LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

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\SFAMVTR112322WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV029327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	34	rVB	3030711	2732446	100.00%	15.224%
2	1.217	49	55	73	rVB	301293	305684	11.19%	1.703%
3	1.307	76	83	104	rVB2	426299	460013	16.84%	2.563%
4	1.564	156	163	176	rVB	109663	126422	4.63%	0.704%
5	2.108	321	332	346	rBV3	240722	385505	14.11%	2.148%
6	3.182	649	666	689	rBV	328289	698849	25.58%	3.894%
7	3.902	873	890	927	rBV2	603006	1635923	59.87%	9.115%
8	4.339	1009	1026	1055	rBV	145935	375049	13.73%	2.090%
9	4.600	1089	1107	1127	rBV	203959	513352	18.79%	2.860%
10	5.040	1226	1244	1256	rBV2	356764	903733	33.07%	5.035%
11	5.609	1407	1421	1454	rBV	267815	552627	20.22%	3.079%
12	5.908	1500	1514	1540	rBV	224497	461532	16.89%	2.572%
13	6.063	1546	1562	1596	rVB	199184	414606	15.17%	2.310%
14	6.979	1831	1847	1873	rBV	95744	182435	6.68%	1.016%
15	7.310	1937	1950	1964	rBV	453948	799386	29.26%	4.454%
16	7.384	1965	1973	1998	rVB	52067	99388	3.64%	0.554%
17	7.616	2034	2045	2064	rBV2	54049	101442	3.71%	0.565%
18	8.085	2180	2191	2232	rBV3	385490	783703	28.68%	4.367%
19	8.844	2414	2427	2453	rBV	368873	621479	22.74%	3.463%
20	9.005	2467	2477	2488	rBV	36729	58090	2.13%	0.324%
21	9.133	2504	2517	2535	rBV	62711	107057	3.92%	0.596%
22	9.535	2631	2642	2662	rVB	101185	164159	6.01%	0.915%
23	10.207	2834	2851	2865	rBV	134368	212105	7.76%	1.182%
24	10.464	2914	2931	2941	rBV	31129	62625	2.29%	0.349%
25	10.728	3002	3013	3032	rVB	28764	45686	1.67%	0.255%
26	11.239	3160	3172	3189	rBV	401079	622937	22.80%	3.471%
27	11.326	3189	3199	3213	rVB	63644	99159	3.63%	0.552%
28	11.516	3246	3258	3277	rBV	714996	1112727	40.72%	6.200%
29	11.612	3277	3288	3306	rVB	434026	703952	25.76%	3.922%
30	11.734	3315	3326	3340	rBV	248059	379407	13.89%	2.114%
31	12.004	3400	3410	3417	rBV	42408	65622	2.40%	0.366%
32	12.104	3429	3441	3462	rBV	121667	193588	7.08%	1.079%
33	12.348	3507	3517	3527	rBV	179369	270604	9.90%	1.508%
34	12.400	3527	3533	3540	rVB	31590	41040	1.50%	0.229%
35	12.455	3540	3550	3561	rBV2	133279	240777	8.81%	1.342%
36	12.535	3569	3575	3582	rVB2	28976	40935	1.50%	0.228%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

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\SFAMVTR112322WMA.M
Title : TRACE VOA SFAM1.0

37	12.712	3621	3630	3647	rVB	79234	133343	4.88%	0.743%
38	12.869	3662	3679	3690	rBV2	134767	216761	7.93%	1.208%
39	12.937	3691	3700	3711	rVB2	26406	43841	1.60%	0.244%
40	13.037	3721	3731	3741	rBV3	48367	81760	2.99%	0.456%
41	13.204	3774	3783	3792	rBV2	25724	40047	1.47%	0.223%
42	13.493	3858	3873	3893	rBV	317241	554547	20.29%	3.090%
43	13.612	3898	3910	3919	rBV	117447	186601	6.83%	1.040%
44	13.898	3989	3999	4012	rVB4	19500	34107	1.25%	0.190%
45	14.075	4045	4054	4065	rBV3	17633	33162	1.21%	0.185%
46	14.281	4107	4118	4129	rBV4	27952	49567	1.81%	0.276%

Sum of corrected areas: 17947780

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
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Acq On : 24 Nov 2022 05:14
Operator : SY/MD
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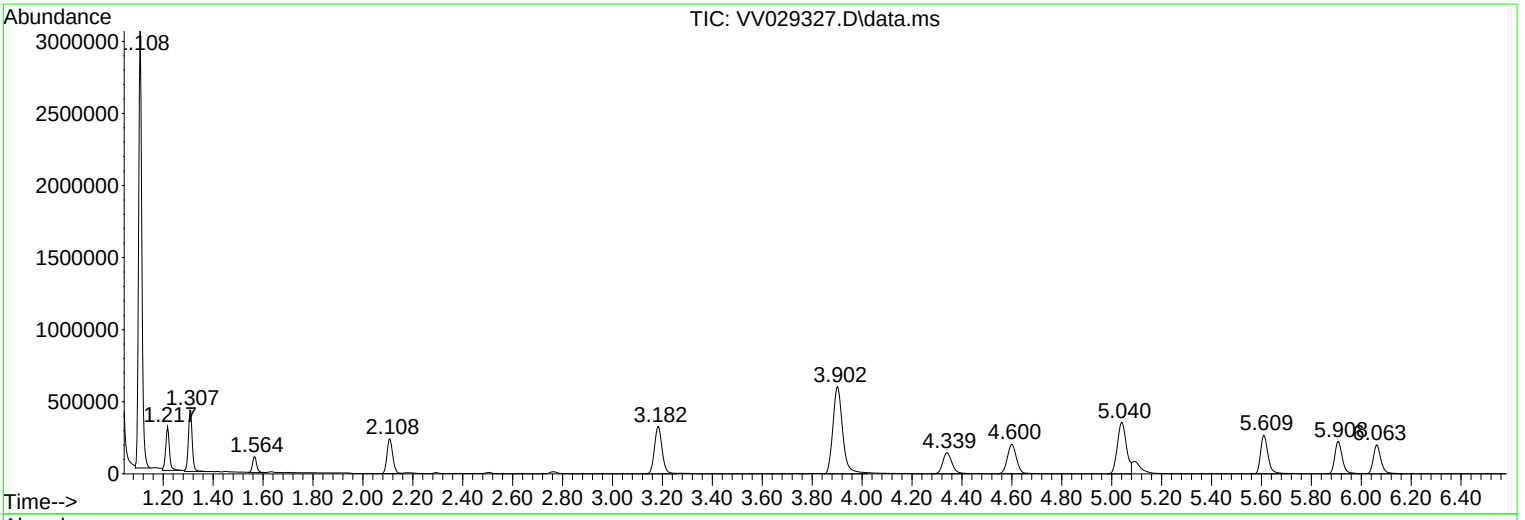
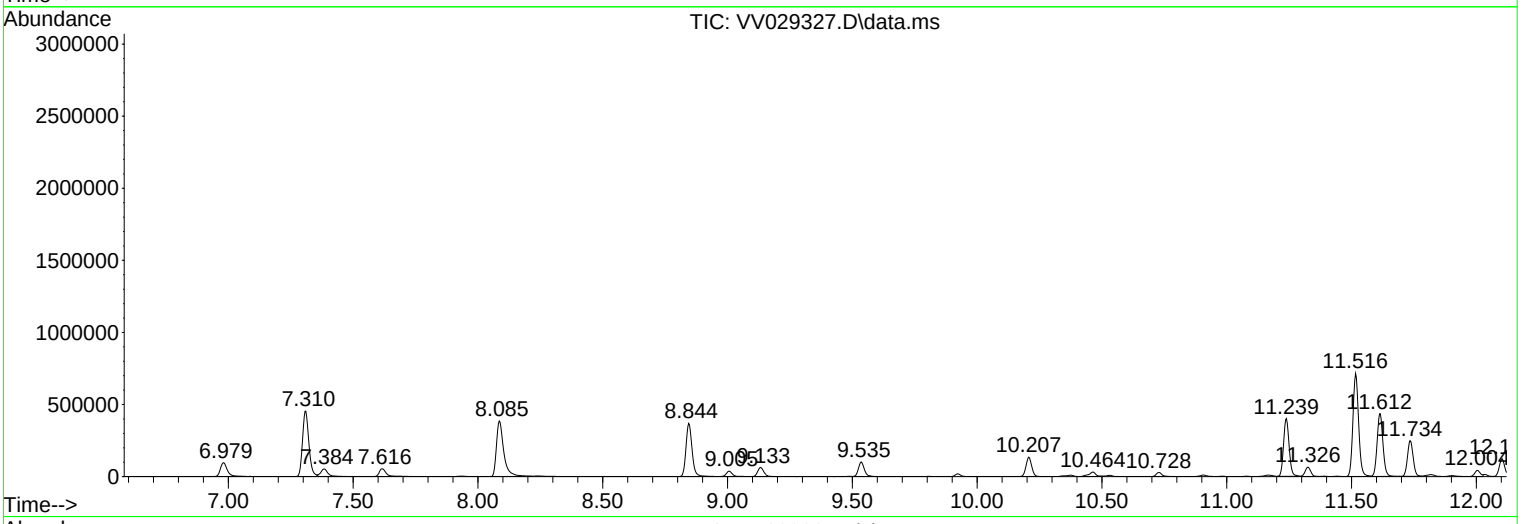
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

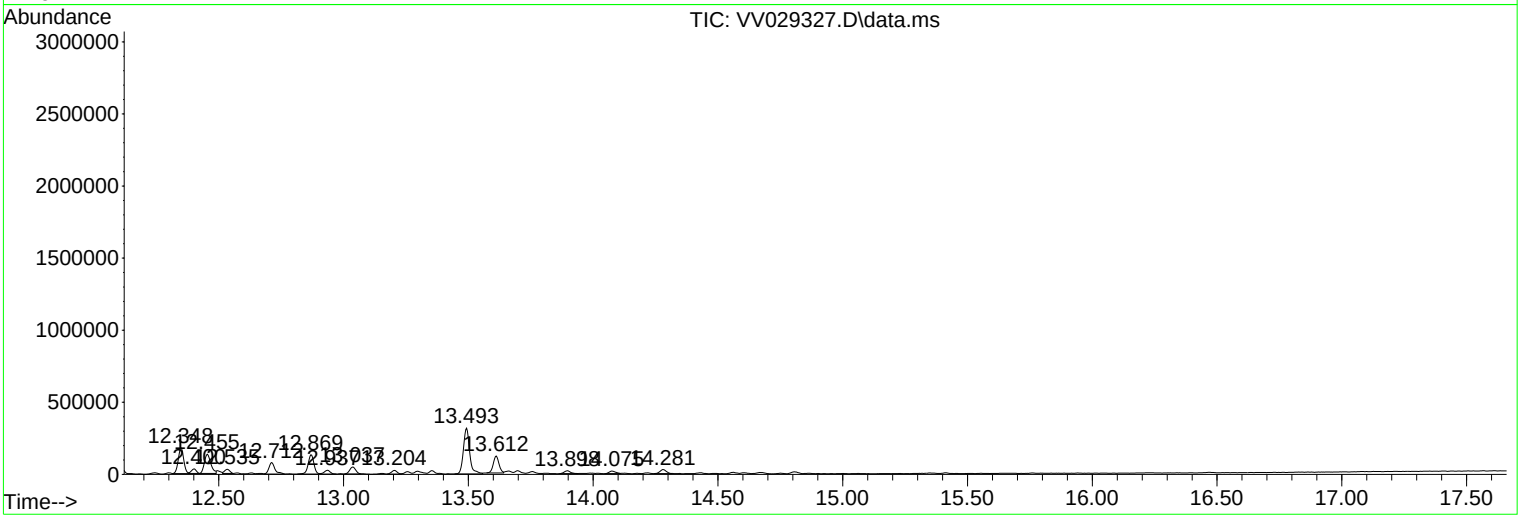
Instrument :
MSVOA_V
ClientSampleId :
BHB41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.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\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

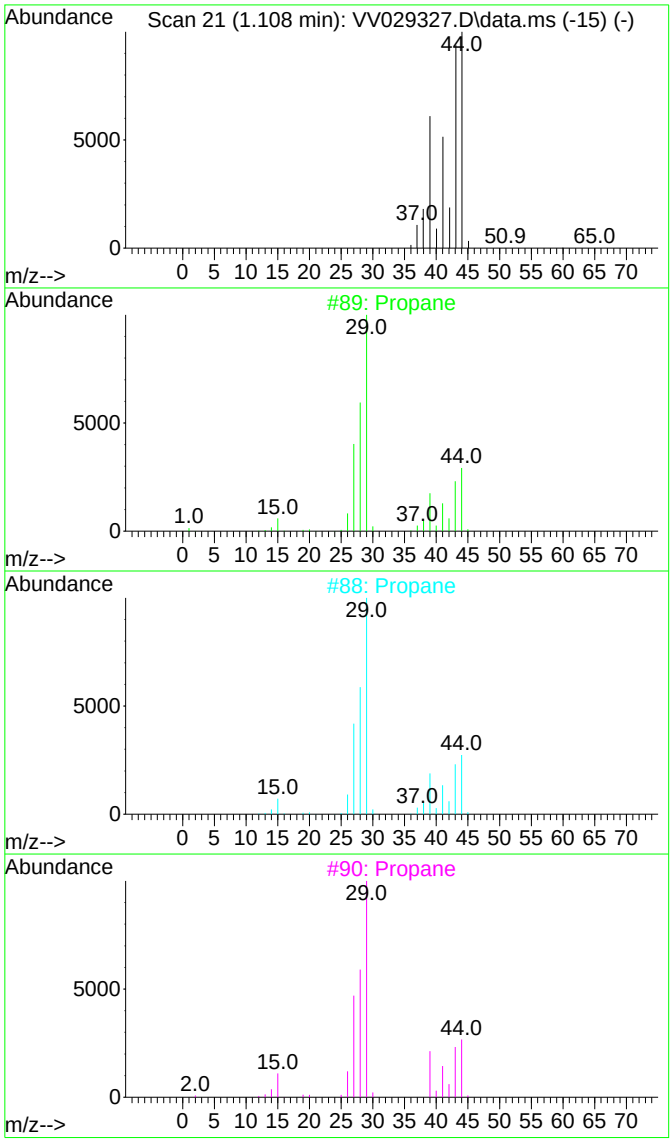
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

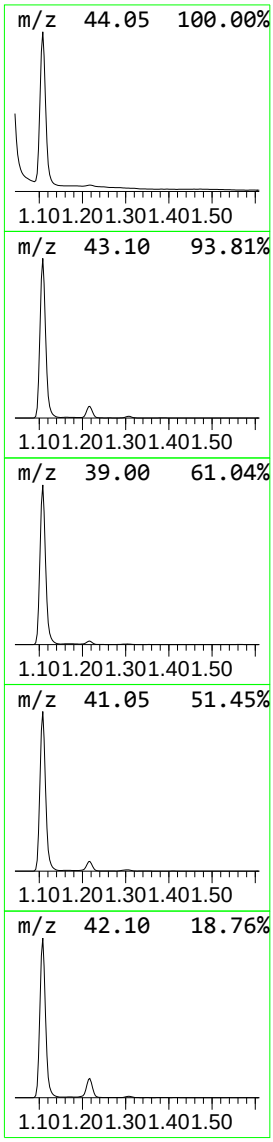
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	24.72 ug/L	2732450	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	83
2	Propane	44	C3H8	000074-98-6	83
3	Propane	44	C3H8	000074-98-6	9
4	Propene	42	C3H6	000115-07-1	9
5	Acetaldehyde	44	C2H4O	000075-07-0	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

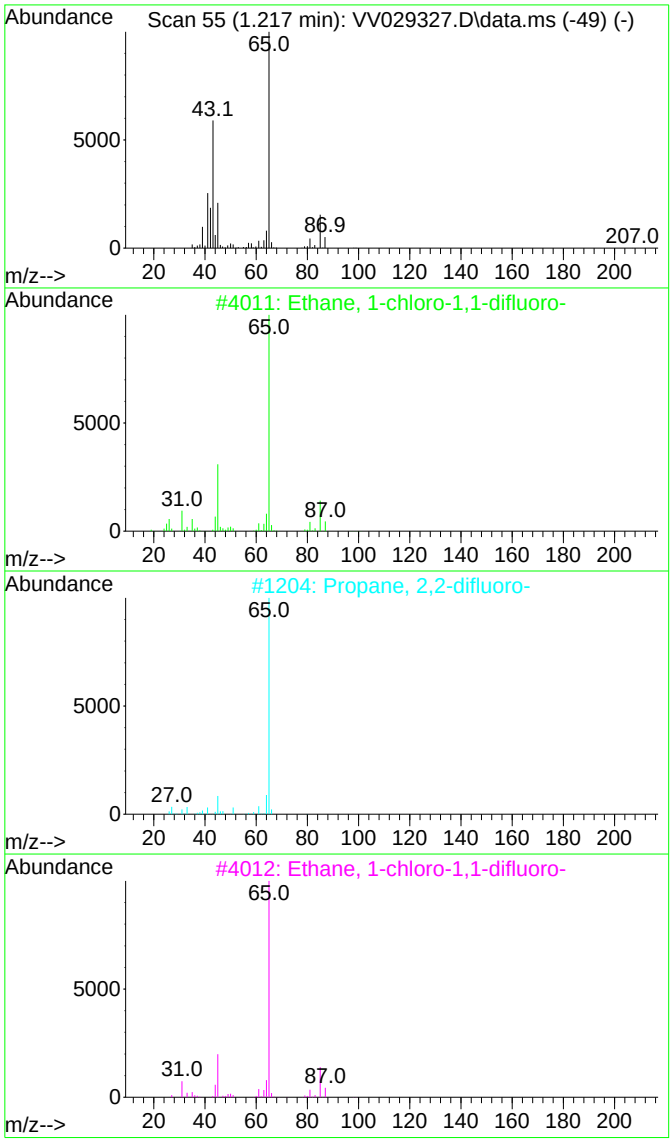
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

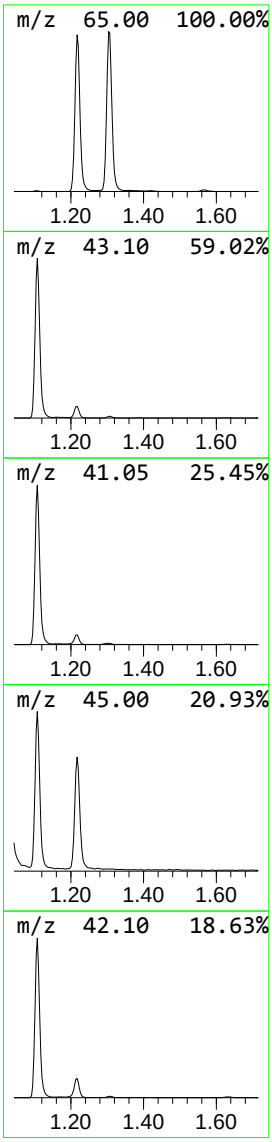
****

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	2.77 ug/L	305684	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	43
2	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	43
3	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	38
4	2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	9
5	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

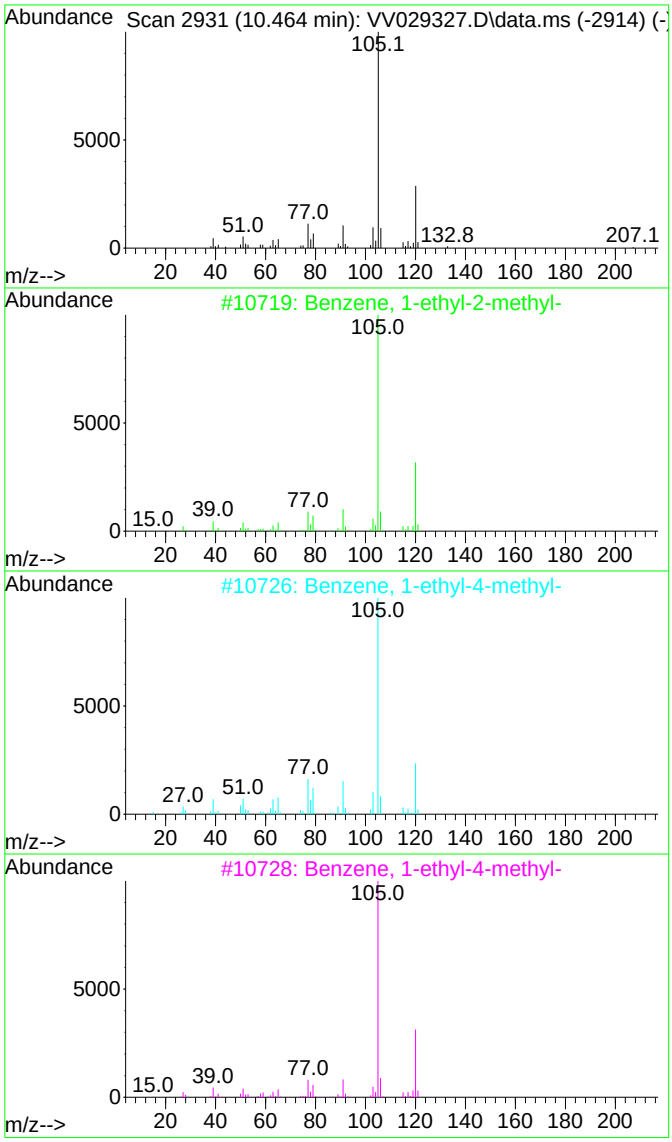
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

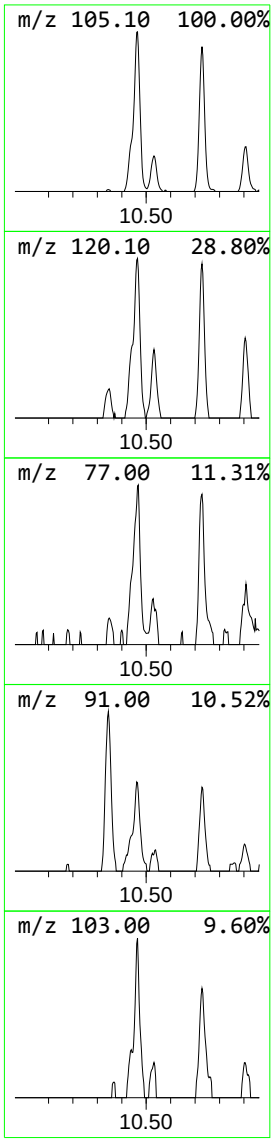
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.464	0.50 ug/L	62625	1,4-Dichlorobenzene-d4	11.239

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	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

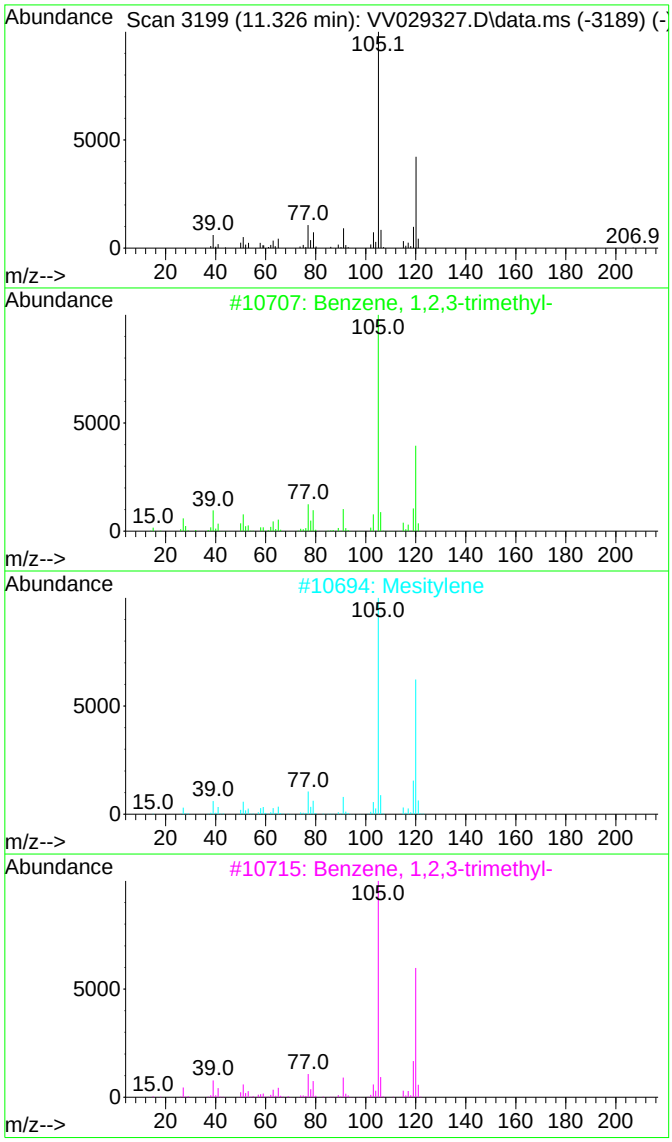
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

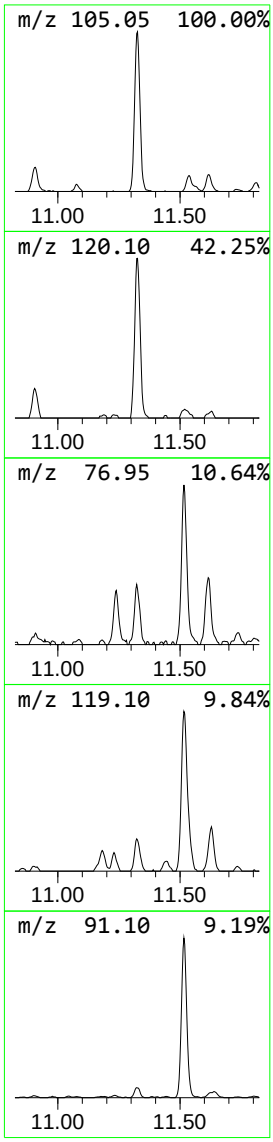
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	0.80 ug/L	99159	1,4-Dichlorobenzene-d4	11.239

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

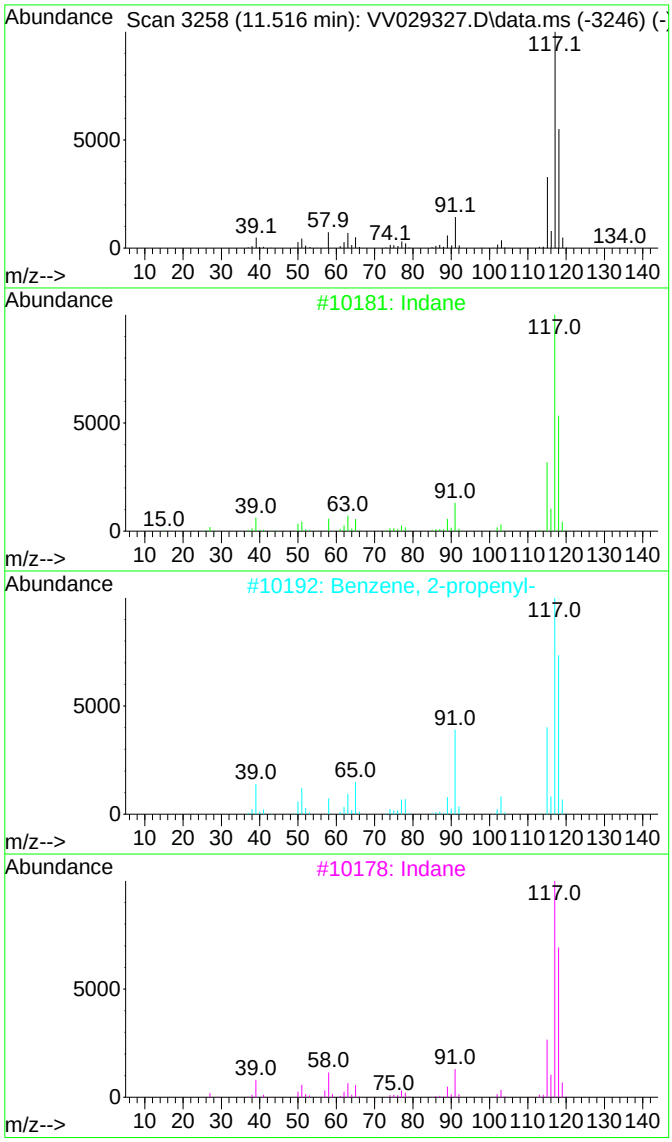
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

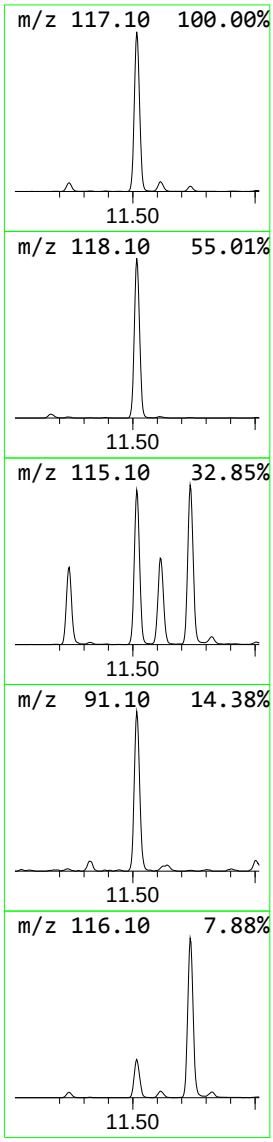
****

Peak Number 6 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	8.93 ug/L	1112730	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

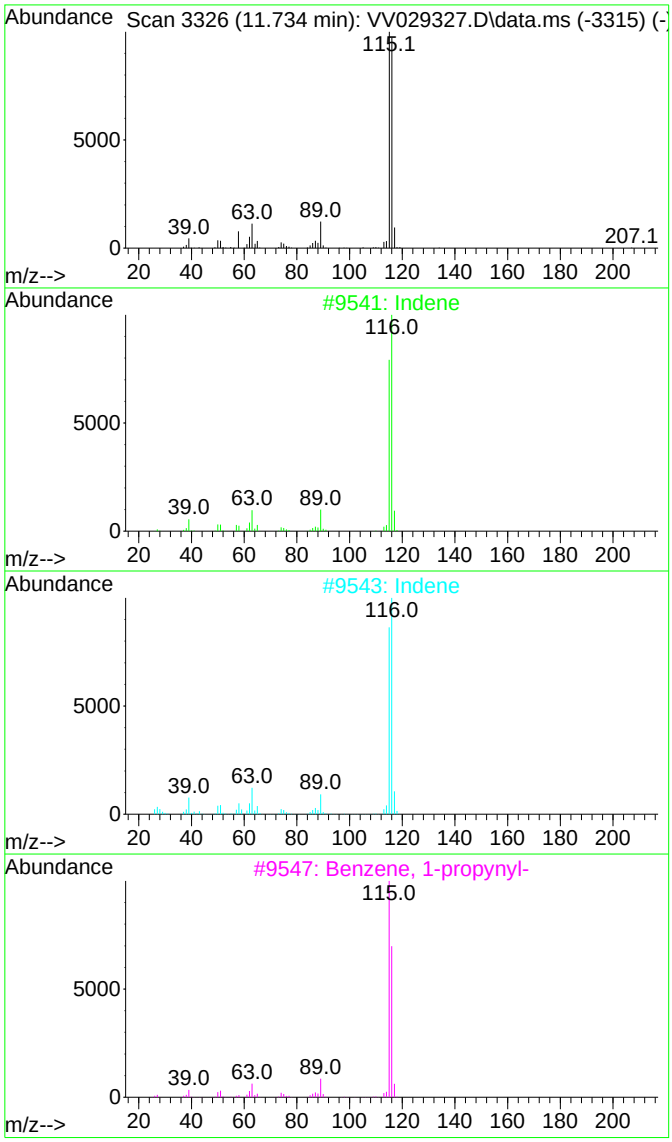
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

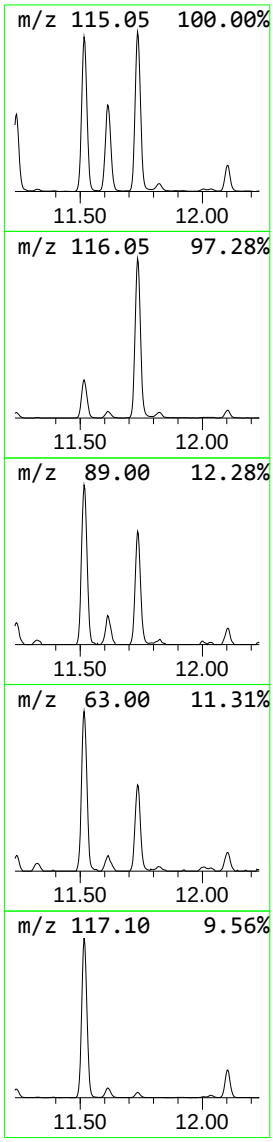
****

Peak Number 7 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.734	3.05 ug/L	379407	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Indene	116	C9H8	000095-13-6	94
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

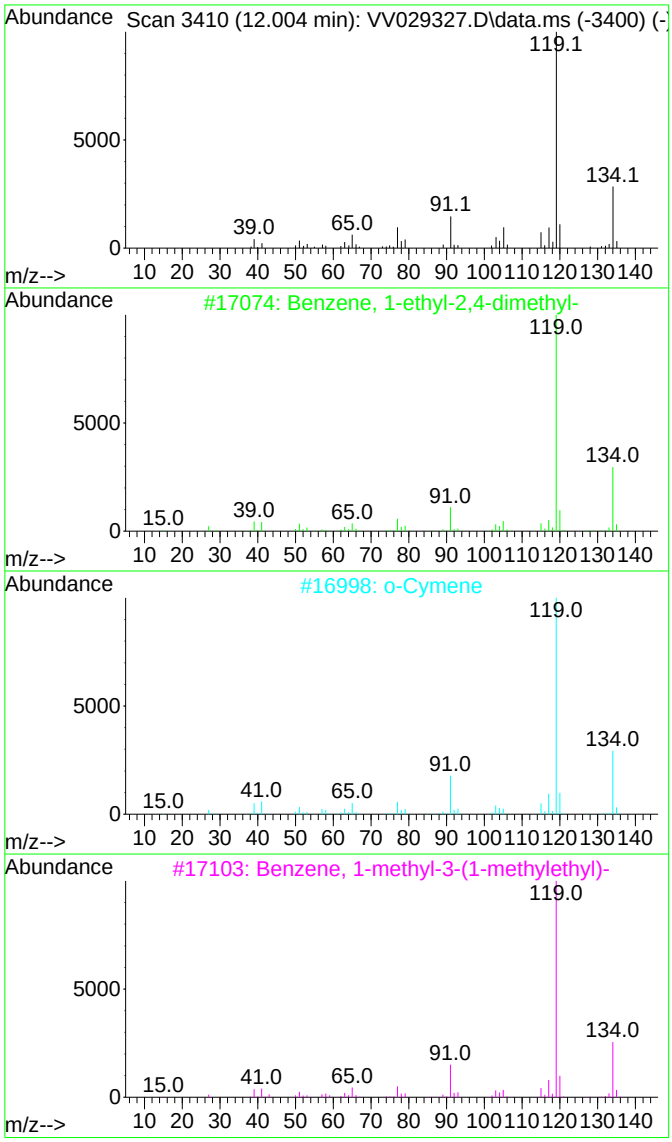
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

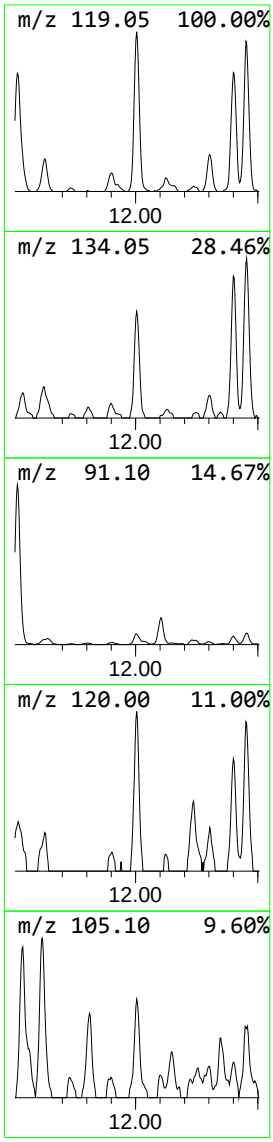
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	0.53 ug/L	65622	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

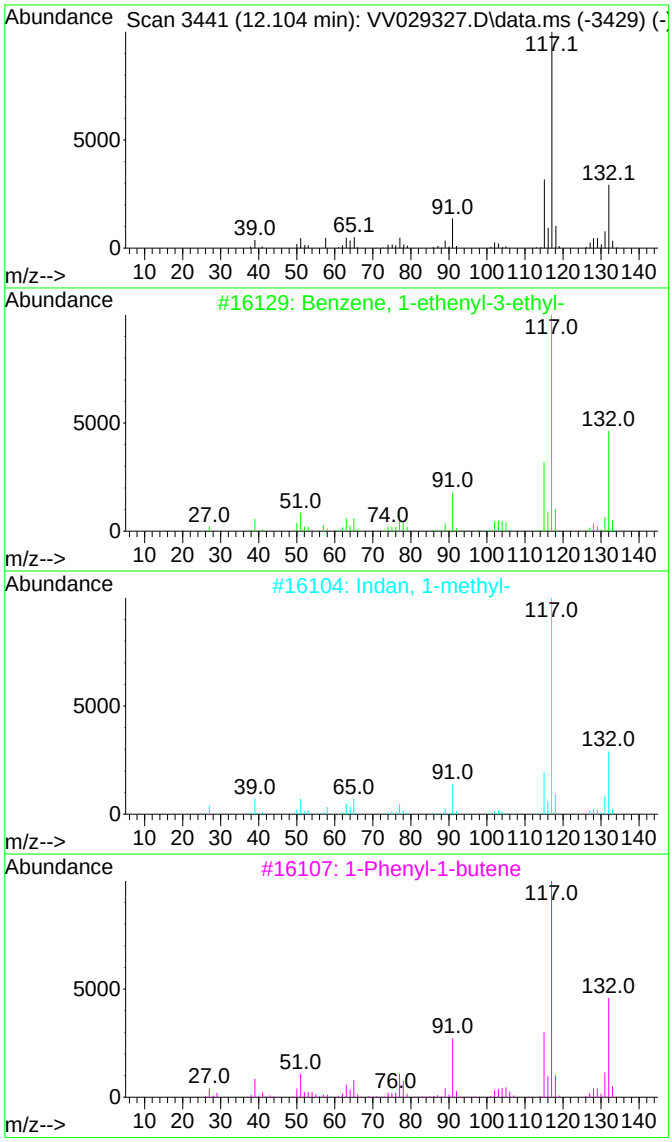
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

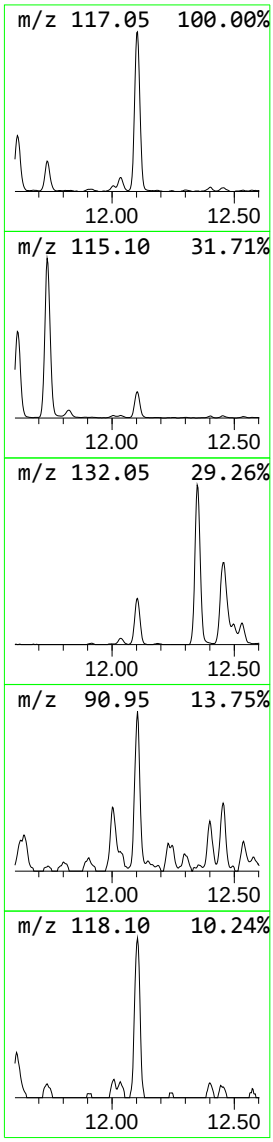
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	1.55 ug/L	193588	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

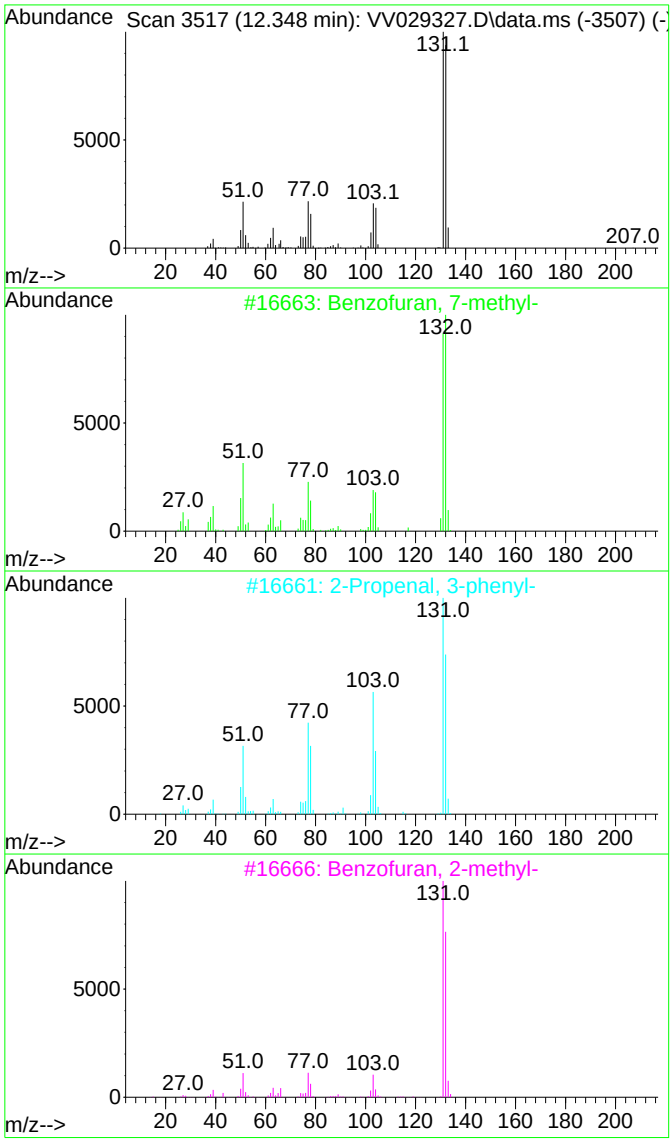
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

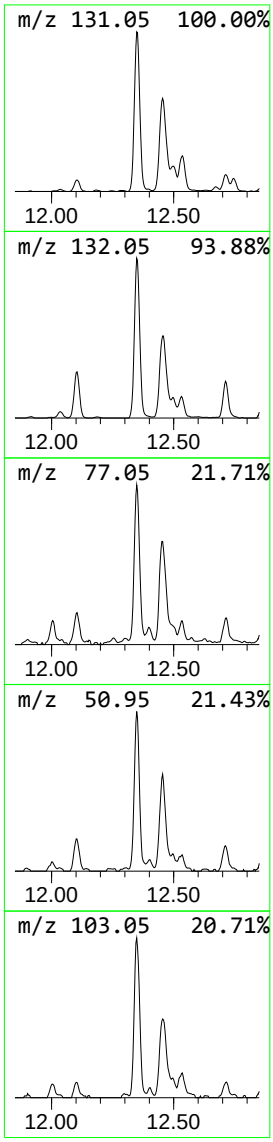
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzofuran, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	2.17 ug/L	270604	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	96
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	1H-Indenol	132	C9H8O	056631-57-3	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

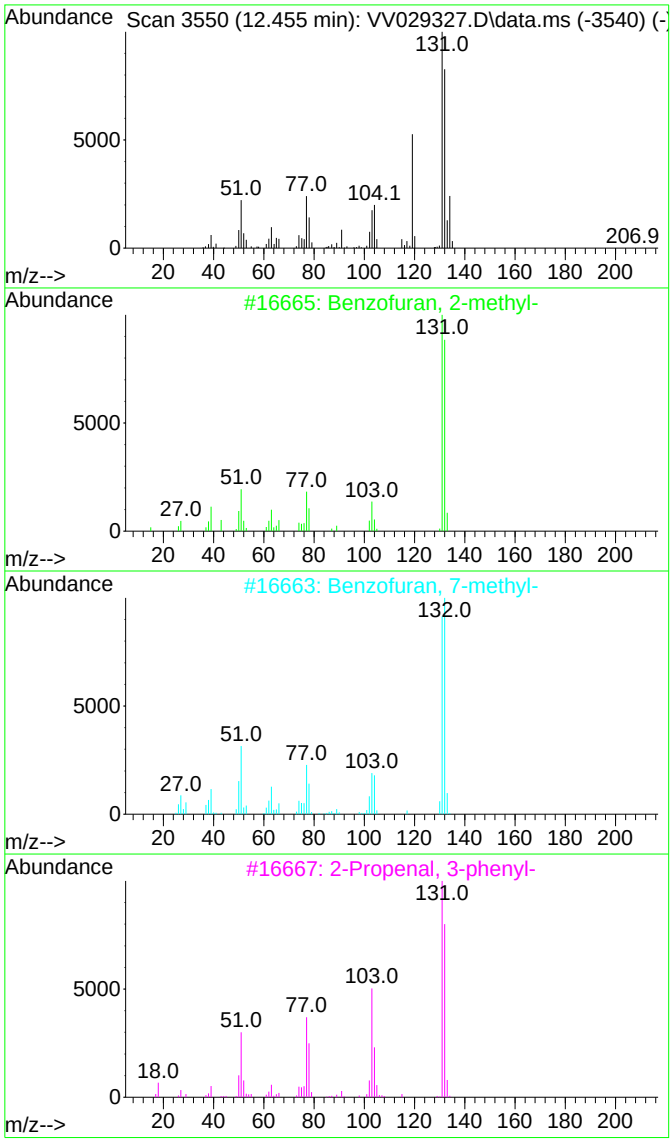
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

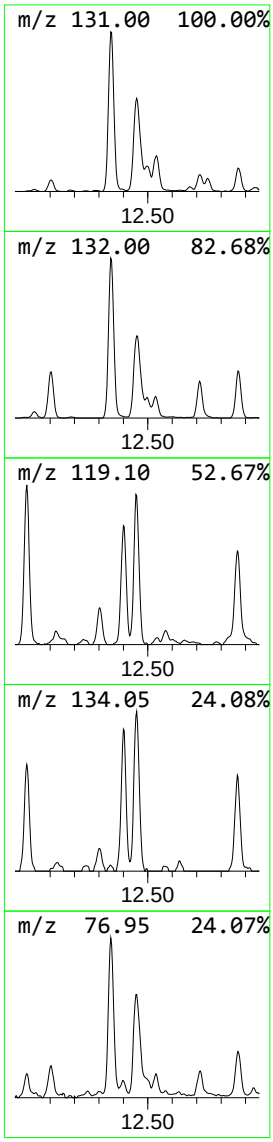
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.455	1.93 ug/L	240777	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	92
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	89
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	89
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

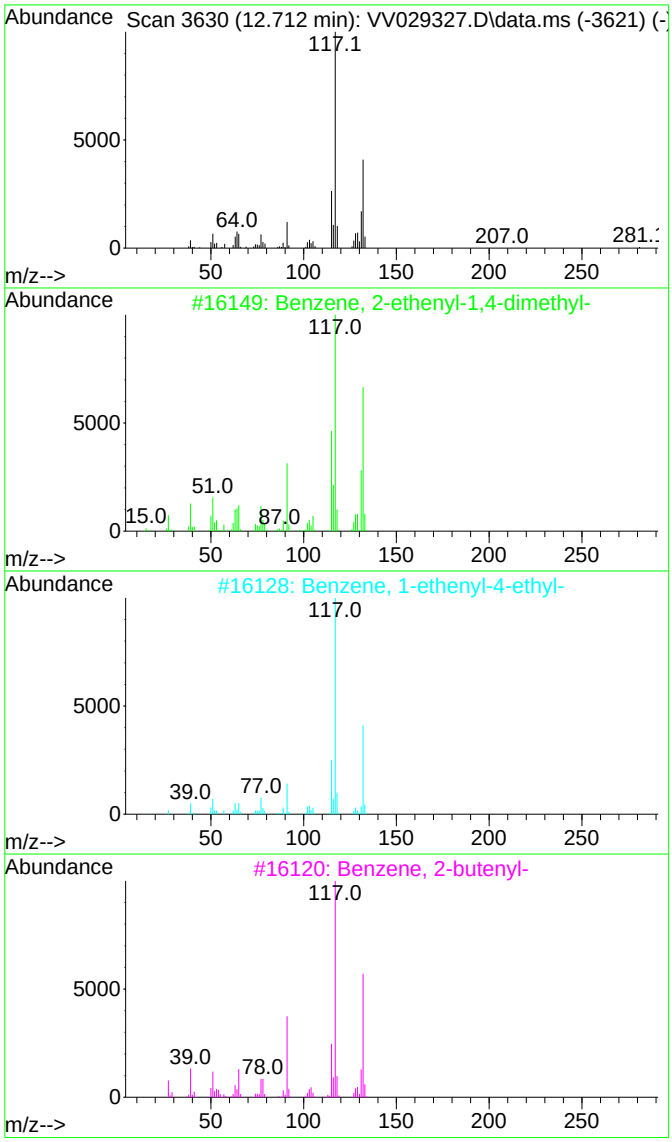
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

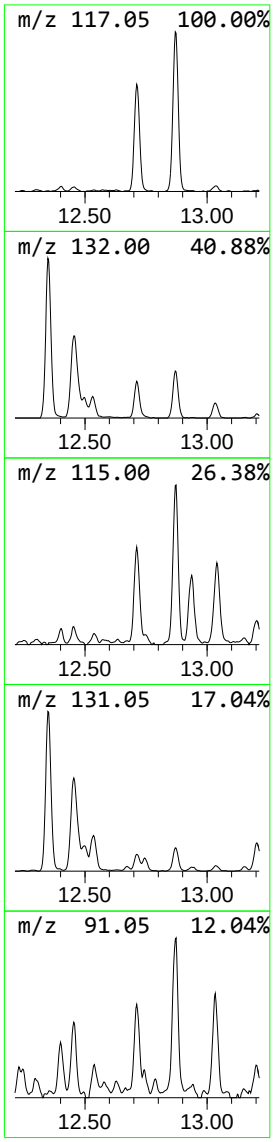
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.712	1.07 ug/L	133343	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	91
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

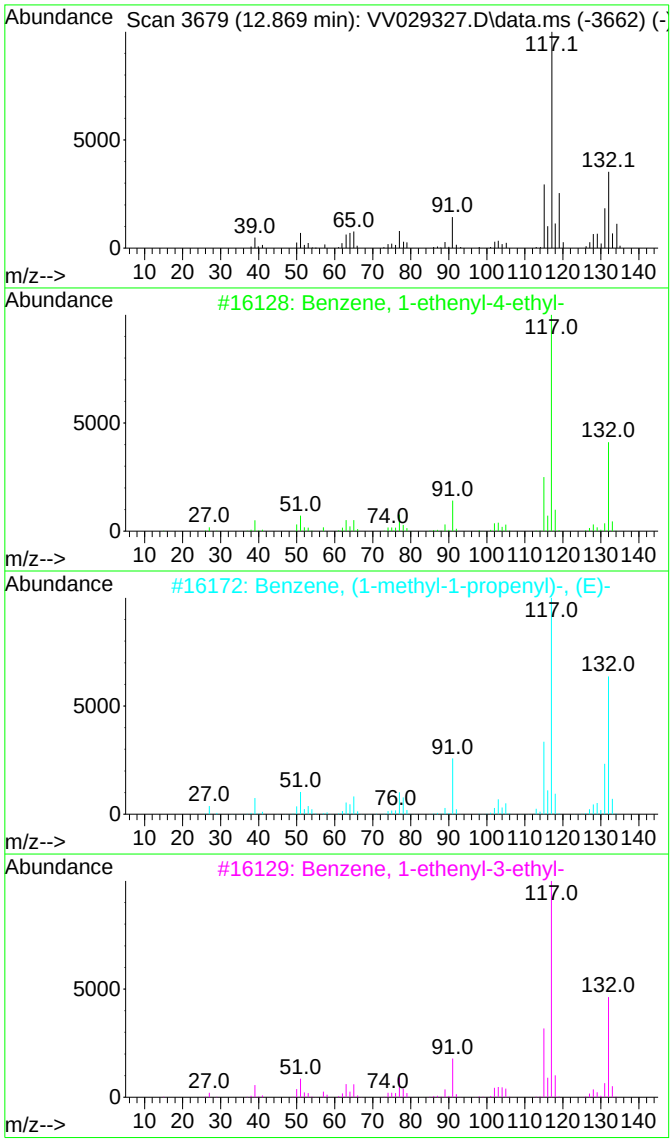
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

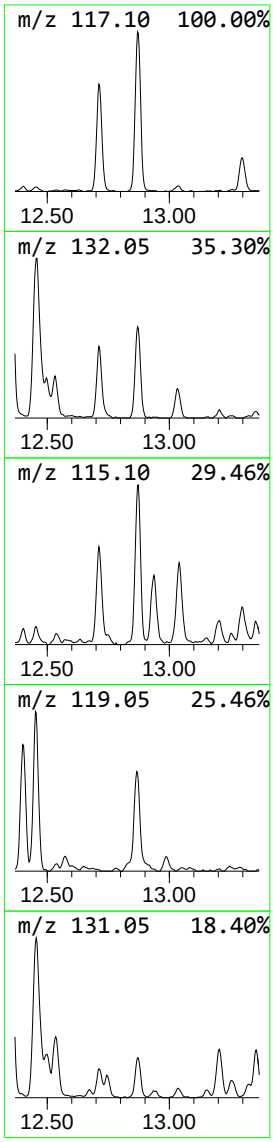
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	1.74 ug/L	216761	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

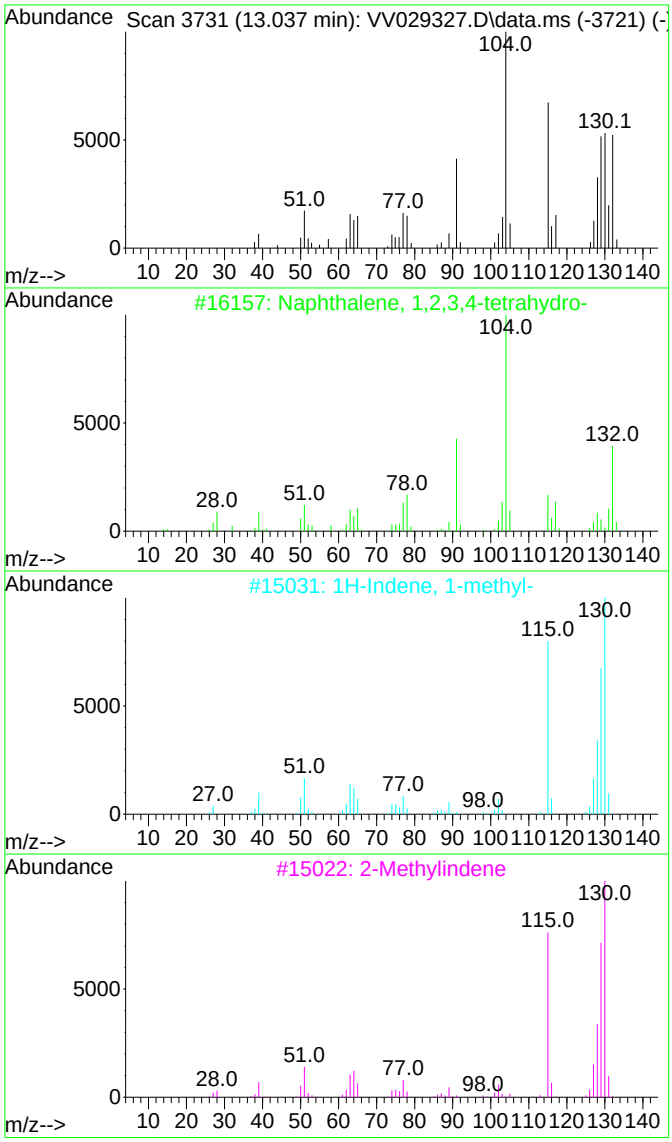
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

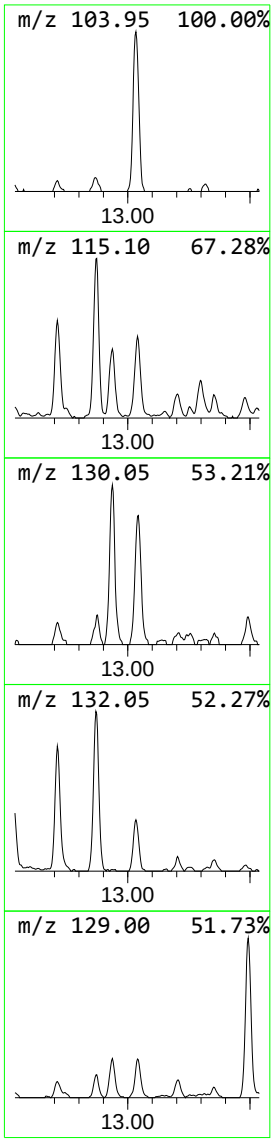
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.037	0.66 ug/L	81760	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	84
3	2-Methylindene	130	C10H10	002177-47-1	84
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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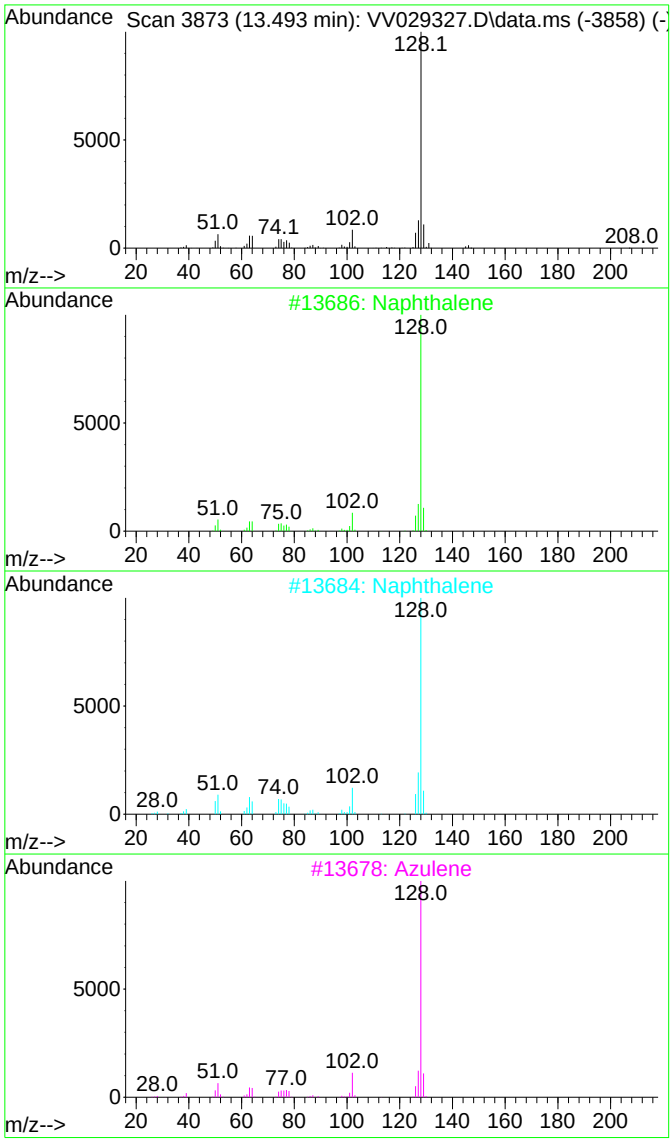
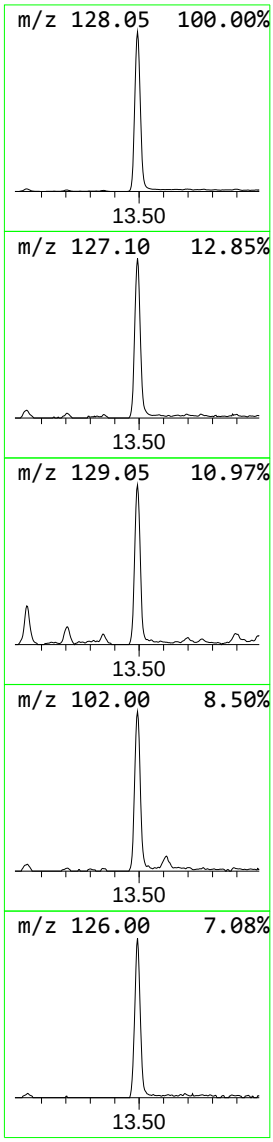
Peak Number 15 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	4.45 ug/L	554547	1,4-Dichlorobenzene-d4	11.239

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

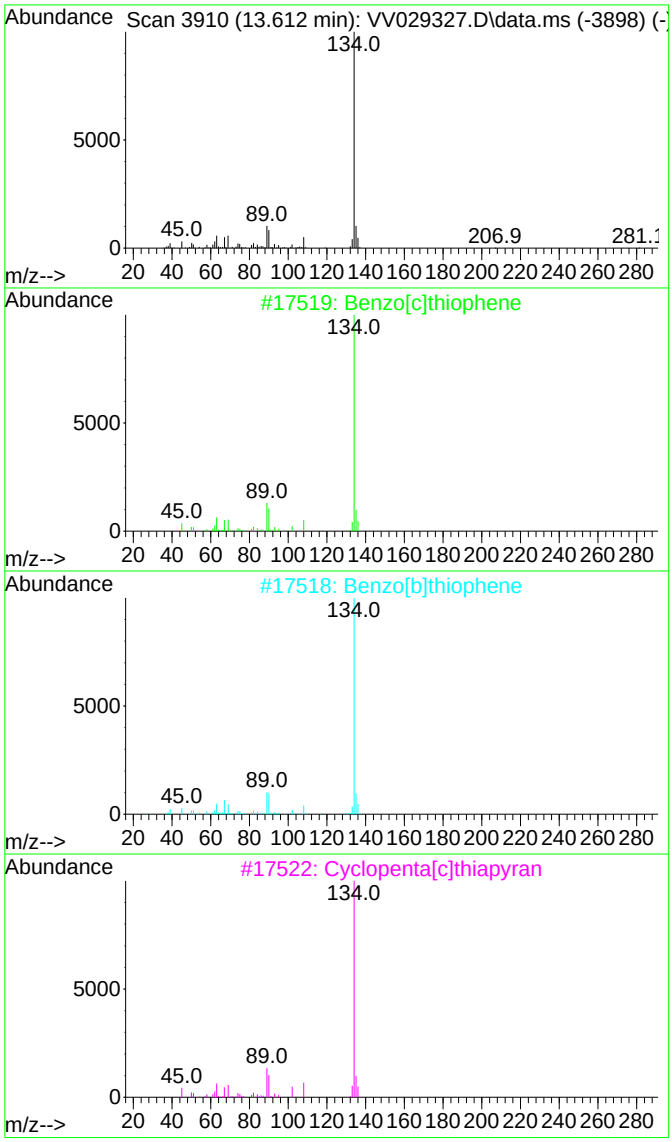
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

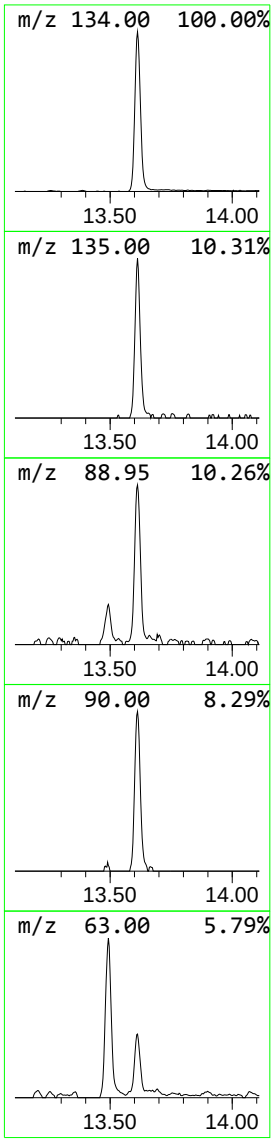
****

Peak Number 16 Benzo[c]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	1.50 ug/L	186601	1,4-Dichlorobenzene-d4	11.239

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	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029327.D
Acq On : 24 Nov 2022 05:14
Operator : SY/MD
Sample : N5694-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB41

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	24.7	ug/L	2732450	1	5.609	552627	5.0
unknown-01	1.217	2.8	ug/L	305684	1	5.609	552627	5.0
Benzene, 1-ethy...	10.464	0.5	ug/L	62625	3	11.239	622937	5.0
Benzene, 1,2,3-...	11.326	0.8	ug/L	99159	3	11.239	622937	5.0
Indane	11.516	8.9	ug/L	1112730	3	11.239	622937	5.0
Indene	11.734	3.0	ug/L	379407	3	11.239	622937	5.0
Benzene, 1-ethy...	12.005	0.5	ug/L	65622	3	11.239	622937	5.0
Benzene, 1-ethe...	12.104	1.6	ug/L	193588	3	11.239	622937	5.0
Benzofuran, 7-m...	12.349	2.2	ug/L	270604	3	11.239	622937	5.0
Benzofuran, 2-m...	12.455	1.9	ug/L	240777	3	11.239	622937	5.0
Benzene, 2-ethe...	12.712	1.1	ug/L	133343	3	11.239	622937	5.0
Benzene, 1-ethe...	12.869	1.7	ug/L	216761	3	11.239	622937	5.0
Naphthalene, 1,...	13.037	0.7	ug/L	81760	3	11.239	622937	5.0
Azulene	13.493	4.5	ug/L	554547	3	11.239	622937	5.0
Benzo[c]thiophene	13.612	1.5	ug/L	186601	3	11.239	622937	5.0