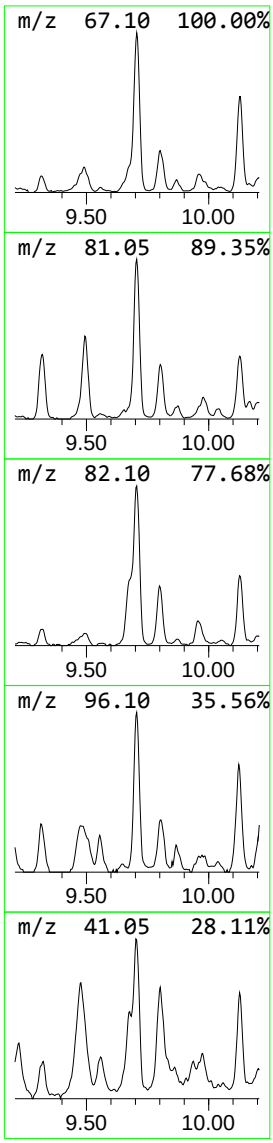
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexene,1-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.706	3.75 ug/L	267054	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,1-propyl-	124	C9H16	002539-75-5	50
2	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	49
3	Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	46
4	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	46
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

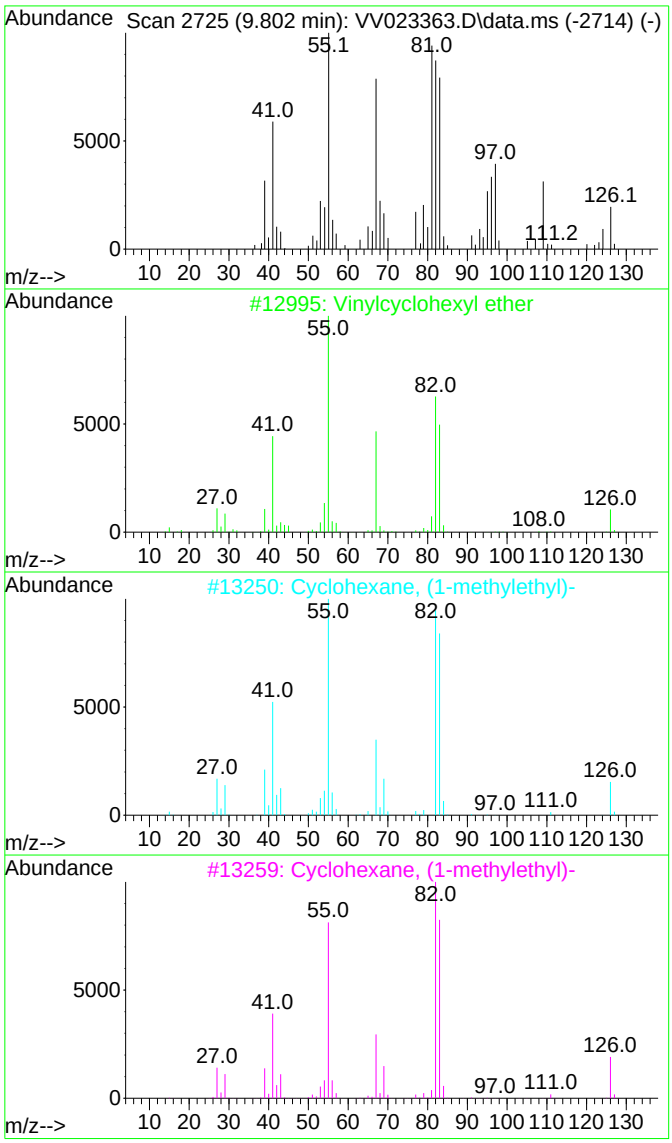
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

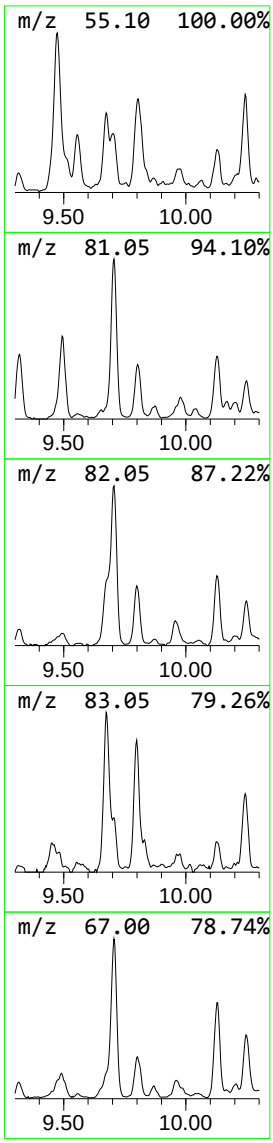
****

Peak Number 5 Vinylcyclohexyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.802	1.73 ug/L	122880	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vinylcyclohexyl ether	126	C8H14O	002182-55-0	53
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
4	1-Methylcyclooctene	124	C9H16	000933-11-9	38
5	trans-7-Oxabicyclo[4.3.0]nonane	126	C8H14O	027345-70-6	30





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Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

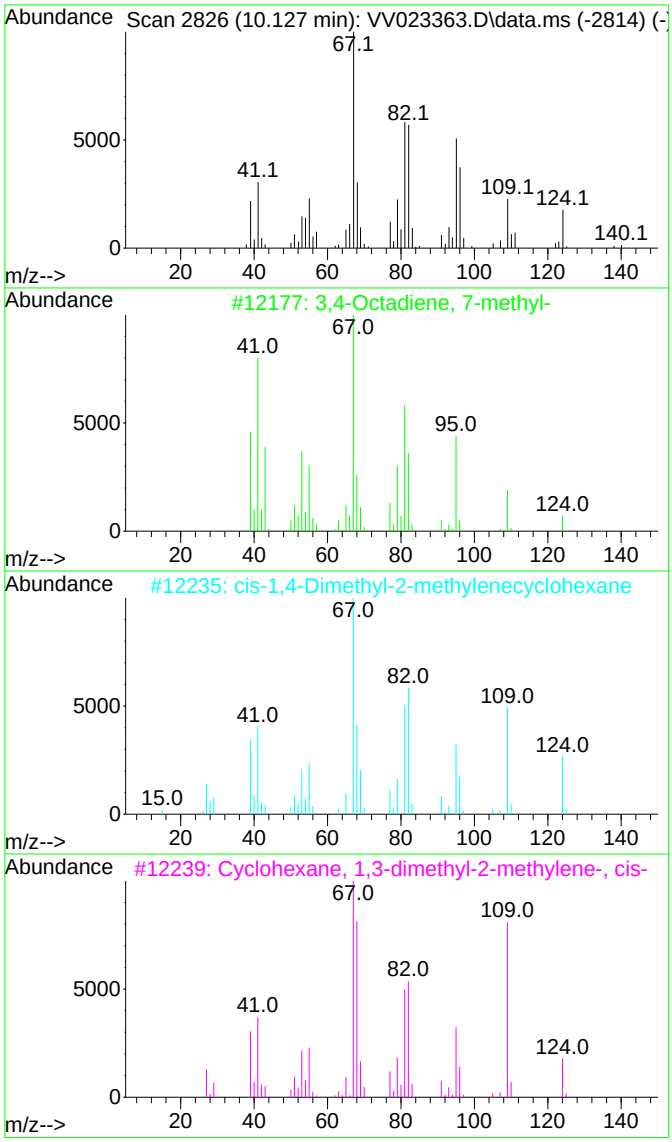
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

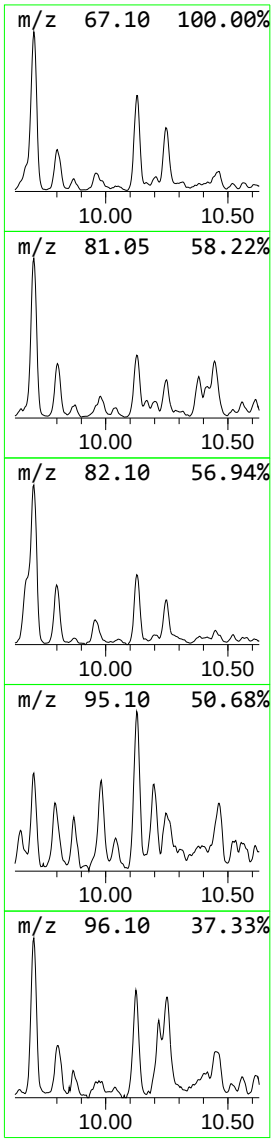
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3,4-Octadiene, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.127	1.02 ug/L	124942	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	68
2	cis-1,4-Dimethyl-2-methylenecycl...	124	C9H16	019781-46-5	62
3	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	58
4	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	58
5	Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	52





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ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

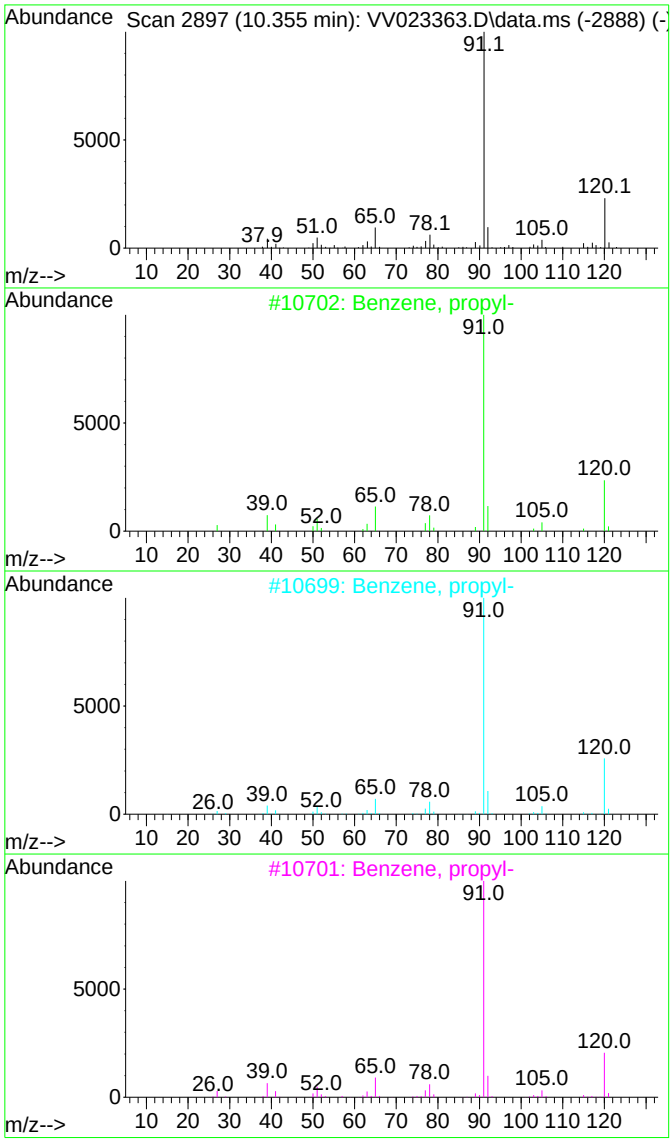
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

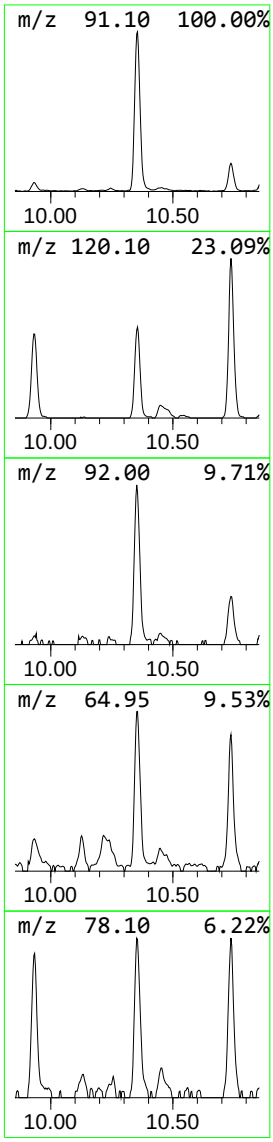
****

Peak Number 7 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	1.45 ug/L	177714	1,4-Dichlorobenzene-d4	11.249

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	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
5	Benzene, propyl-	120	C9H12	000103-65-1	76





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Instrument :
MSVOA_V
ClientSampleId :
BG266

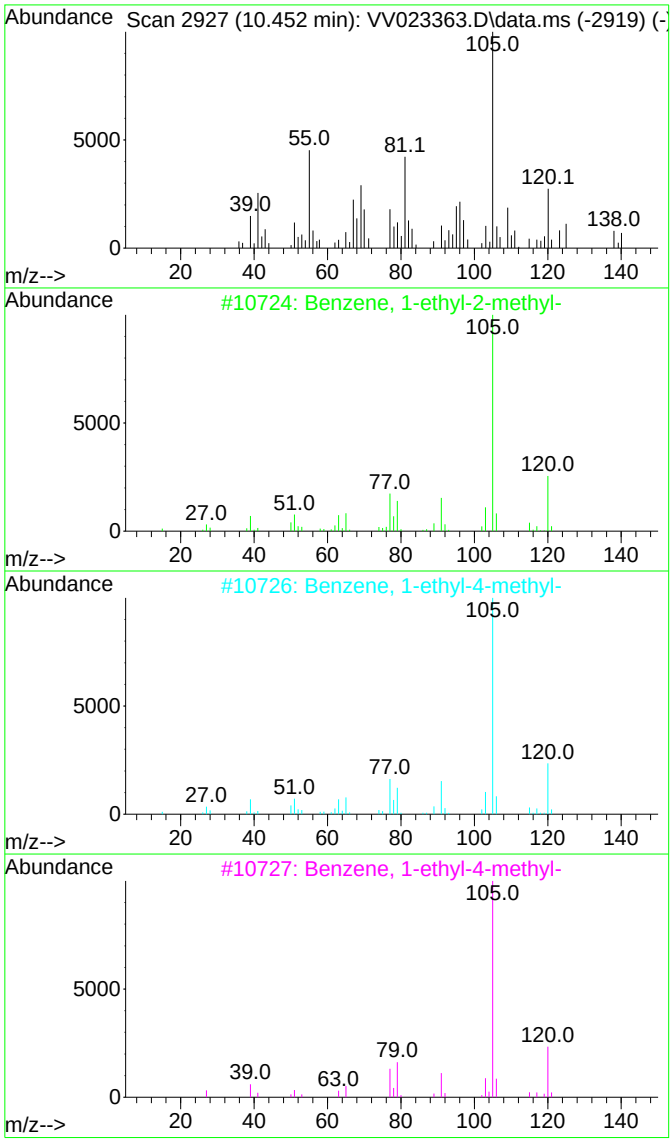
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

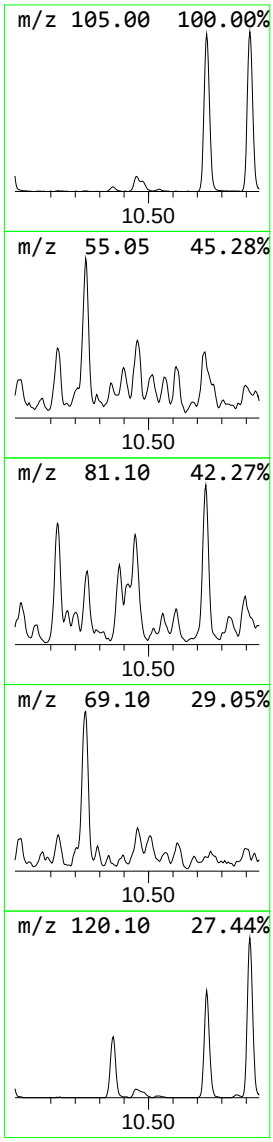
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.452	0.66 ug/L	80515	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

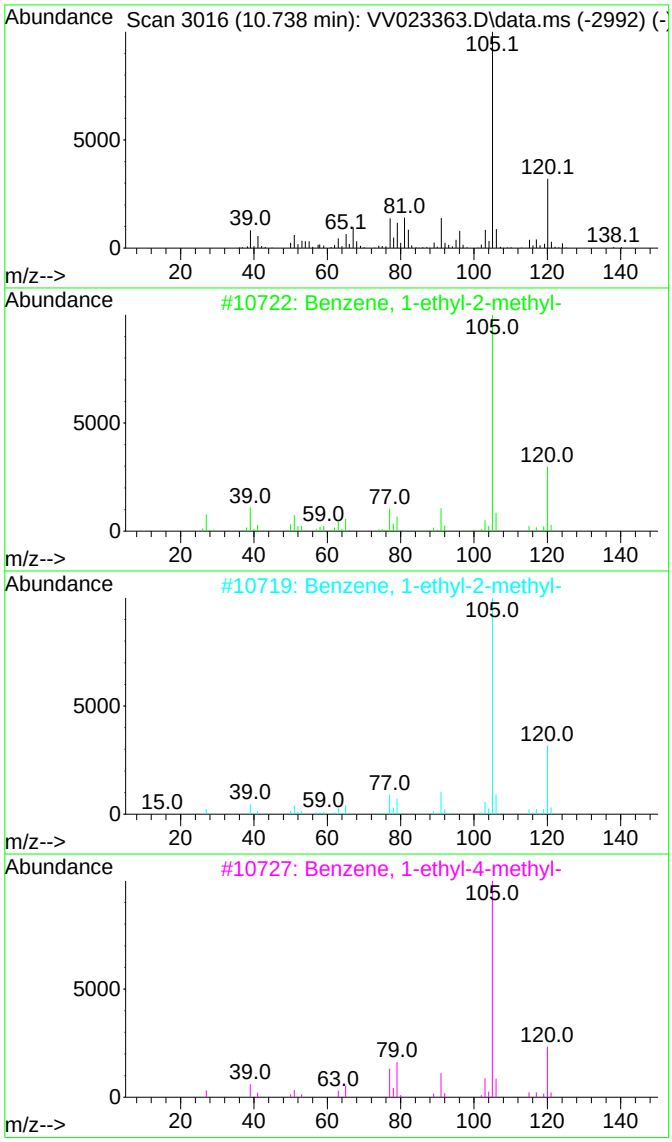
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

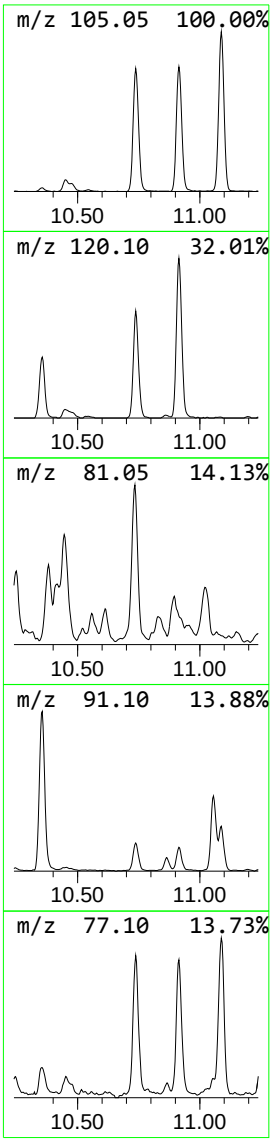
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	2.85 ug/L	350001	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

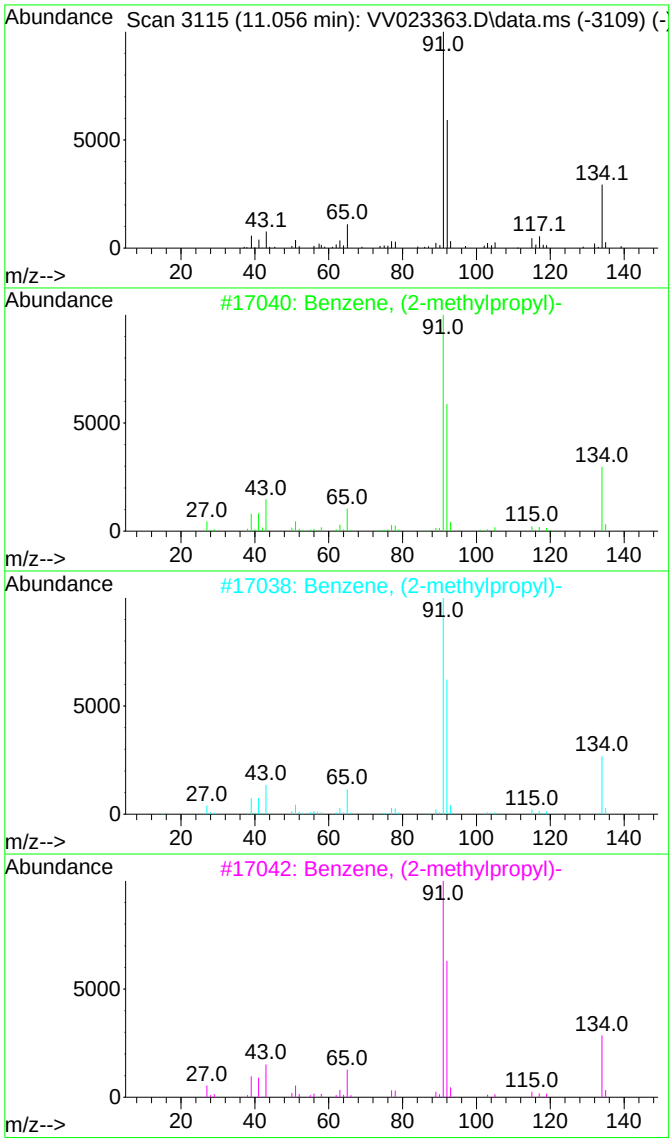
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

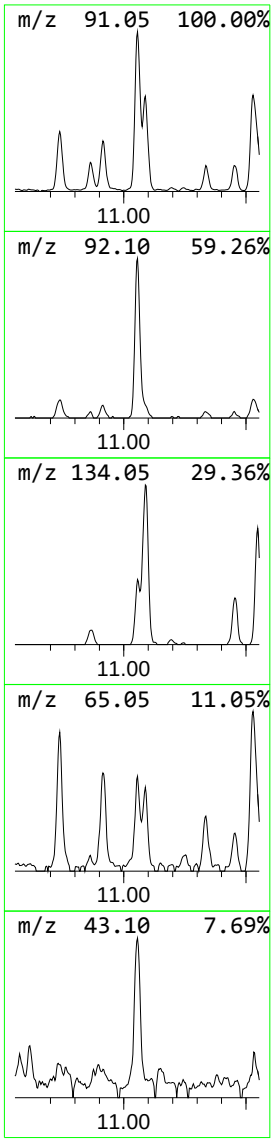
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (2-methylpropyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.056	0.68 ug/L	83865	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
4	Benzene, n-butyl-	134	C10H14	000104-51-8	87
5	Benzene, n-butyl-	134	C10H14	000104-51-8	83





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Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

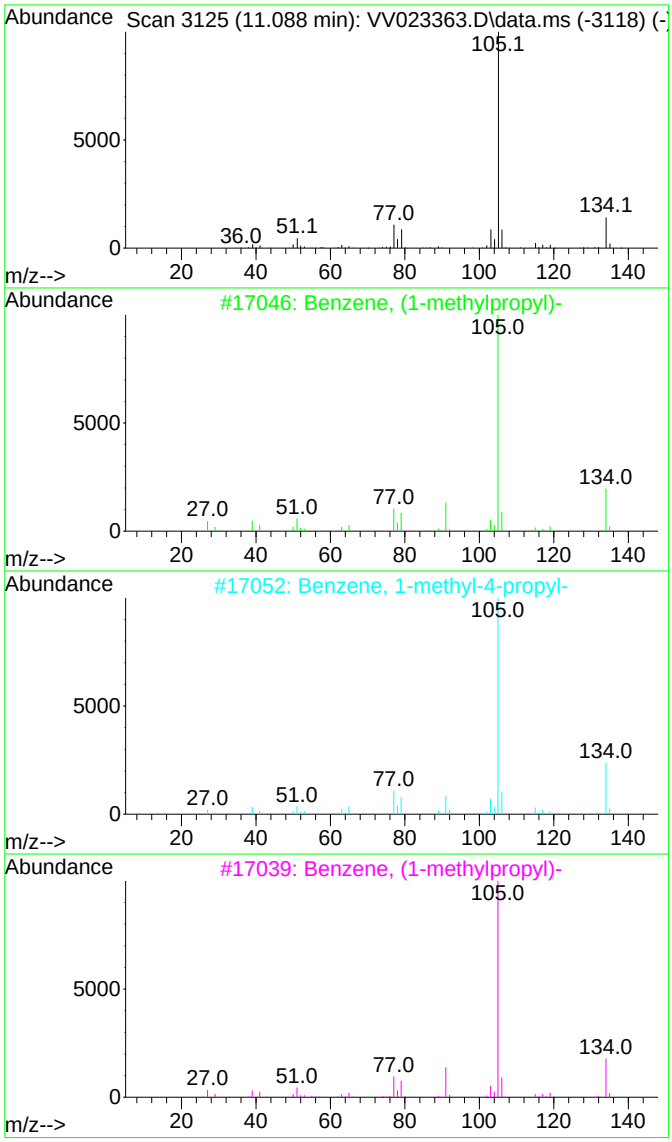
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

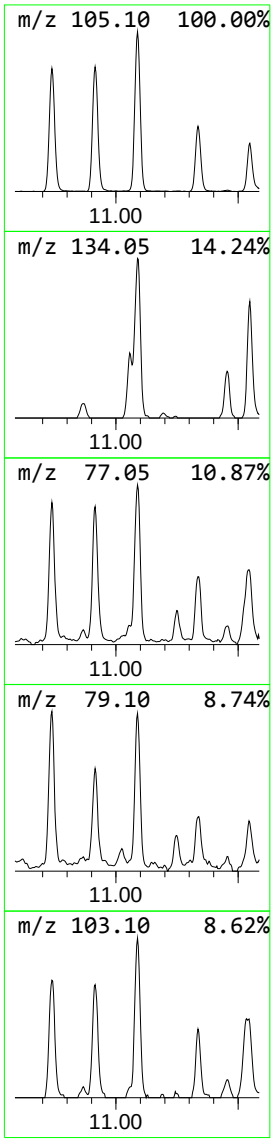
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (1-methylpropyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.088	2.24 ug/L	275422	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87





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Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

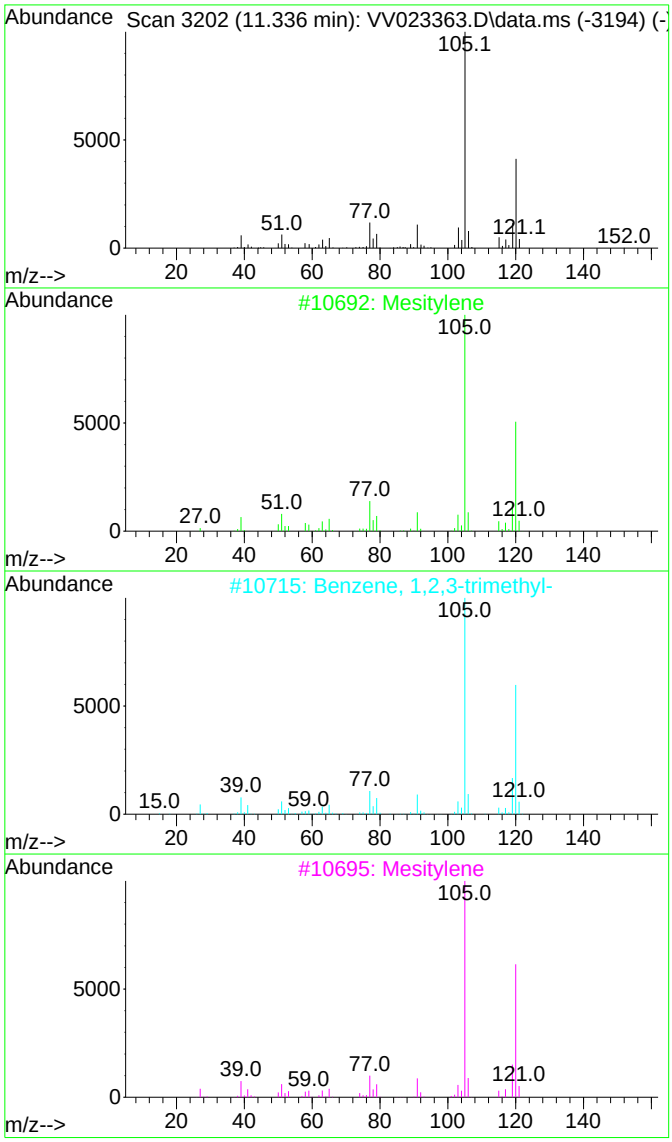
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

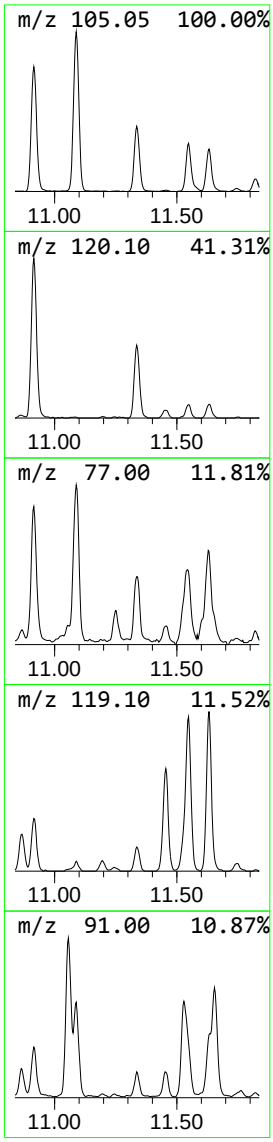
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	0.94 ug/L	114789	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

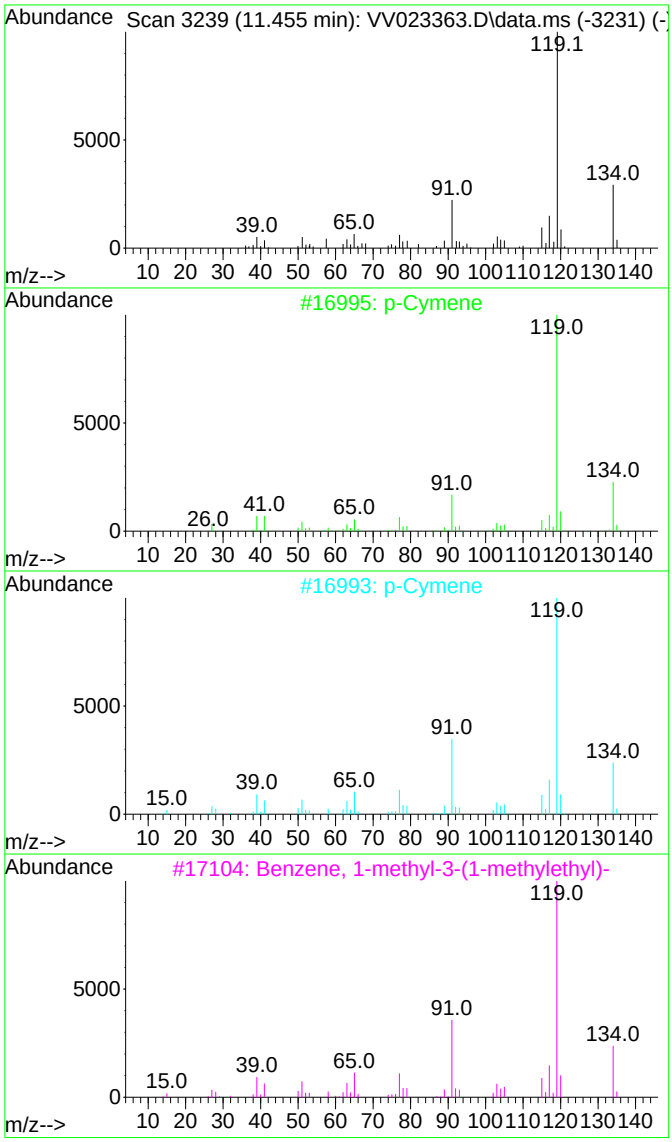
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

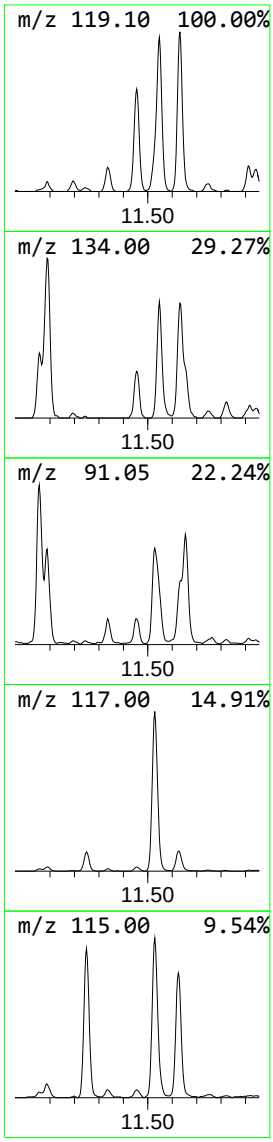
****

Peak Number 13 p-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.455	0.57 ug/L	70095	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

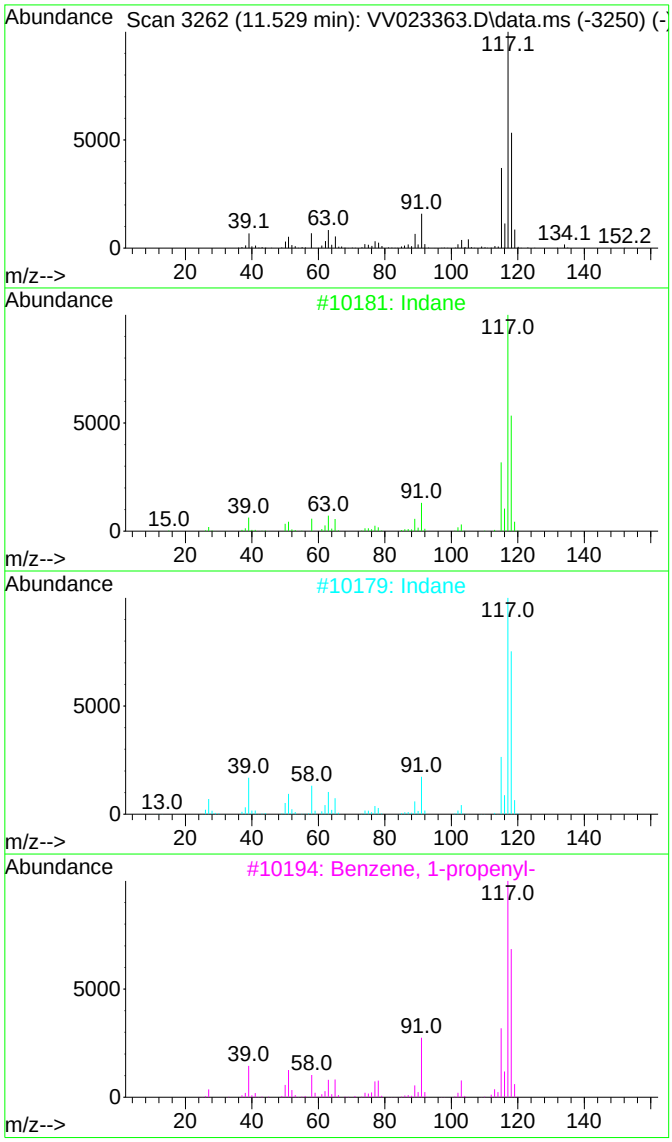
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

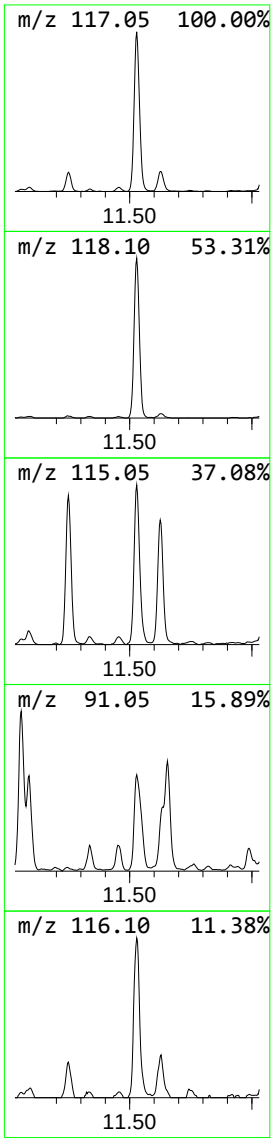
****

Peak Number 14 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	4.26 ug/L	522631	1,4-Dichlorobenzene-d4	11.249

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, 1-propenyl-	118	C9H10	000637-50-3	68
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

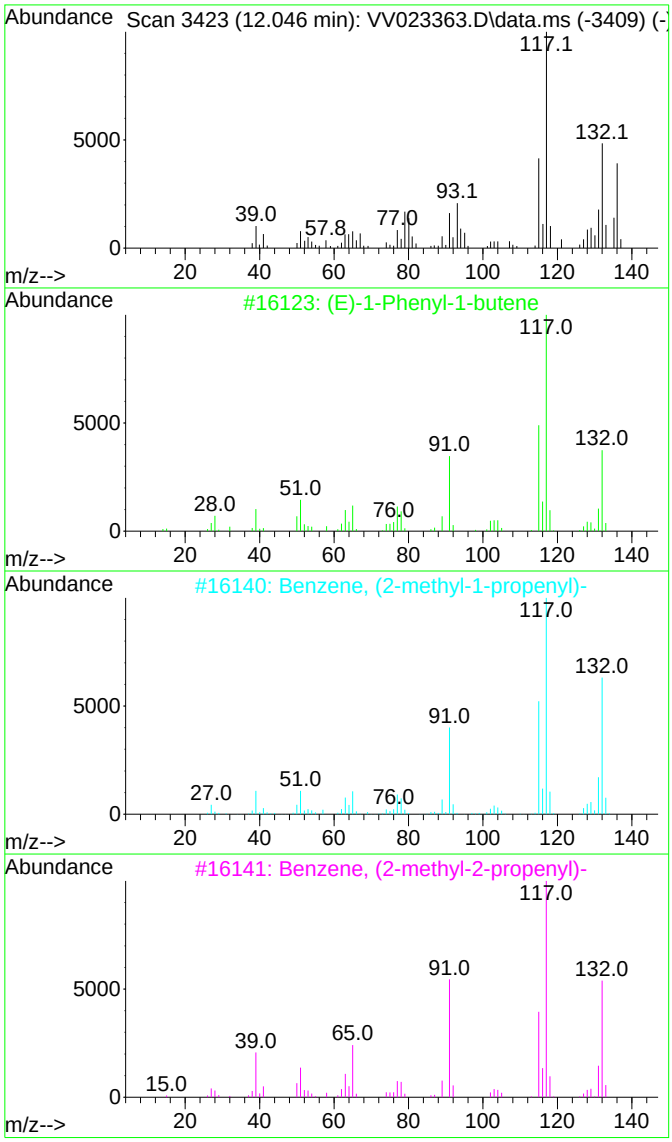
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

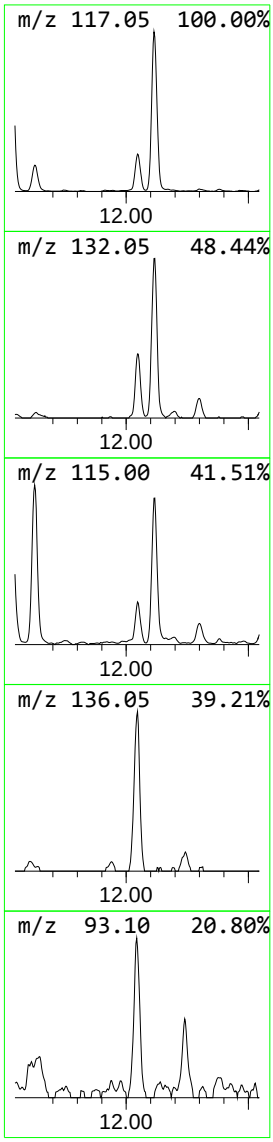
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (E)-1-Phenyl-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.046	1.29 ug/L	157888	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	89
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	76
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	68





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Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

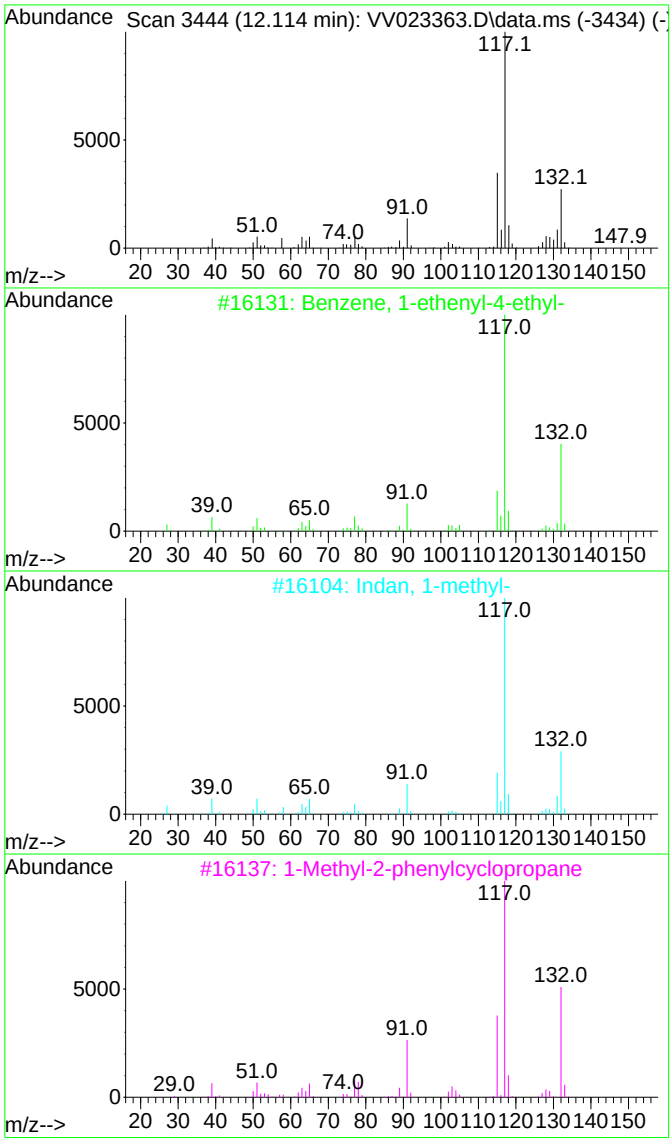
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

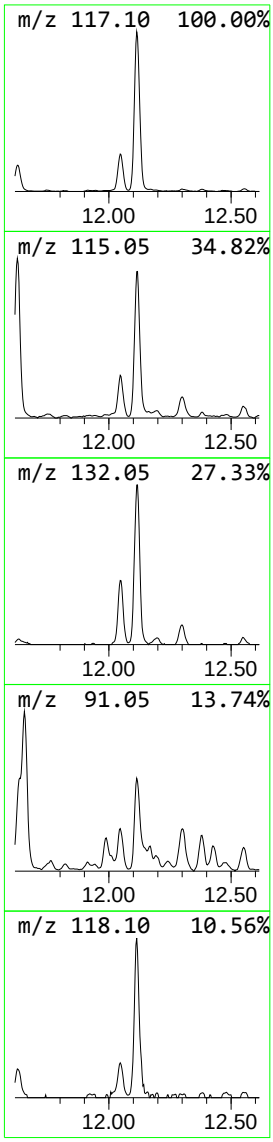
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	2.58 ug/L	316337	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83





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Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

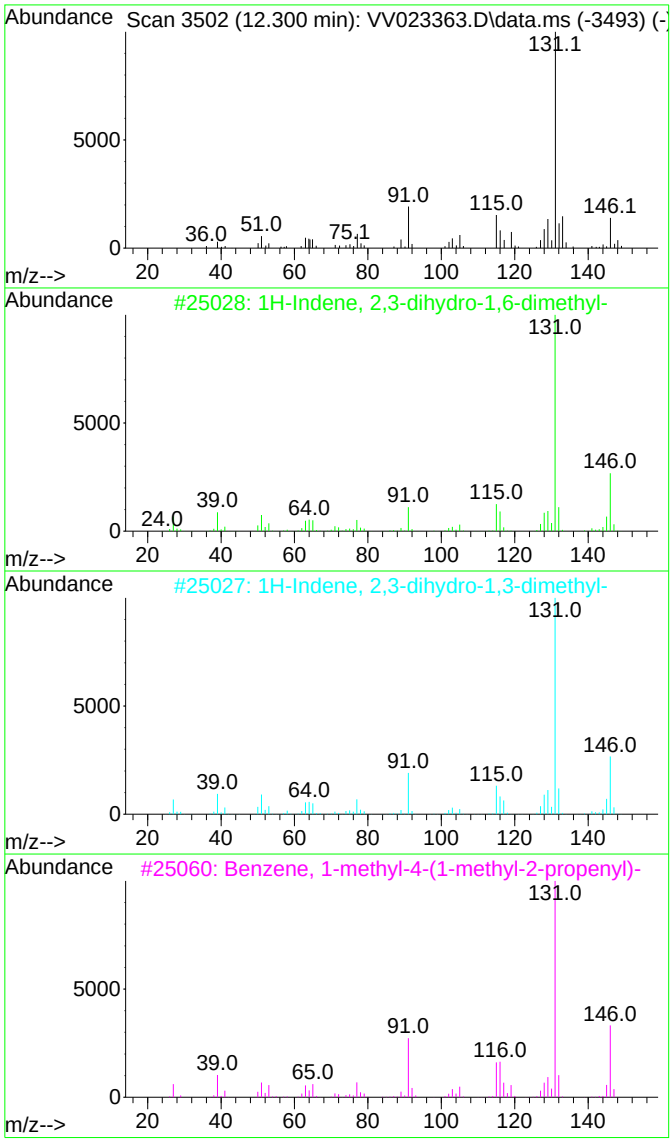
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

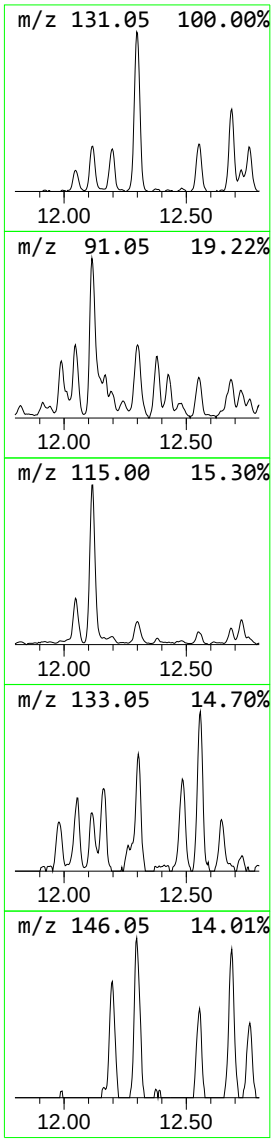
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	0.81 ug/L	99712	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	87
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	81





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Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

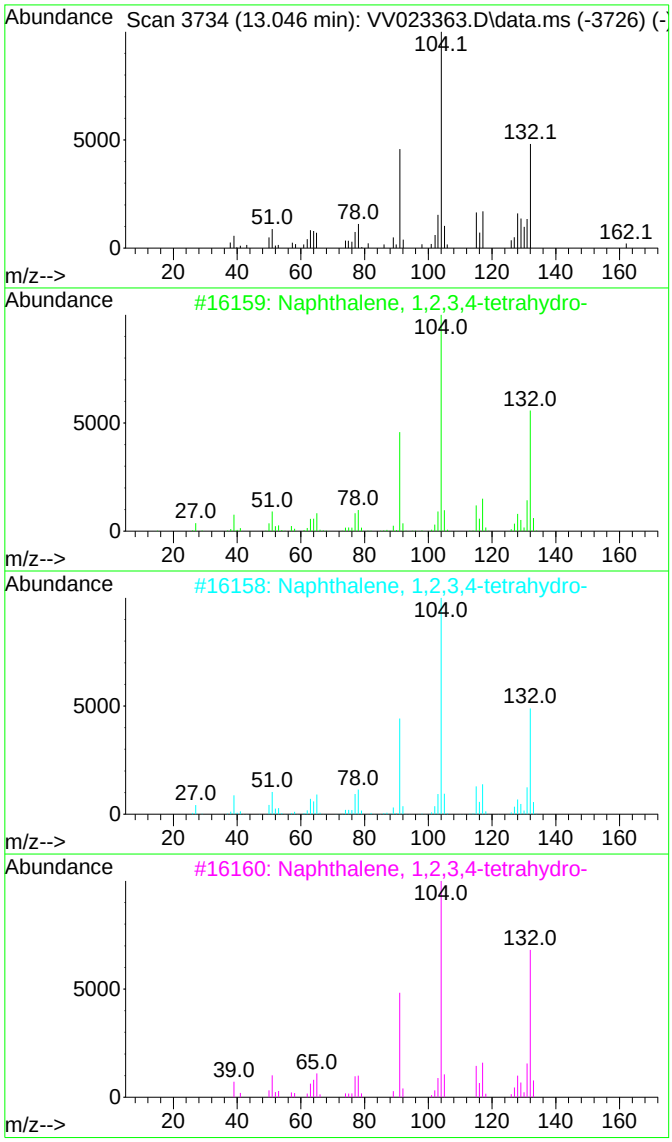
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

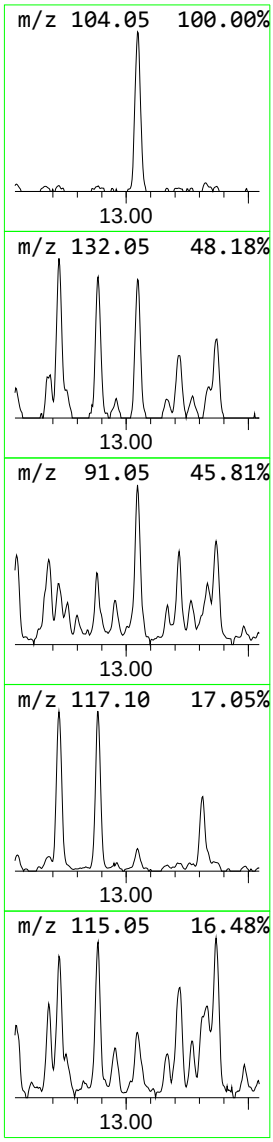
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.046	0.58 ug/L	70978	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
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	89
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	81





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Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

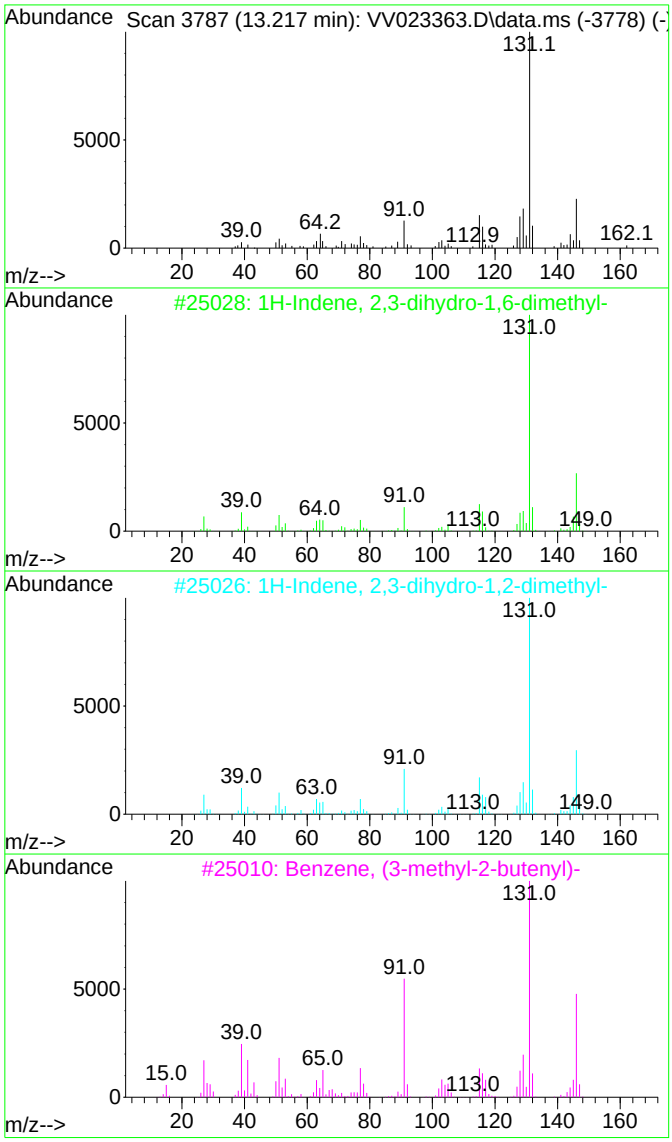
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

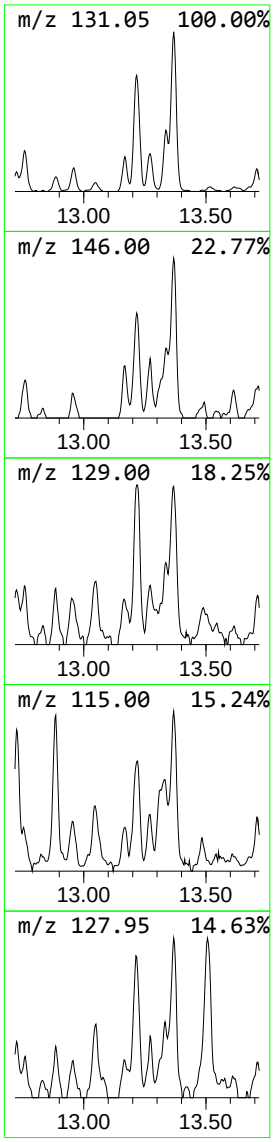
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	0.70 ug/L	85819	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

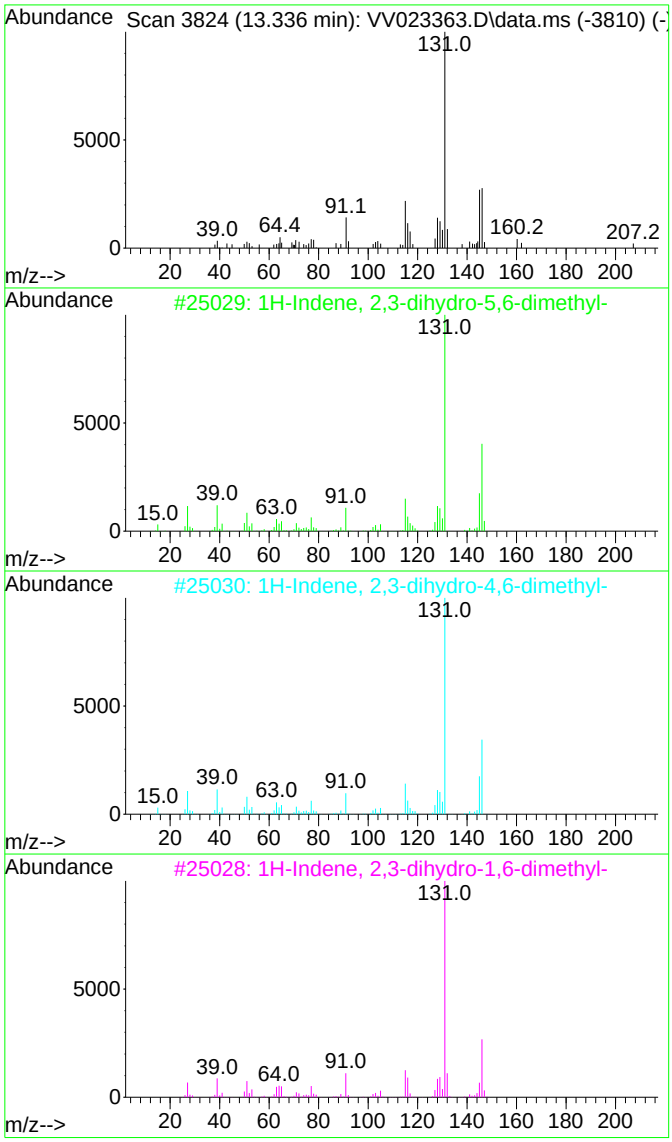
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

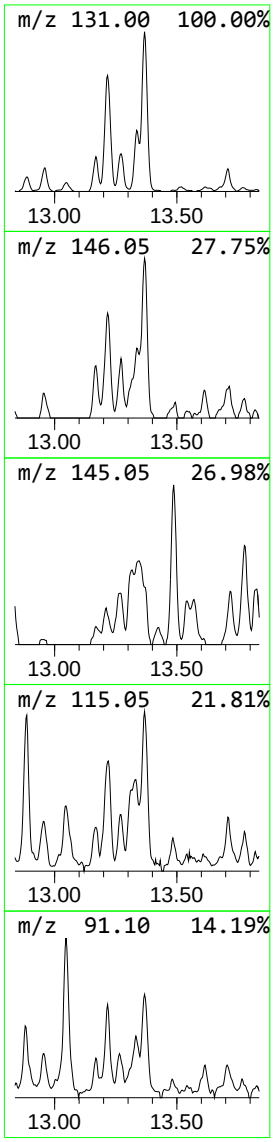
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.336	0.59 ug/L	72709	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	83
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

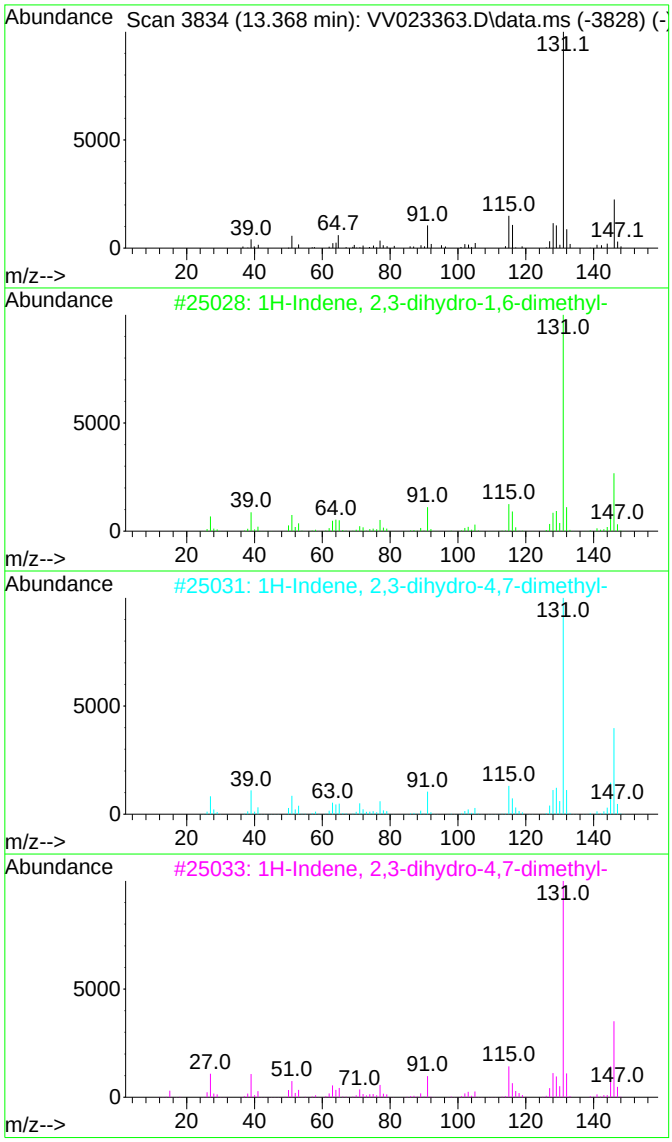
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

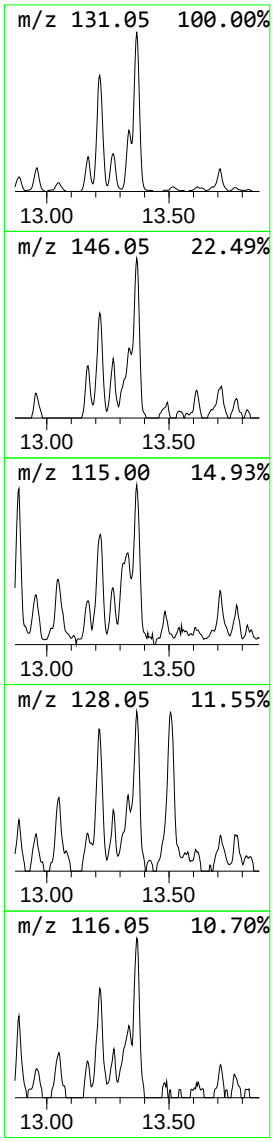
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	0.81 ug/L	99277	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023363.D
Acq On : 11 Nov 2021 04:07
Operator : SY/MD
Sample : M4542-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG266

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.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
Cyclohexene, 3-...	9.320	0.8	ug/L	53145	2	8.854	355696	5.0
(DEL) Alkane: C...	9.477	3.0	ug/L	209584	2	8.854	355696	5.0
Cyclohexene,1-p...	9.706	3.8	ug/L	267054	2	8.854	355696	5.0
Vinylcyclohexyl...	9.802	1.7	ug/L	122880	2	8.854	355696	5.0
3,4-Octadiene, ...	10.127	1.0	ug/L	124942	3	11.249	613793	5.0
Benzene, propyl-	10.355	1.5	ug/L	177714	3	11.249	613793	5.0
Benzene, 1-ethy...	10.452	0.7	ug/L	80515	3	11.249	613793	5.0
Benzene, 1-ethy...	10.738	2.9	ug/L	350001	3	11.249	613793	5.0
Benzene, (2-met...	11.056	0.7	ug/L	83865	3	11.249	613793	5.0
Benzene, (1-met...	11.088	2.2	ug/L	275422	3	11.249	613793	5.0
Benzene, 1,2,3-...	11.336	0.9	ug/L	114789	3	11.249	613793	5.0
p-Cymene	11.455	0.6	ug/L	70095	3	11.249	613793	5.0
Indane	11.529	4.3	ug/L	522631	3	11.249	613793	5.0
(E)-1-Phenyl-1-...	12.046	1.3	ug/L	157888	3	11.249	613793	5.0
Benzene, 1-ethe...	12.114	2.6	ug/L	316337	3	11.249	613793	5.0
1H-Indene, 2,3-...	12.300	0.8	ug/L	99712	3	11.249	613793	5.0
Naphthalene, 1,...	13.046	0.6	ug/L	70978	3	11.249	613793	5.0
1H-Indene, 2,3-...	13.217	0.7	ug/L	85819	3	11.249	613793	5.0
1H-Indene, 2,3-...	13.336	0.6	ug/L	72709	3	11.249	613793	5.0
1H-Indene, 2,3-...	13.368	0.8	ug/L	99277	3	11.249	613793	5.0