LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

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: VV023364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.311	75	84	100	rVB2	114661	125784	3.19%	0.786%
2	1.568	156	164	179	rBV2	41754	71665	1.82%	0.448%
3	2.111	321	333	345	rBV2	84582	138576	3.51%	0.866%
4	3.192	653	669	693	rBV	300854	631986	16.01%	3.949%
5	3.912	875	893	930	rBV2	399208	1070081	27.10%	6.686%
6	4.352	1012	1030	1060	rBV4	72460	217292	5.50%	1.358%
7	4.609	1089	1110	1150	rBV	628851	1575338	39.90%	9.843%
8	5.050	1230	1247	1276	rBV2	144127	369830	9.37%	2.311%
9	5.619	1412	1424	1444	rBV	148208	297441	7.53%	1.858%
10	5.912	1490	1515	1548	rBV	2039738	3947971	100.00%	24.667%
11	6.072	1552	1565	1578	rBV	89295	184121	4.66%	1.150%
12	6.989	1838	1850	1866	rBV	40608	77965	1.97%	0.487%
13	7.317	1940	1952	1968	rBV	157125	275450	6.98%	1.721%
14	7.394	1968	1976	2004	rVB	28696	58045	1.47%	0.363%
15	7.625	2038	2048	2067	rBV	24116	49804	1.26%	0.311%
16	7.979	2147	2158	2177	rVB3	44504	76198	1.93%	0.476%
17	8.088	2180	2192	2221	rBV	207251	375584	9.51%	2.347%
18	8.854	2419	2430	2433	rBV	245561	340890	8.63%	2.130%
19	8.883	2434	2439	2451	rVB	377480	571413	14.47%	3.570%
20	9.153	2500	2523	2531	rBV9	27609	97692	2.47%	0.610%
21	9.320	2564	2575	2589	rBV2	27301	49123	1.24%	0.307%
22	9.477	2599	2624	2640	rBV3	60657	195352	4.95%	1.221%
23	9.551	2640	2647	2661	rVB3	28457	53069	1.34%	0.332%
24	9.706	2669	2695	2705	rBV2	105549	238236	6.03%	1.488%
25	9.802	2714	2725	2740	rBV6	49458	107842	2.73%	0.674%
26	9.934	2755	2766	2775	rBV	80291	141737	3.59%	0.886%
27	10.127	2814	2826	2836	rBV4	64900	110642	2.80%	0.691%
28	10.217	2843	2854	2858	rBV	74674	123261	3.12%	0.770%
29	10.355	2888	2897	2918	rBV	84964	165201	4.18%	1.032%
30	10.452	2918	2927	2940	rVB7	36666	74221	1.88%	0.464%
31	10.738	2990	3016	3032	rBV2	184566	329483	8.35%	2.059%
32	10.915	3061	3071	3091	rVB	168262	302948	7.67%	1.893%
33	11.056	3108	3115	3118	rVV	55341	78290	1.98%	0.489%
34	11.088	3118	3125	3137	rVB	159103	249890	6.33%	1.561%
35	11.249	3165	3175	3194	rBV2	284756	579698	14.68%	3.622%
36	11.336	3194	3202	3213	rVB	73342	113337	2.87%	0.708%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

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	11.455	3230	3239	3250	rVB	42775	66757	1.69%	0.417%
38	11.529	3250	3262	3278	rBV2	244230	502989	12.74%	3.143%
39	11.632	3278	3294	3316	rVB5	366913	904638	22.91%	5.652%
40	12.046	3410	3423	3434	rVB4	78817	150855	3.82%	0.943%
41	12.114	3434	3444	3456	rBV2	169203	300555	7.61%	1.878%
42	12.300	3493	3502	3513	rVB4	54447	93757	2.37%	0.586%
43	12.554	3568	3581	3592	rBV3	35873	57874	1.47%	0.362%
44	12.683	3604	3621	3628	rBV4	31271	56009	1.42%	0.350%
45	12.882	3674	3683	3695	rVV2	35990	56855	1.44%	0.355%
46	13.046	3724	3734	3746	rVB3	30578	54659	1.38%	0.342%
47	13.217	3778	3787	3795	rVV	46708	80097	2.03%	0.500%
48	13.268	3795	3803	3810	rVV5	26024	45816	1.16%	0.286%
49	13.333	3810	3823	3828	rVV4	31547	74551	1.89%	0.466%
50	13.368	3828	3834	3847	rVB	60711	94437	2.39%	0.590%

Sum of corrected areas: 16005305

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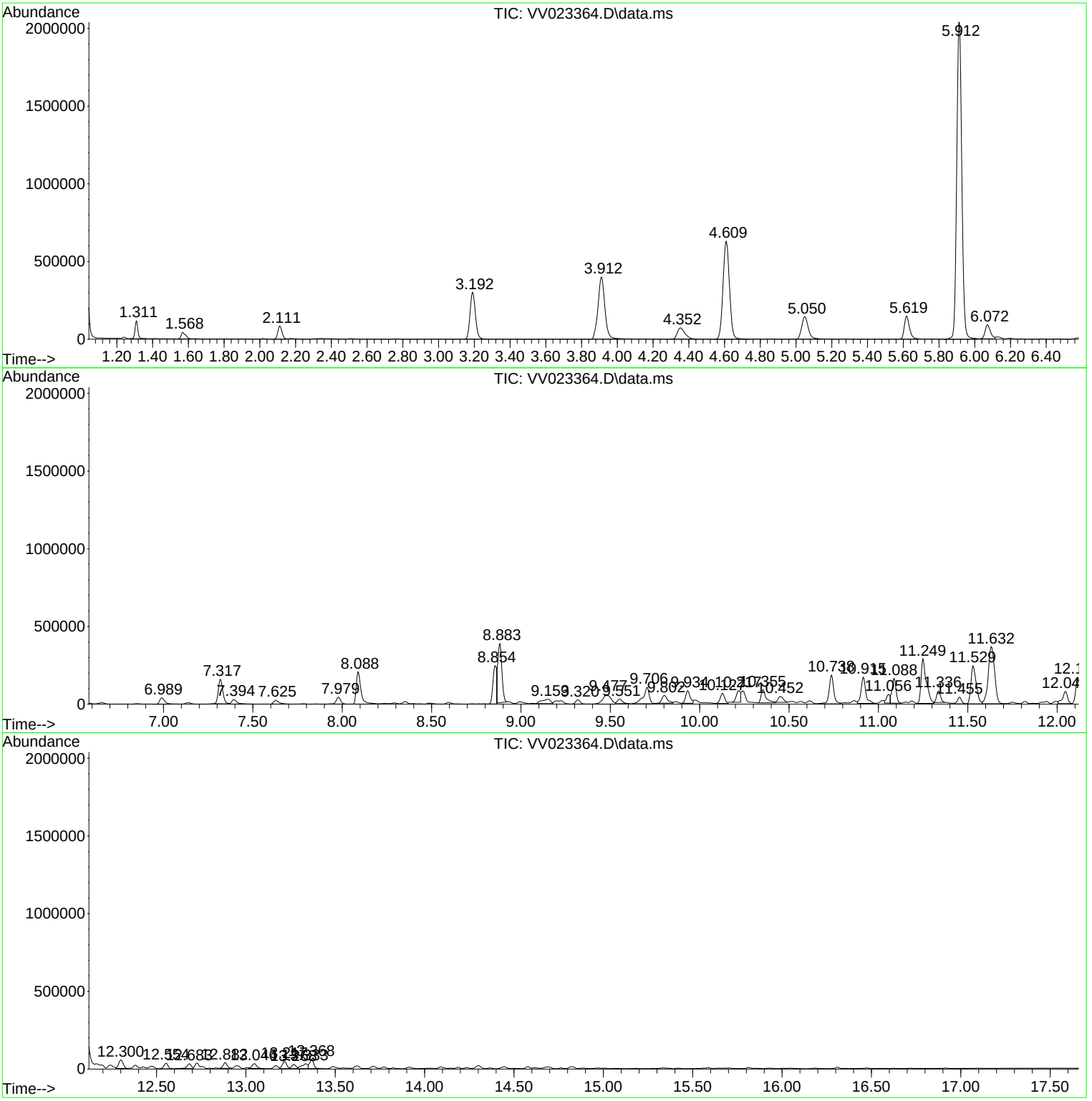
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

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 : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

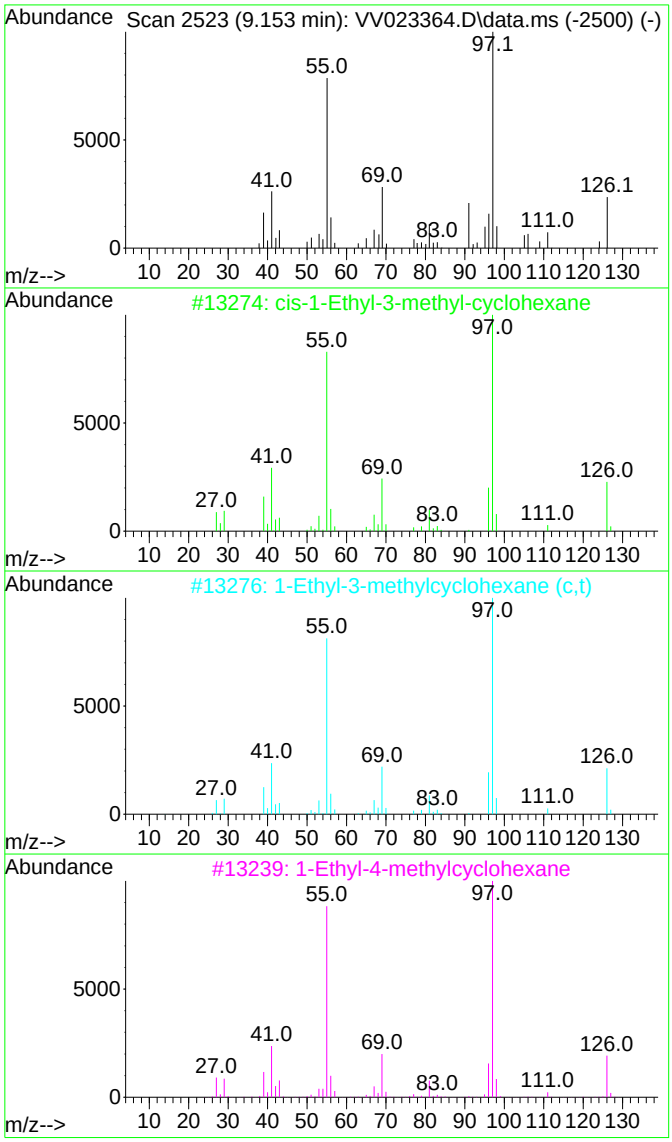
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

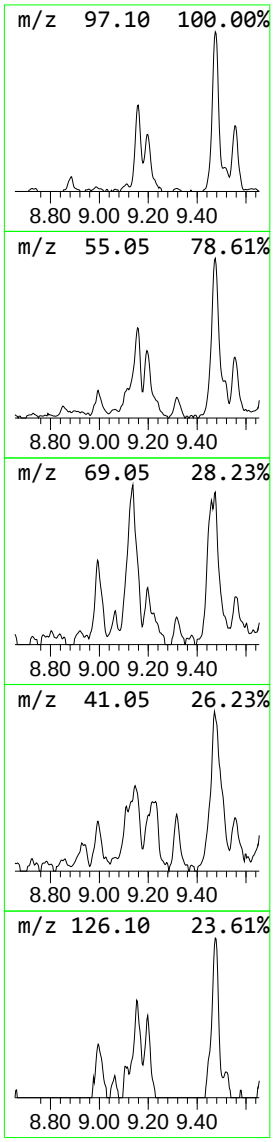
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic9.153 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.153	1.43 ug/L	97692	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	90
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	80
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

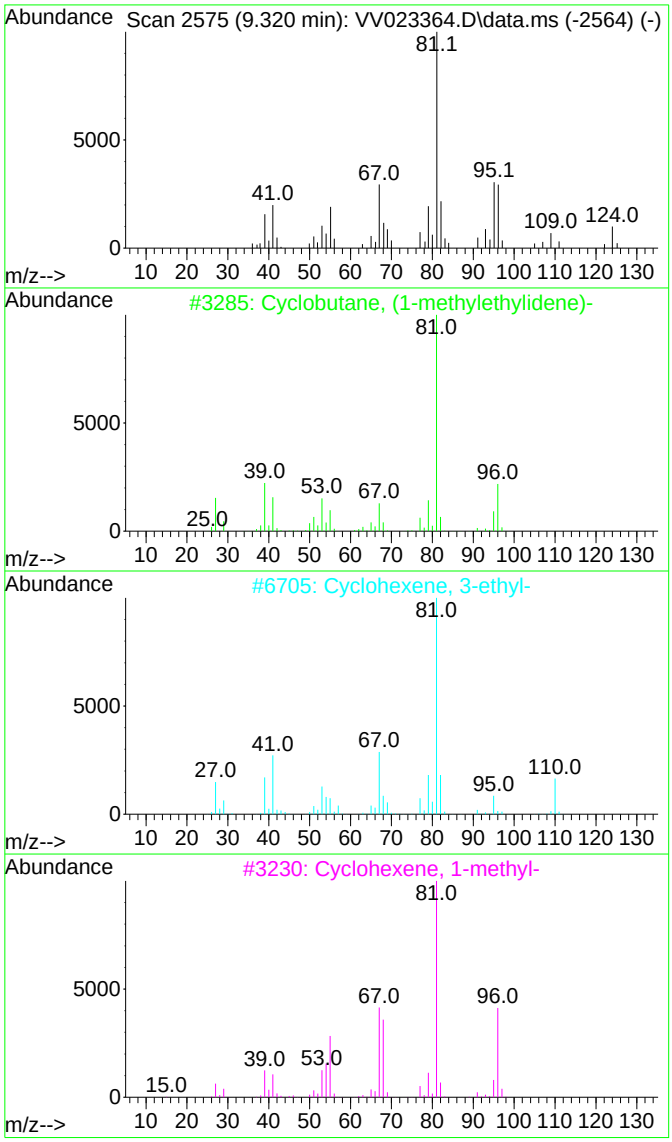
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

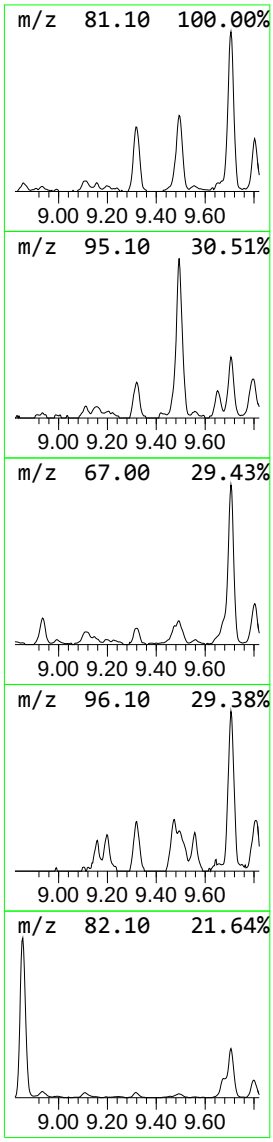
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclobutane, (1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.320	0.72 ug/L	49123	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	58
2	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	53
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	52
4	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	52
5	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

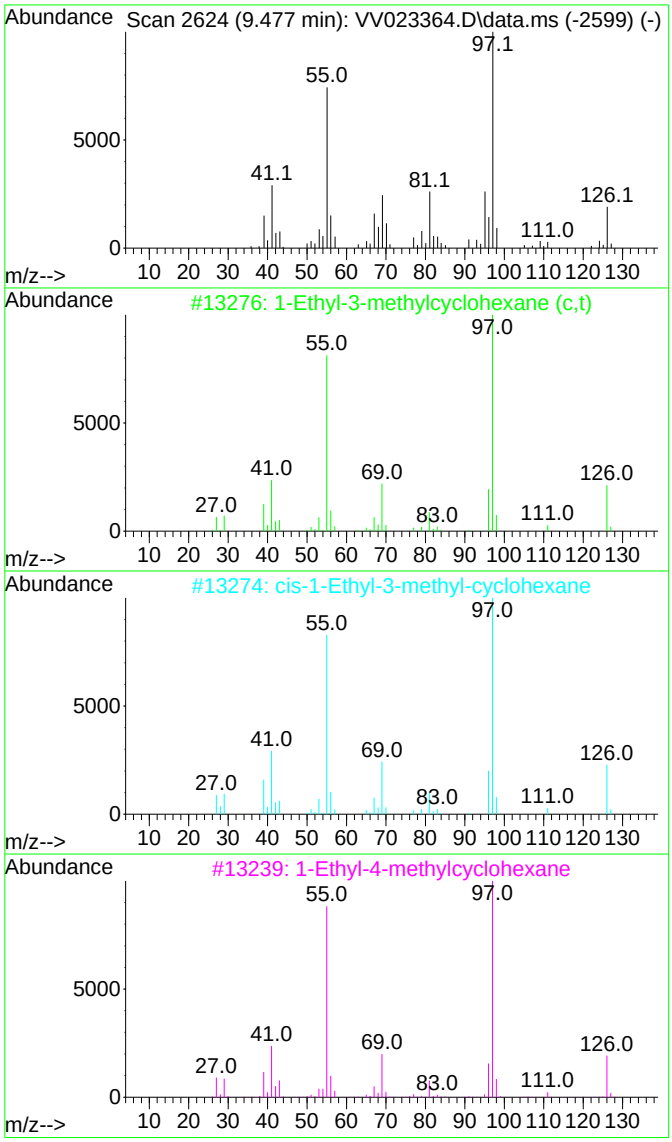
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

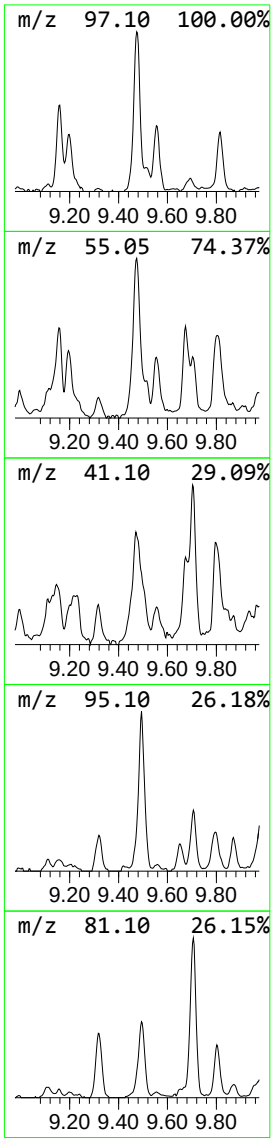
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic9.477 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	2.87 ug/L	195352	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	76
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	76
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	76
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

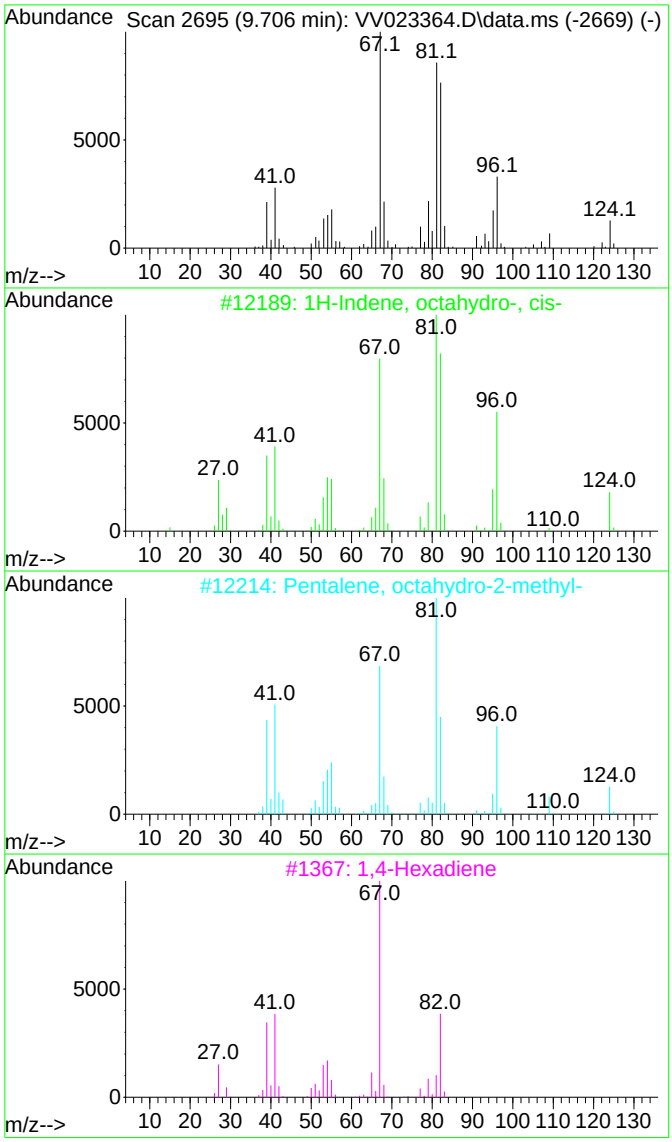
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

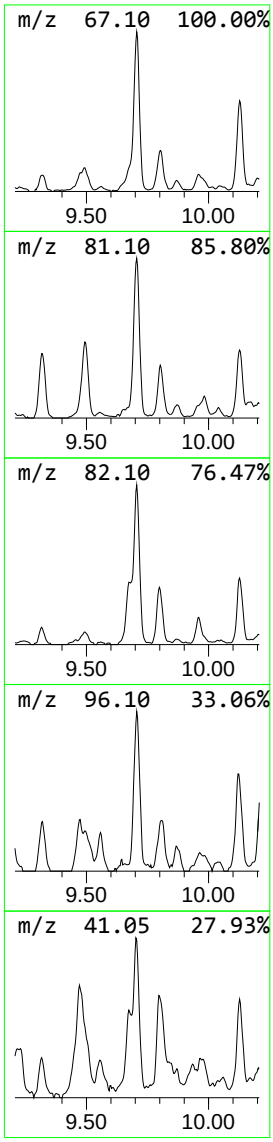
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, octahydro-, cis- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.706	3.49 ug/L	238236	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	52
2	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	46
3	1,4-Hexadiene	82	C6H10	000592-45-0	43
4	1-Dodecyne	166	C12H22	000765-03-7	43
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

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

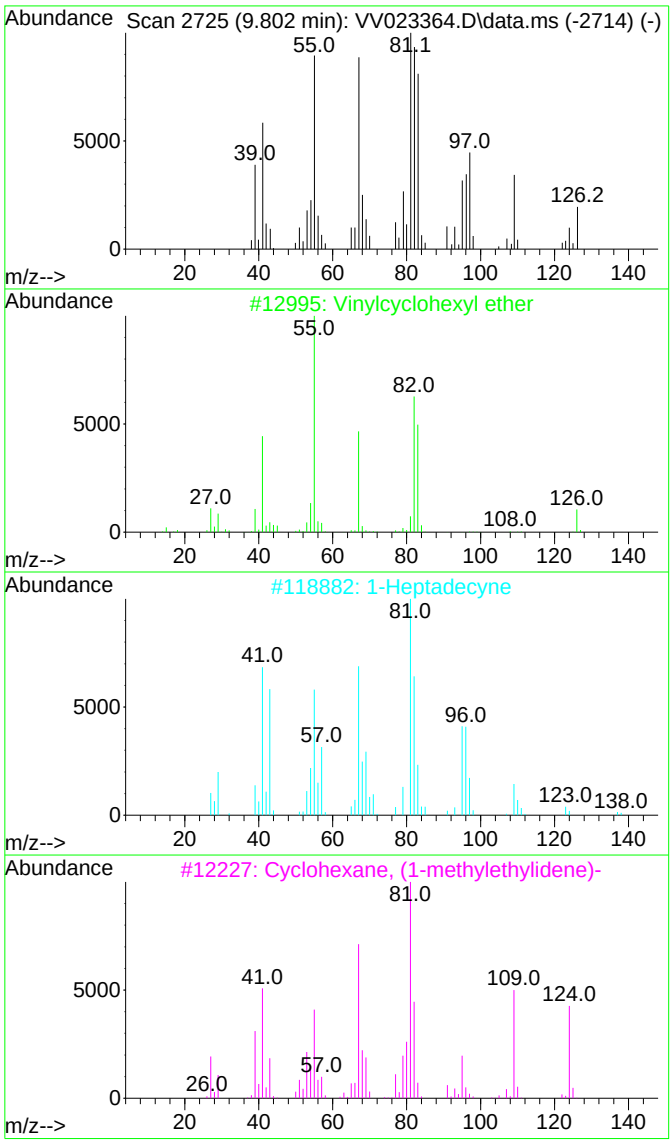
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

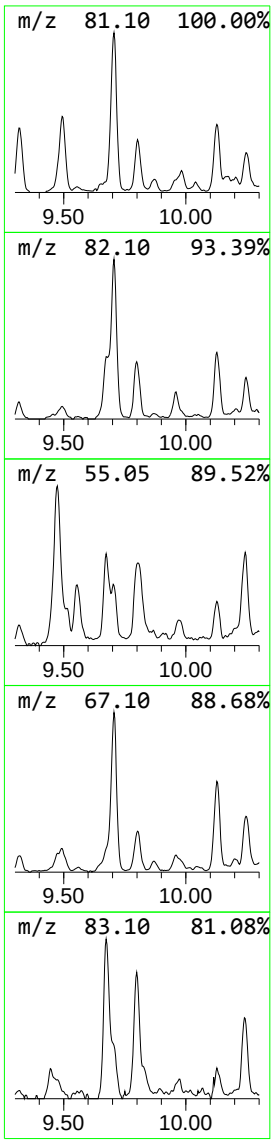
****

Peak Number 6 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.802	1.58 ug/L	107842	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vinylcyclohexyl ether	126	C8H14O	002182-55-0	49
2	1-Heptadecyne	236	C17H32	026186-00-5	46
3	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	46
4	Cyclopropane, (2-methylenebutyl)-	110	C8H14	074685-56-6	46
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
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Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

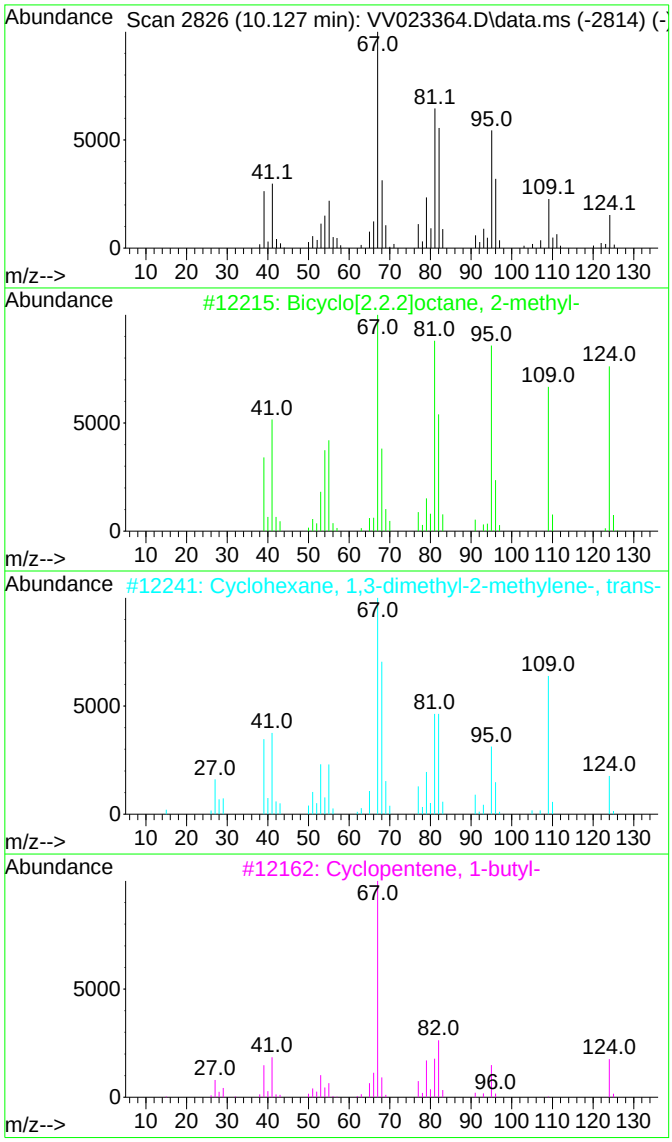
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

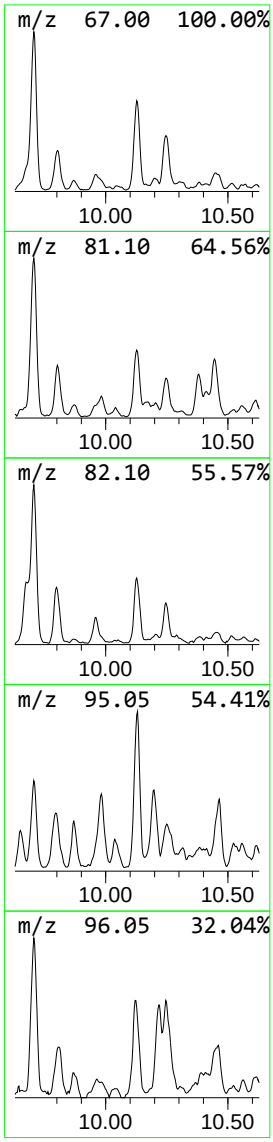
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Bicyclo[2.2.2]octane, 2-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.127	0.95 ug/L	110642	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	72
2	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	58
3	Cyclopentene, 1-butyl-	124	C9H16	002423-01-0	58
4	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	58
5	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	50





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Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

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

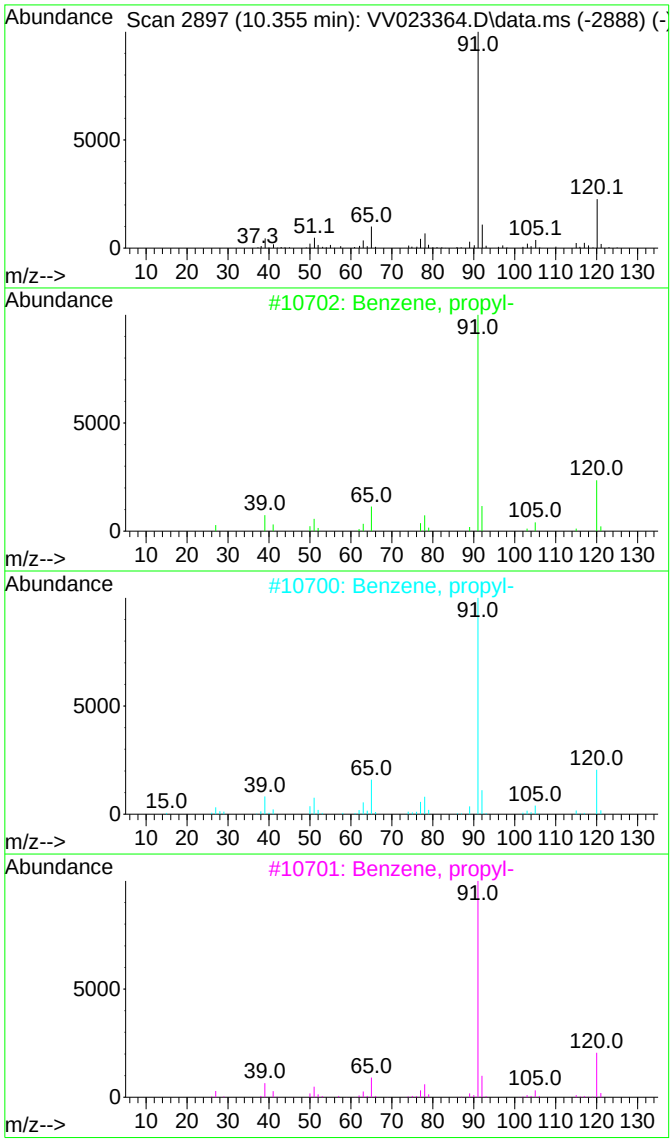
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

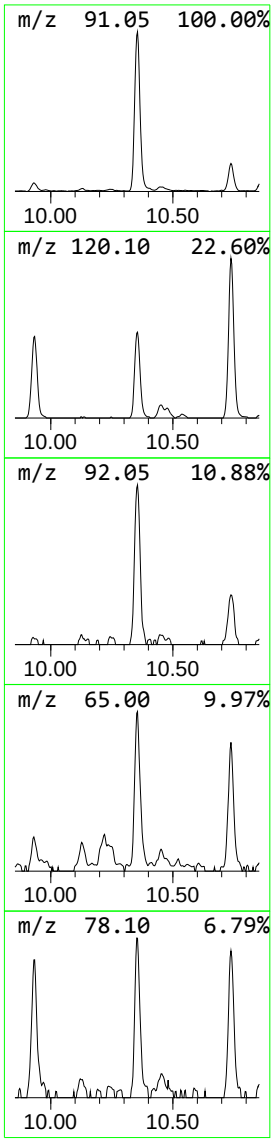
****

Peak Number 8 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	1.42 ug/L	165201	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	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	80
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

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

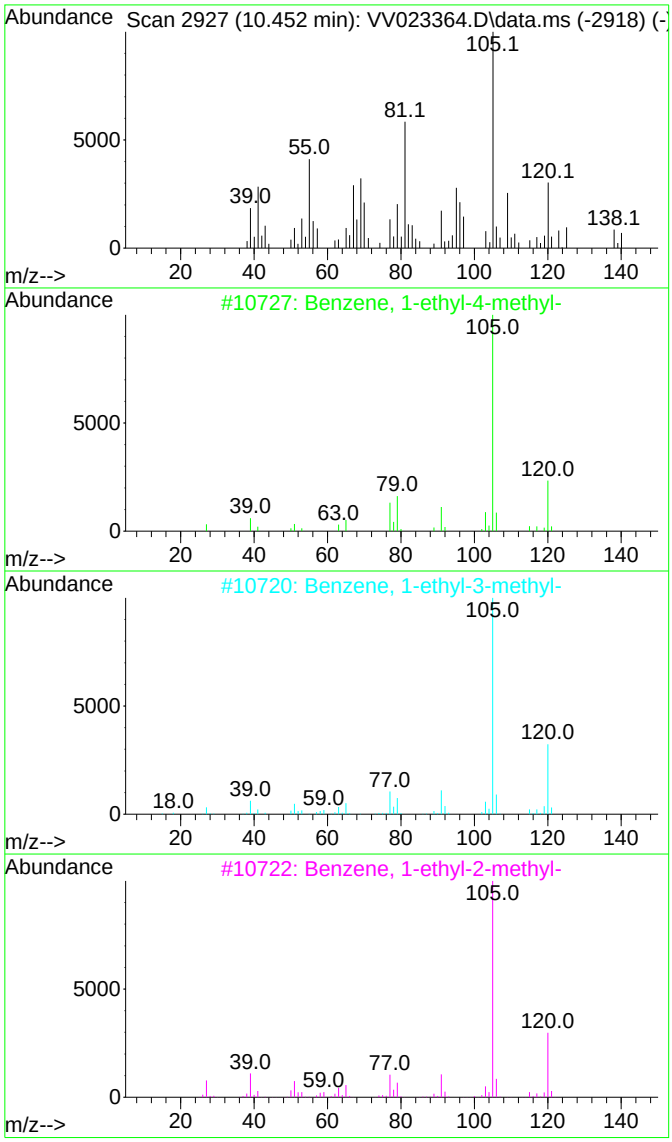
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

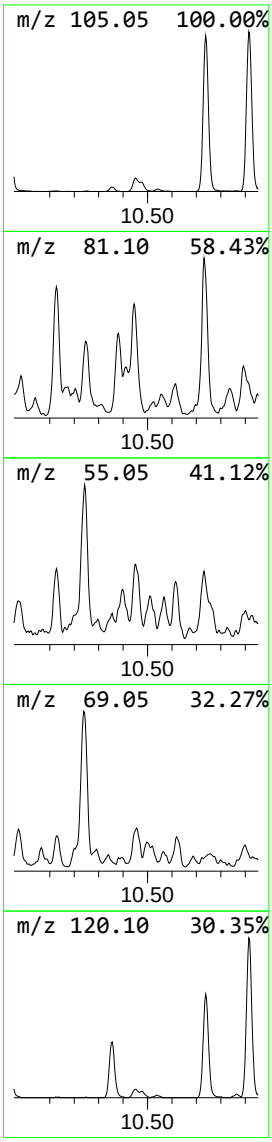
****

Peak Number 9 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.452	0.64 ug/L	74221	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

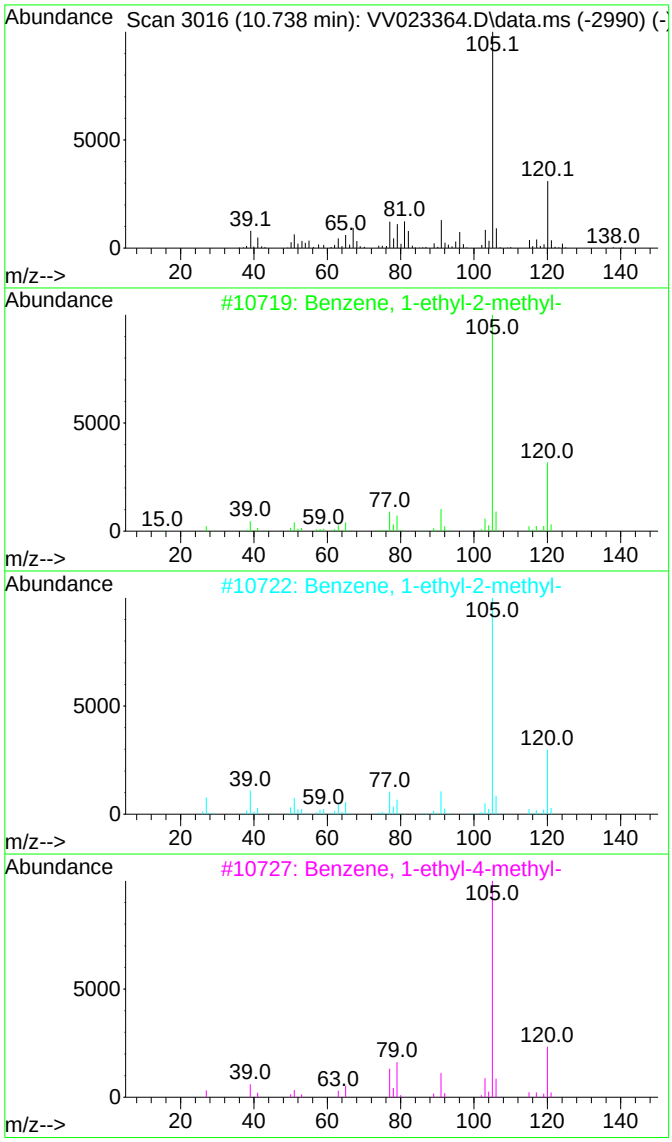
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

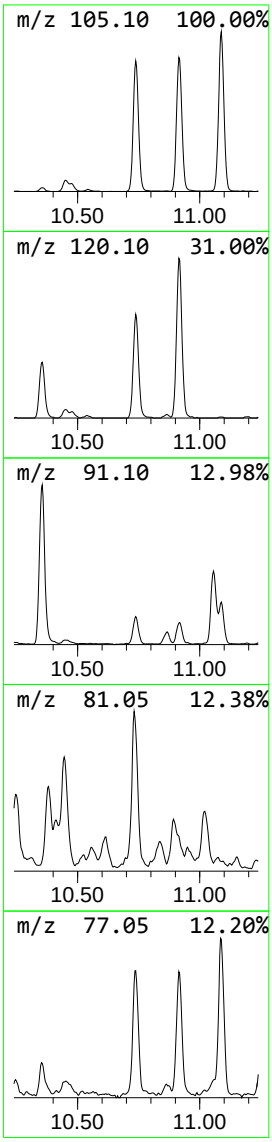
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	2.84 ug/L	329483	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	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

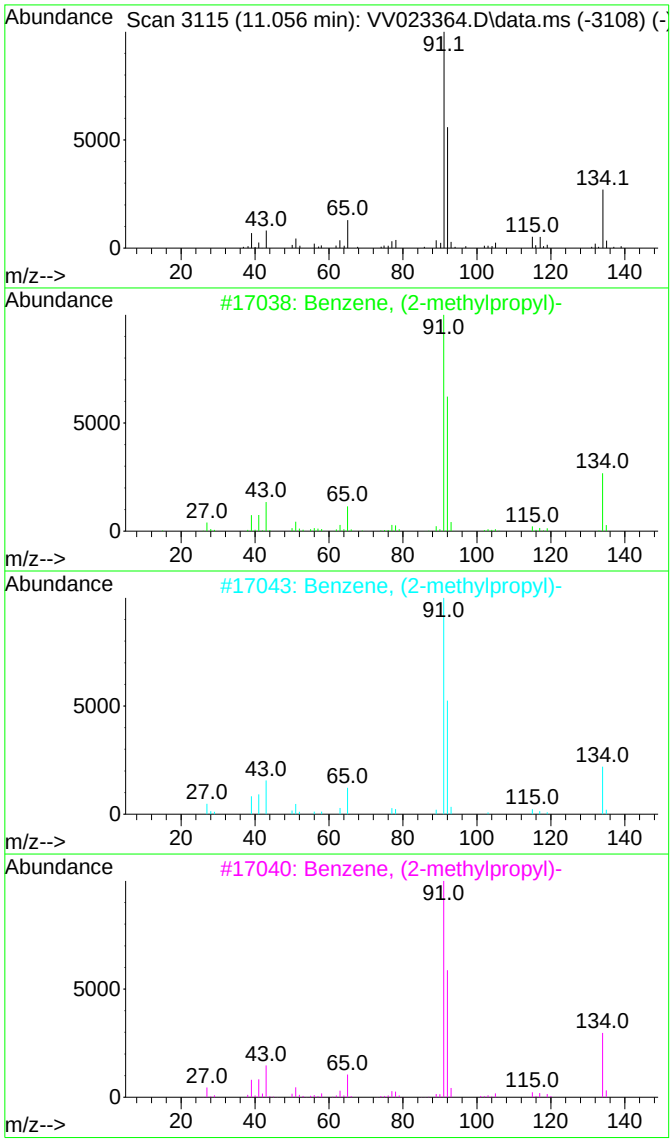
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

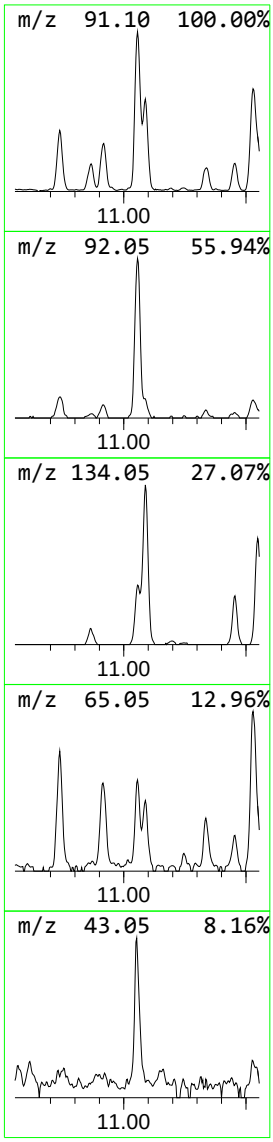
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (2-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.056	0.68 ug/L	78290	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	78
5	Benzene, n-butyl-	134	C10H14	000104-51-8	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

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

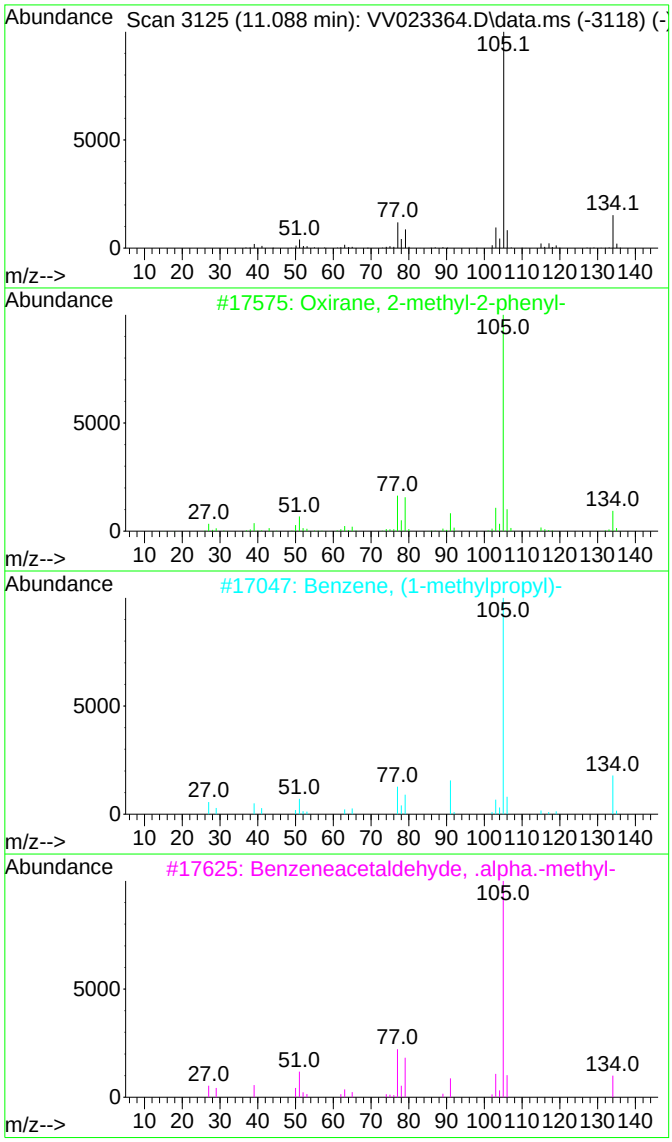
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

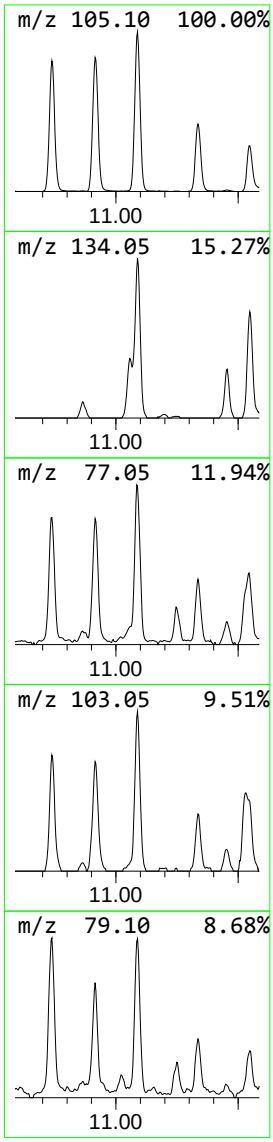
****

Peak Number 12 Oxirane, 2-methyl-2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.088	2.16 ug/L	249890	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

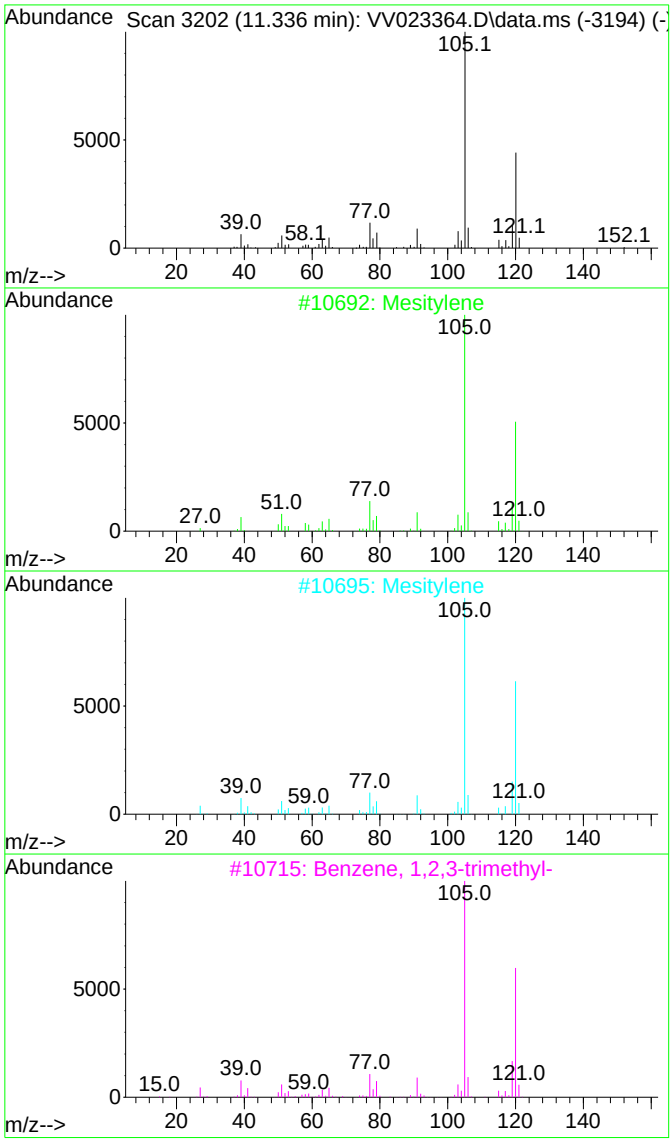
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

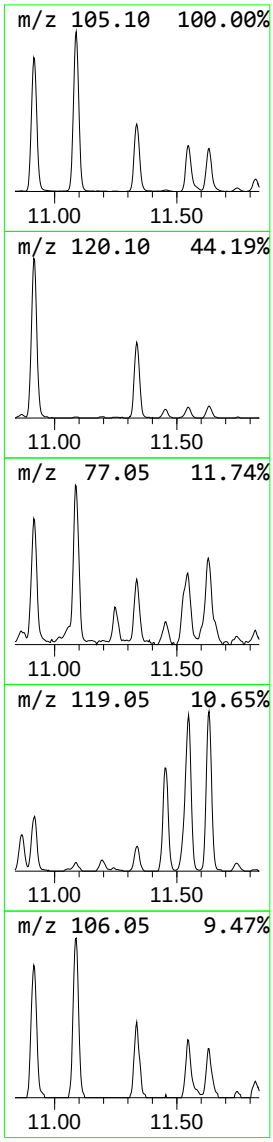
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	0.98 ug/L	113337	1,4-Dichlorobenzene-d4	11.249

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

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

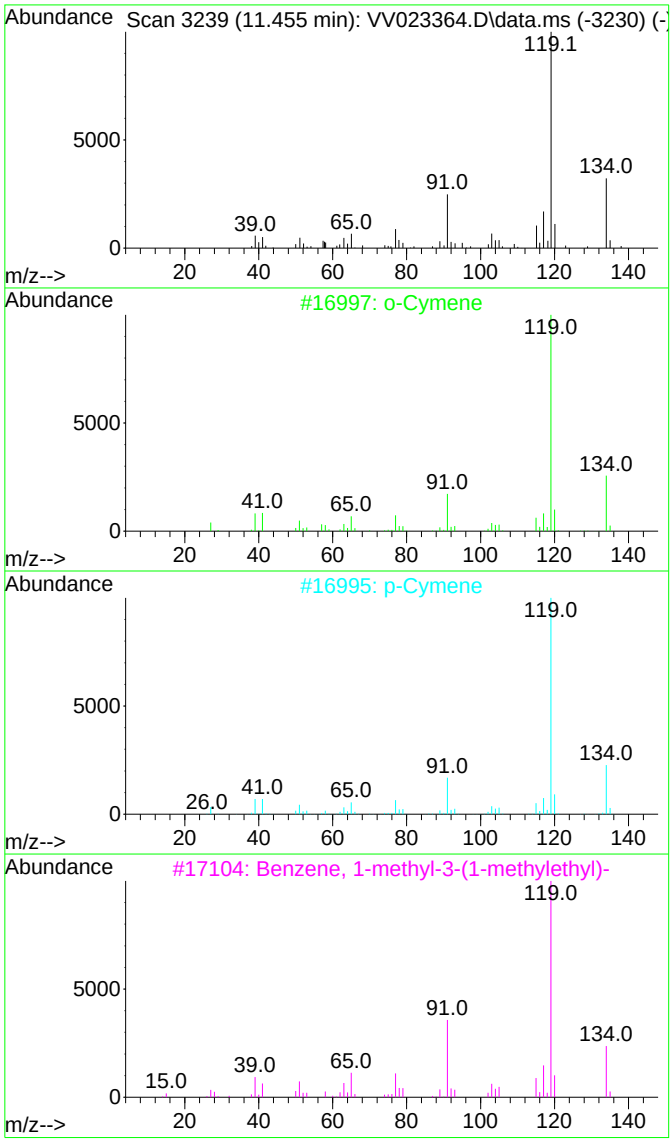
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

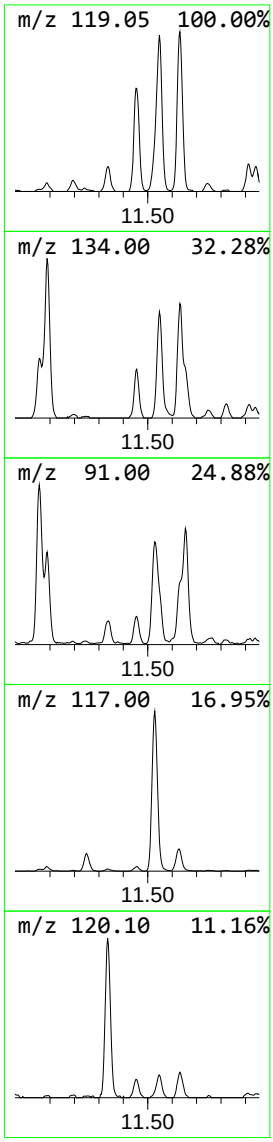
****

Peak Number 14 o-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.455	0.58 ug/L	66757	1,4-Dichlorobenzene-d4	11.249

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

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

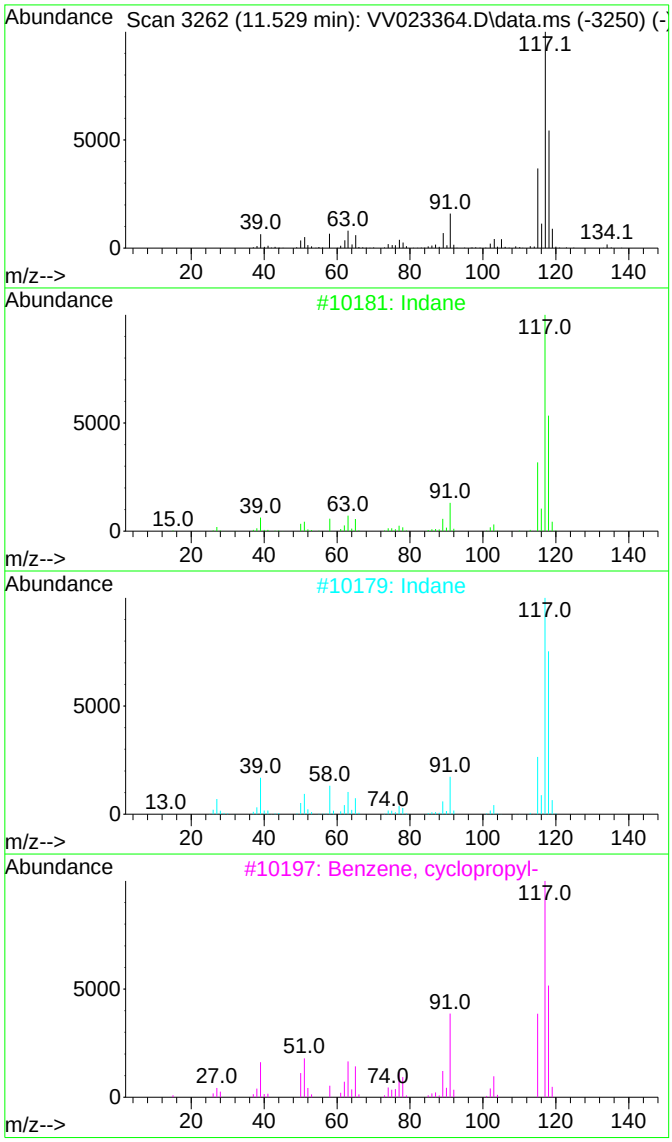
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

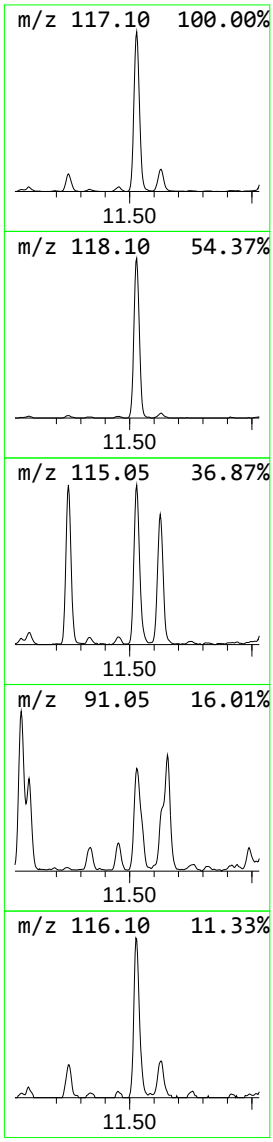
****

Peak Number 15 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	4.34 ug/L	502989	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72





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Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

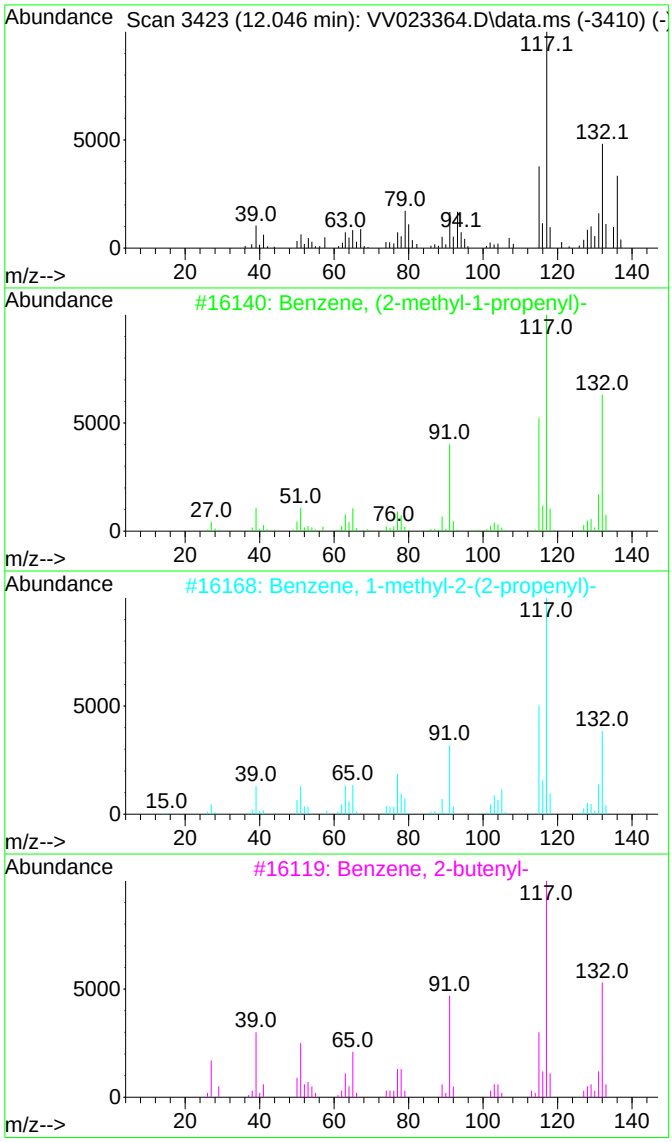
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

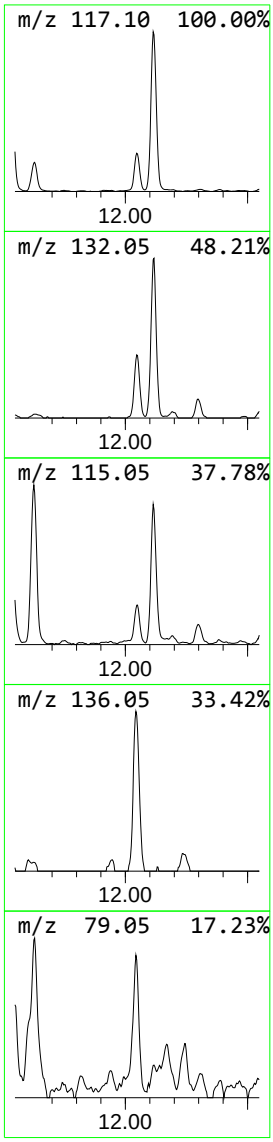
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, (2-methyl-1-propen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.047	1.30 ug/L	150855	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	74
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	74





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Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

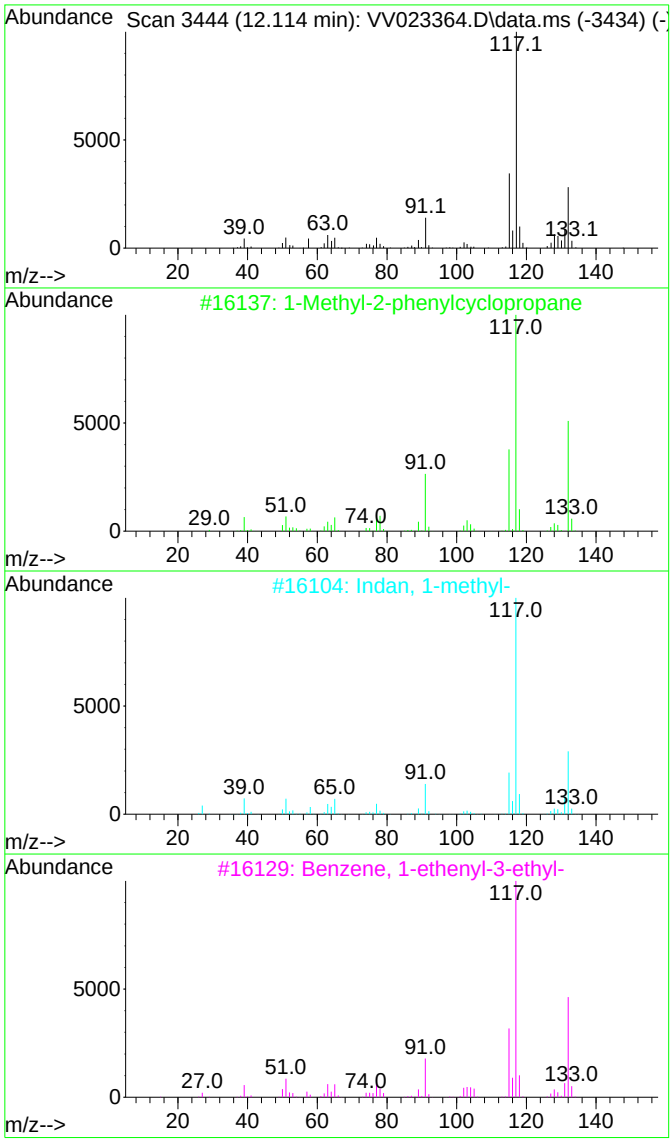
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

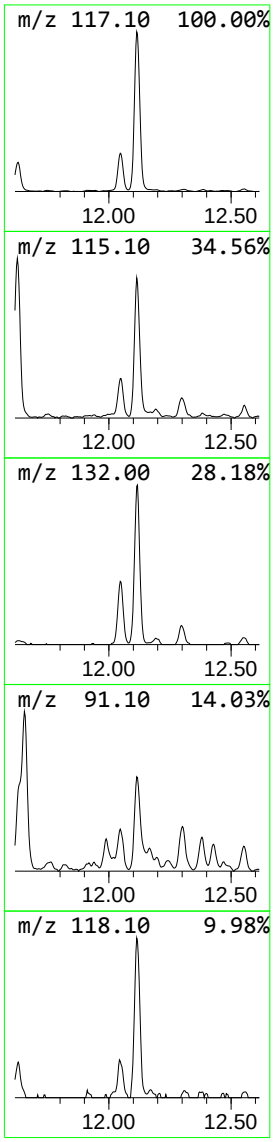
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Methyl-2-phenylcyclopropane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	2.59 ug/L	300555	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	80
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80





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Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

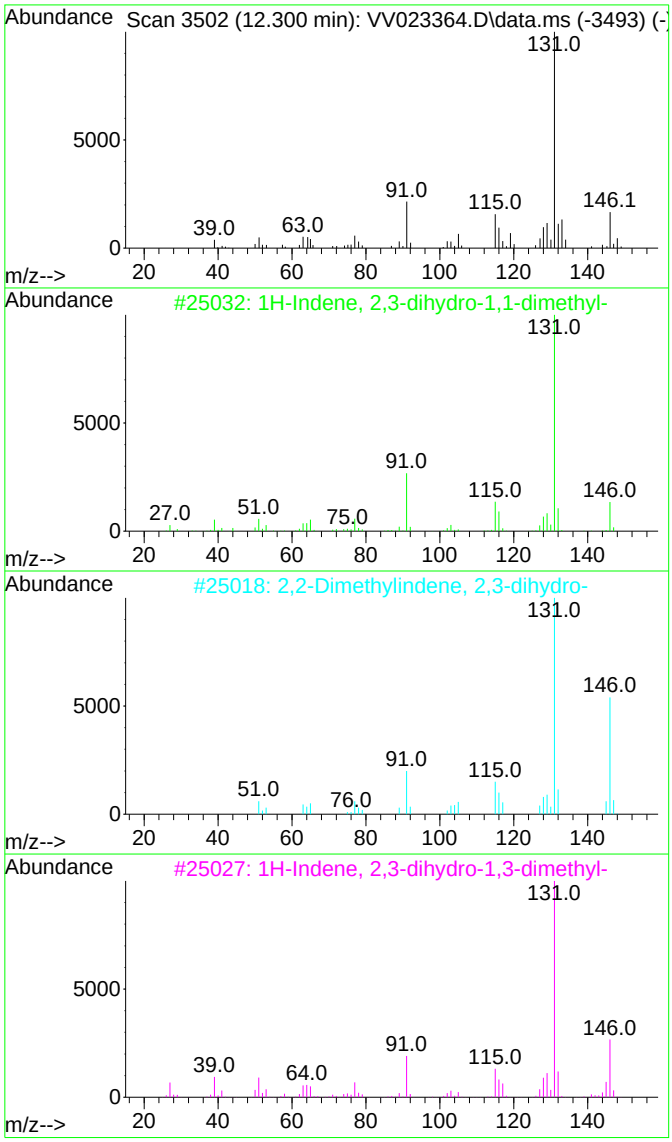
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

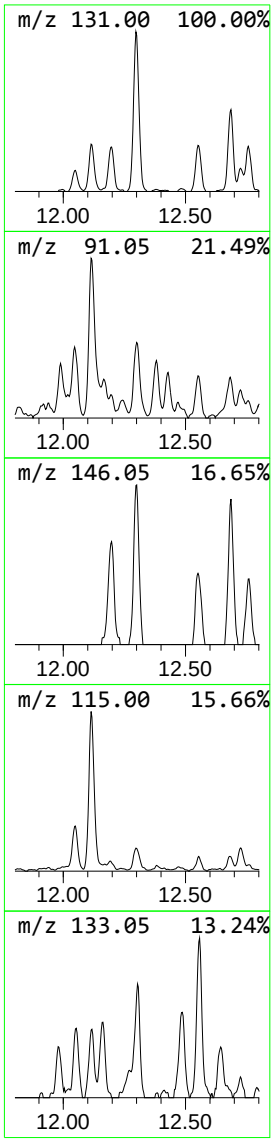
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.301	0.81 ug/L	93757	1,4-Dichlorobenzene-d4	11.249

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	87
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	81
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	74





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Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

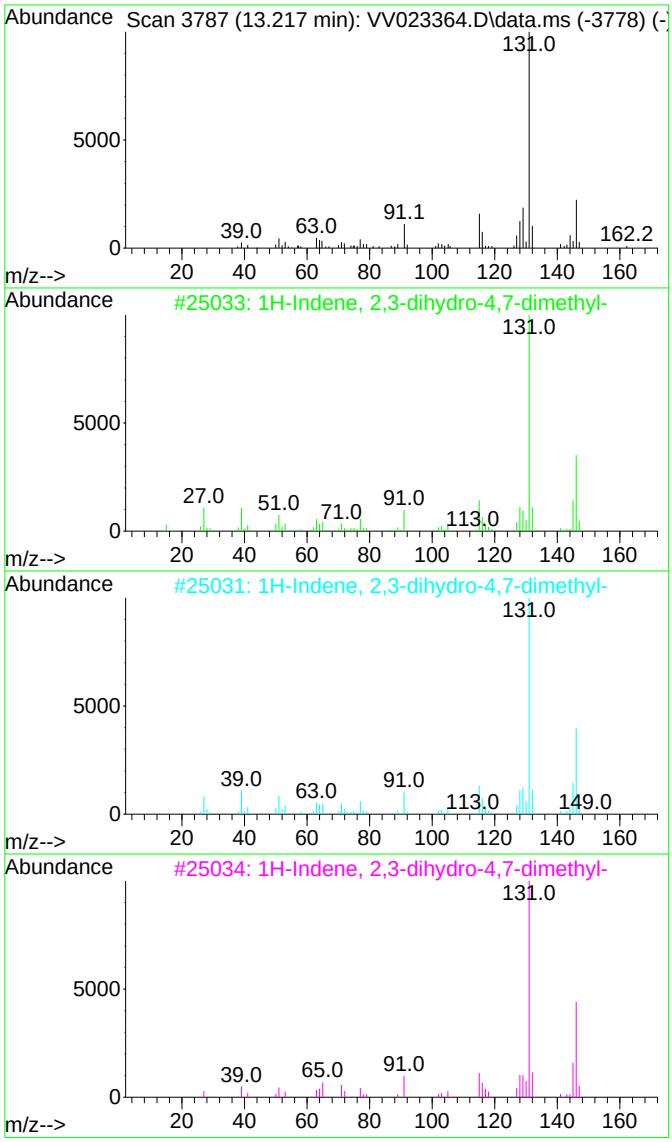
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

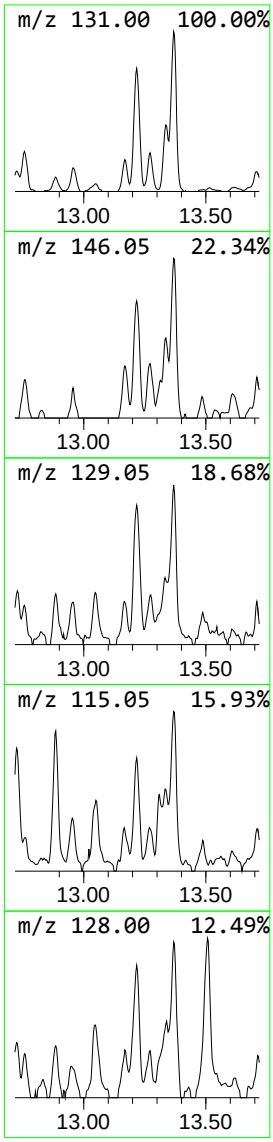
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	0.69 ug/L	80097	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	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-1,3-dimet...	146	C11H14	004175-53-5	90
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87





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Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

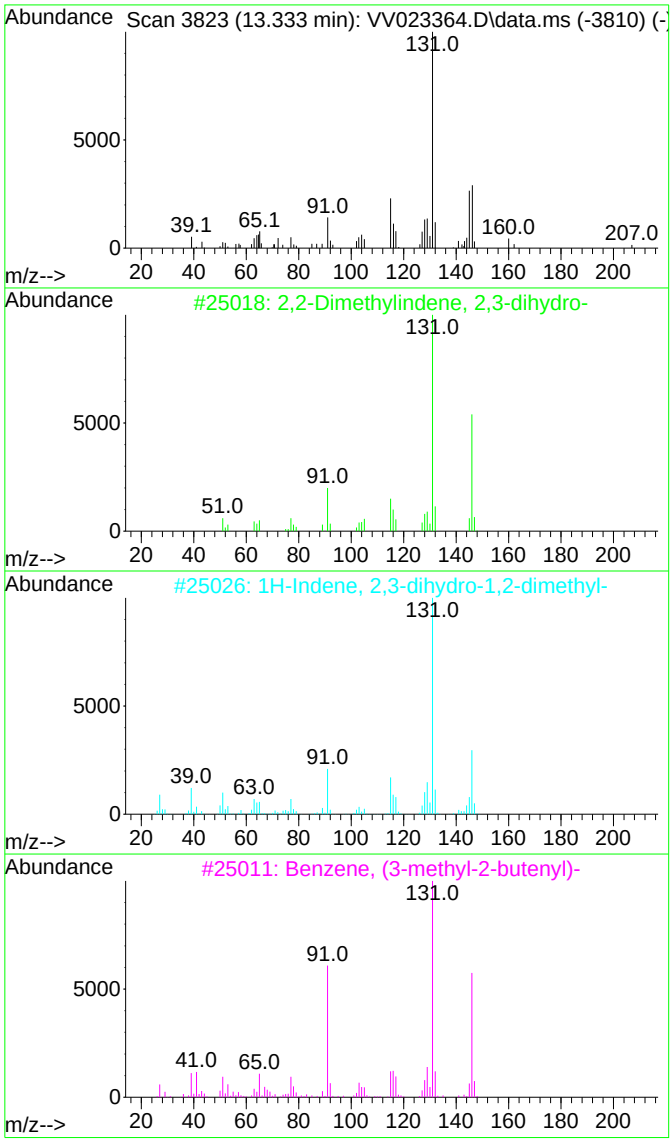
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

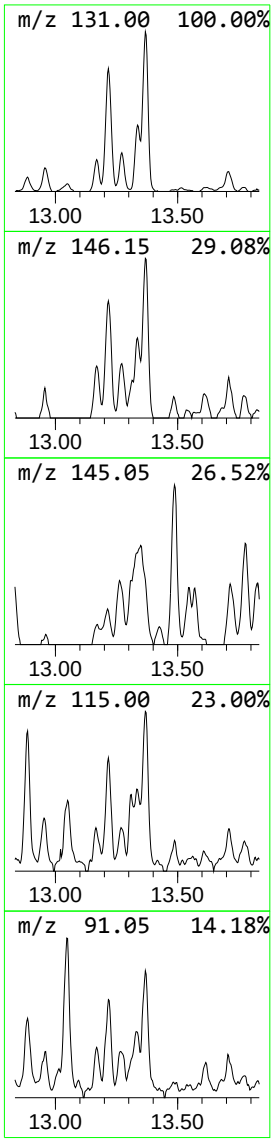
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,2-Dimethylindene, 2,3-dih... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	0.64 ug/L	74551	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

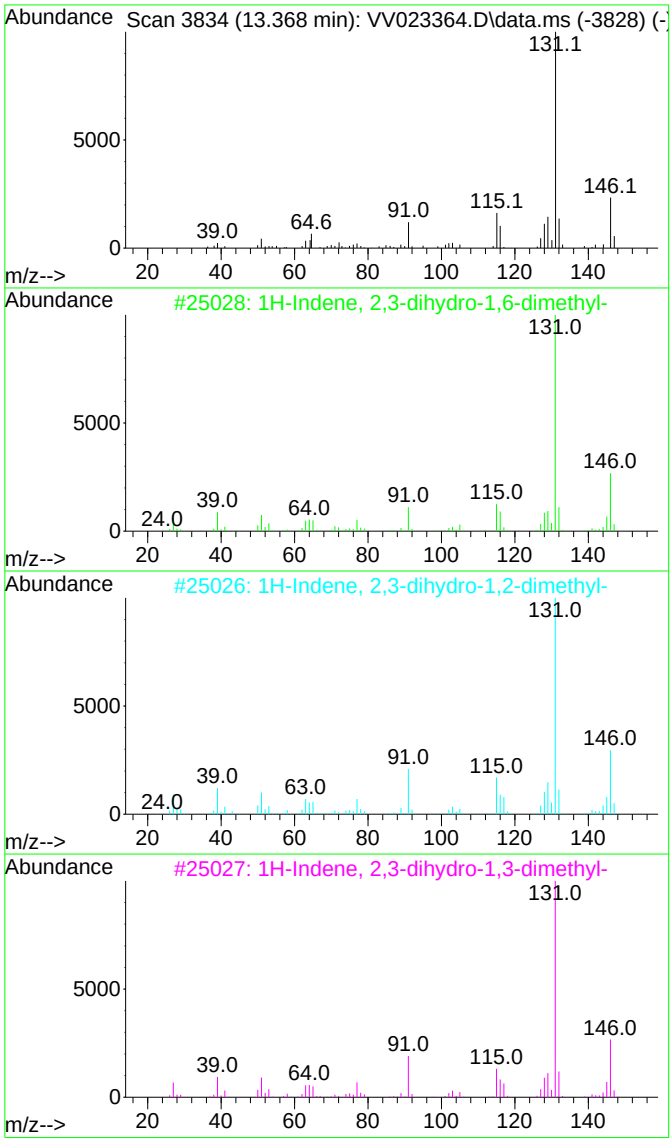
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

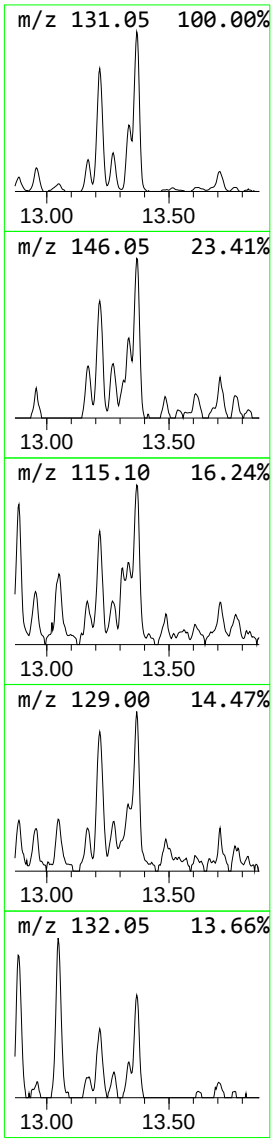
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	0.81 ug/L	94437	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	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023364.D
Acq On : 11 Nov 2021 04:31
Operator : SY/MD
Sample : M4542-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGF1

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
(DEL) Alkane: C...	9.153	1.4	ug/L	97692	2	8.854	340890	5.0
Cyclobutane, (1...	9.320	0.7	ug/L	49123	2	8.854	340890	5.0
(DEL) Alkane: C...	9.477	2.9	ug/L	195352	2	8.854	340890	5.0
1H-Indene, octa...	9.706	3.5	ug/L	238236	2	8.854	340890	5.0
unknown-01	9.802	1.6	ug/L	107842	2	8.854	340890	5.0
Bicyclo[2.2.2]o...	10.127	0.9	ug/L	110642	3	11.249	579698	5.0
Benzene, propyl-	10.355	1.4	ug/L	165201	3	11.249	579698	5.0
unknown-02	10.452	0.6	ug/L	74221	3	11.249	579698	5.0
Benzene, 1-ethy...	10.738	2.8	ug/L	329483	3	11.249	579698	5.0
Benzene, (2-met...	11.056	0.7	ug/L	78290	3	11.249	579698	5.0
Oxirane, 2-meth...	11.088	2.2	ug/L	249890	3	11.249	579698	5.0
Benzene, 1,2,3-...	11.336	1.0	ug/L	113337	3	11.249	579698	5.0
o-Cymene	11.455	0.6	ug/L	66757	3	11.249	579698	5.0
Indane	11.529	4.3	ug/L	502989	3	11.249	579698	5.0
Benzene, (2-met...	12.047	1.3	ug/L	150855	3	11.249	579698	5.0
1-Methyl-2-phen...	12.114	2.6	ug/L	300555	3	11.249	579698	5.0
1H-Indene, 2,3-...	12.301	0.8	ug/L	93757	3	11.249	579698	5.0
1H-Indene, 2,3-...	13.217	0.7	ug/L	80097	3	11.249	579698	5.0
2,2-Dimethylind...	13.333	0.6	ug/L	74551	3	11.249	579698	5.0
1H-Indene, 2,3-...	13.368	0.8	ug/L	94437	3	11.249	579698	5.0