

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
 Data File : VV023827.D
 Acq On : 07 Dec 2021 16:51
 Operator : SY/MD
 Sample : M4879-03 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G30

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\SFAMVTR112321WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV023827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	44	50	59	rBV	57650	49551	5.71%	0.856%
2	1.307	76	83	94	rVB	57485	57302	6.60%	0.990%
3	1.568	157	164	174	rVB	52065	58806	6.78%	1.016%
4	2.108	322	332	351	rVB	102875	156612	18.05%	2.706%
5	2.510	447	457	471	rBV2	11141	18819	2.17%	0.325%
6	3.912	882	893	935	rBV	30910	150743	17.37%	2.604%
7	4.349	1011	1029	1053	rBV	83400	206070	23.75%	3.560%
8	5.047	1230	1246	1281	rBV3	183061	465804	53.68%	8.047%
9	5.619	1409	1424	1445	rBV	156829	322535	37.17%	5.572%
10	5.921	1508	1518	1529	rBV10	5203	10213	1.18%	0.176%
11	6.072	1551	1565	1582	rBV	102979	217056	25.01%	3.750%
12	6.989	1839	1850	1874	rBV	53718	104177	12.01%	1.800%
13	7.317	1940	1952	1970	rBV	229617	405205	46.70%	7.000%
14	7.397	1970	1977	1992	rVB4	5898	12026	1.39%	0.208%
15	7.625	2039	2048	2069	rBV	31189	59386	6.84%	1.026%
16	7.976	2135	2157	2179	rBV	515673	867735	100.00%	14.991%
17	8.092	2183	2193	2226	rBV	217393	416304	47.98%	7.192%
18	8.854	2418	2430	2457	rBV	242259	402616	46.40%	6.956%
19	9.018	2471	2481	2492	rBV2	7597	12547	1.45%	0.217%
20	9.146	2511	2521	2540	rBV3	9154	16847	1.94%	0.291%
21	10.217	2843	2854	2866	rBV	80457	128626	14.82%	2.222%
22	10.448	2918	2926	2932	rBV3	6193	10169	1.17%	0.176%
23	10.542	2946	2955	2971	rVB3	7355	11822	1.36%	0.204%
24	10.915	3061	3071	3085	rBV	27411	42362	4.88%	0.732%
25	11.249	3164	3175	3196	rBV	267165	415179	47.85%	7.173%
26	11.529	3253	3262	3273	rBV5	11853	22495	2.59%	0.389%
27	11.622	3280	3291	3310	rVB	245899	401687	46.29%	6.940%
28	12.017	3405	3414	3422	rBV2	12898	20519	2.36%	0.354%
29	12.117	3436	3445	3453	rBV2	9755	14485	1.67%	0.250%
30	12.413	3528	3537	3546	rBV	11297	17307	1.99%	0.299%
31	12.468	3546	3554	3563	rVB2	10302	14993	1.73%	0.259%
32	12.725	3626	3634	3650	rVB3	14456	23739	2.74%	0.410%
33	12.882	3667	3683	3693	rBV2	34644	58897	6.79%	1.018%
34	13.214	3778	3786	3794	rBV3	7110	11069	1.28%	0.191%
35	13.268	3795	3803	3811	rBV4	14044	20151	2.32%	0.348%
36	13.503	3861	3876	3889	rBV	35726	58703	6.77%	1.014%

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37	13.709	3927	3940	3950	rBV8	6184	12415	1.43%	0.214%
38	13.908	3994	4002	4011	rBV3	8305	12124	1.40%	0.209%
39	14.091	4049	4059	4071	rVV4	9370	17785	2.05%	0.307%
40	14.294	4115	4122	4134	rVB7	6523	12386	1.43%	0.214%
41	14.632	4215	4227	4241	rVV	17291	33698	3.88%	0.582%
42	14.818	4275	4285	4297	rBV2	21540	36798	4.24%	0.636%
43	15.554	4504	4514	4522	rBV2	13739	22866	2.64%	0.395%
44	15.667	4536	4549	4572	rBV2	40943	76350	8.80%	1.319%
45	15.812	4584	4594	4600	rBV2	38448	61520	7.09%	1.063%
46	15.847	4600	4605	4615	rVB2	25175	37081	4.27%	0.641%
47	16.037	4658	4664	4676	rVB3	12711	20991	2.42%	0.363%
48	16.181	4701	4709	4719	rBV8	7577	12472	1.44%	0.215%
49	16.291	4736	4743	4753	rBV7	5196	8826	1.02%	0.152%
50	16.377	4764	4770	4780	rVB4	7312	12756	1.47%	0.220%
51	16.519	4805	4814	4825	rBV3	21293	35866	4.13%	0.620%
52	16.689	4860	4867	4870	rBV6	6764	9022	1.04%	0.156%
53	16.718	4870	4876	4884	rVV3	19323	29537	3.40%	0.510%
54	16.766	4885	4891	4901	rVB4	16091	22899	2.64%	0.396%
55	16.914	4930	4937	4945	rVB2	12061	17446	2.01%	0.301%
56	16.975	4949	4956	4969	rVV7	7906	12957	1.49%	0.224%

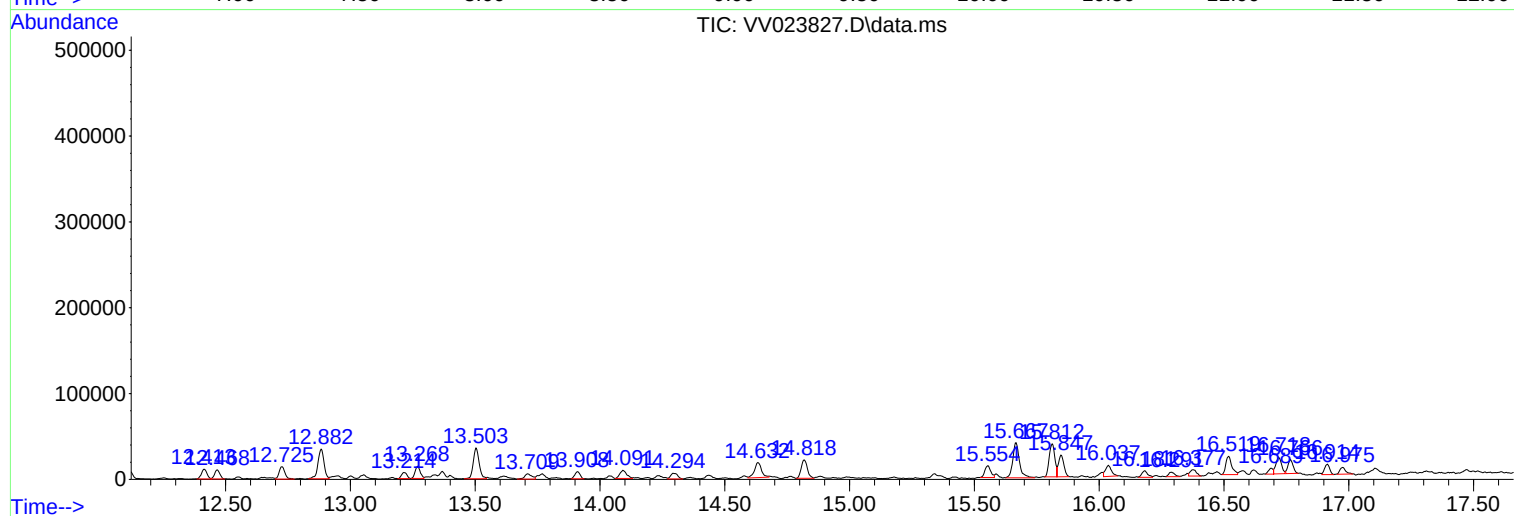
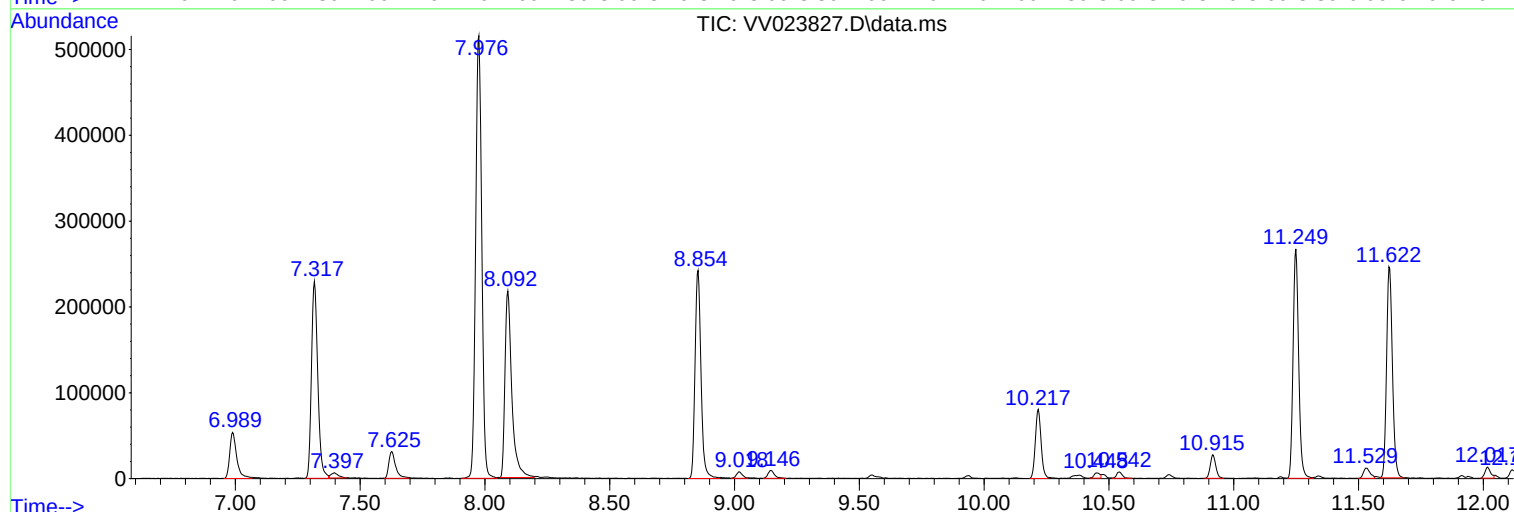
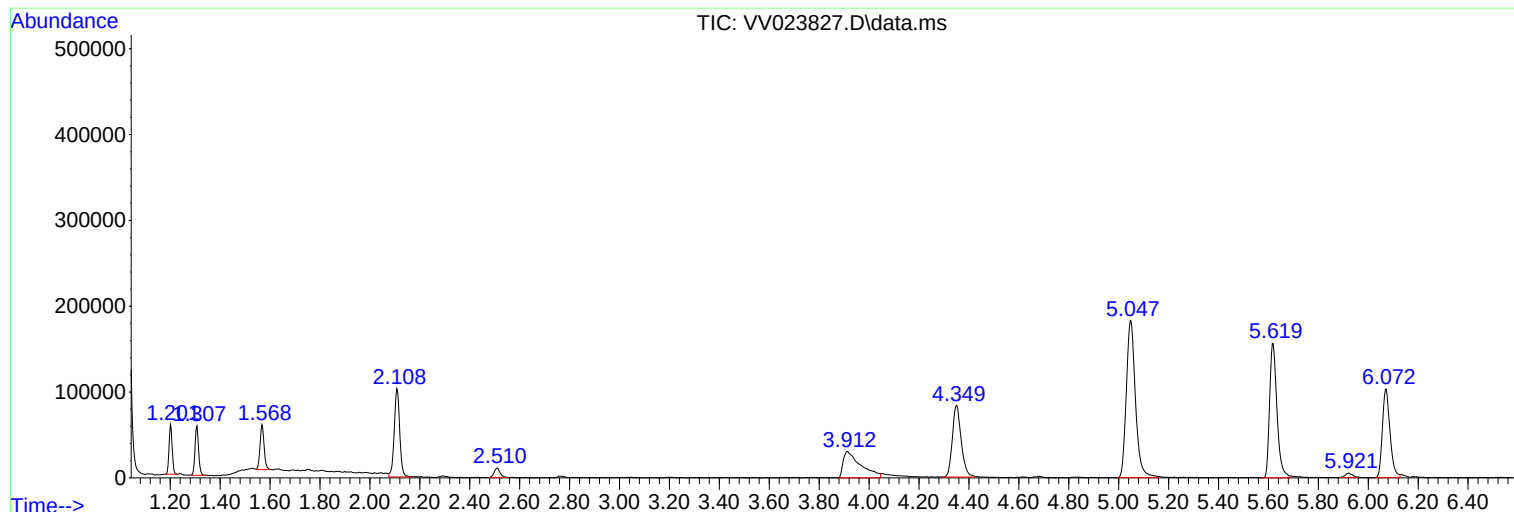
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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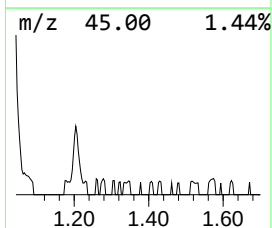
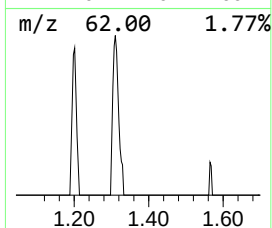
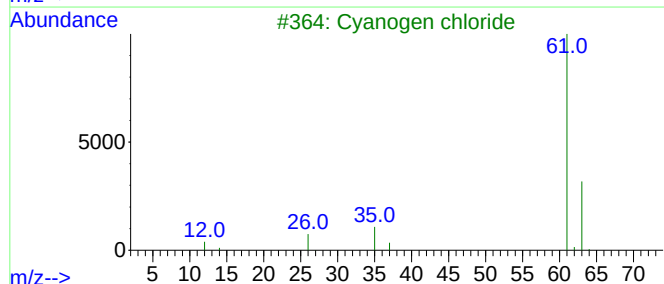
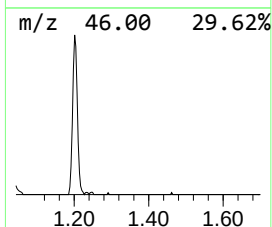
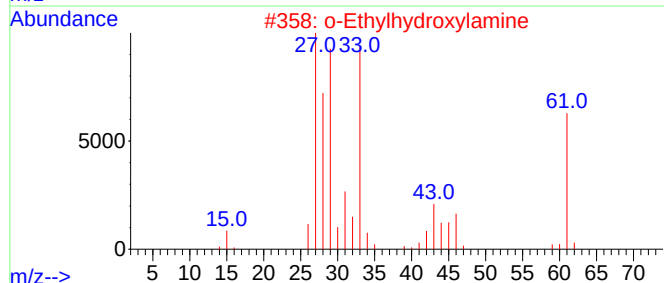
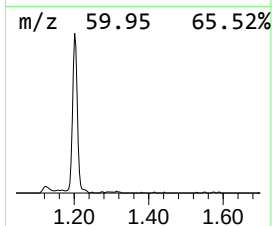
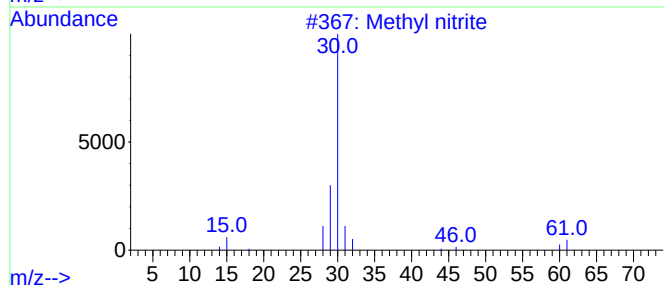
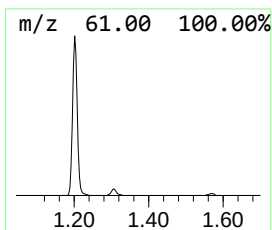
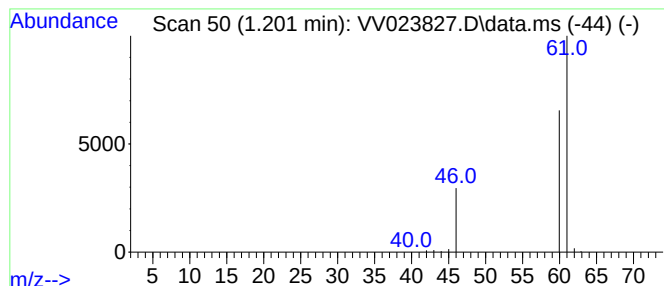
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	0.77 ug/L	49551	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3			Cyanogen chloride	61	CClN	000506-77-4	4
4			Trifluoroguanidine	113	CH2F3N3	037950-72-4	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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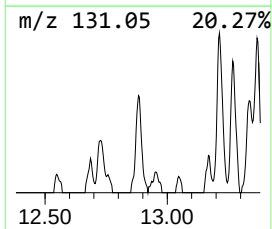
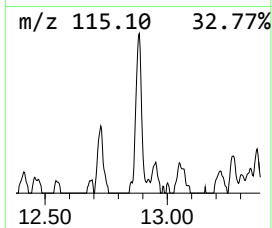
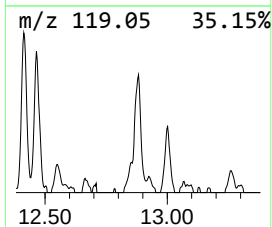
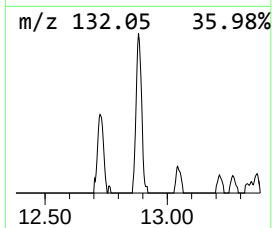
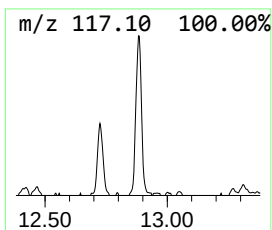
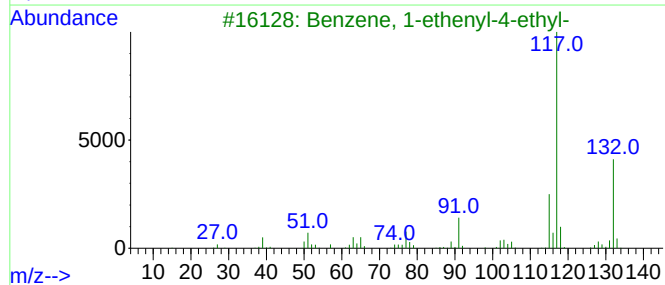
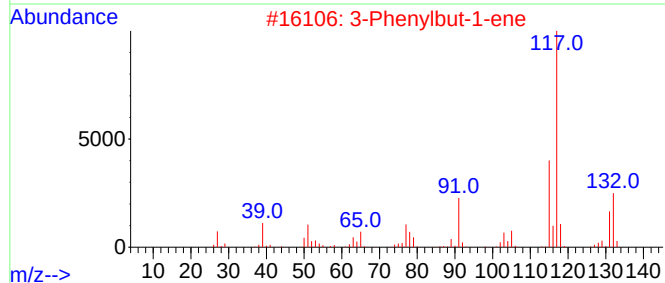
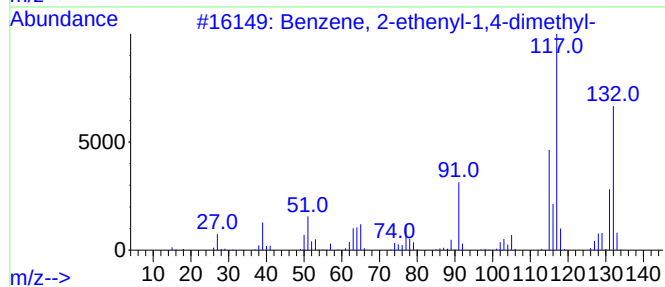
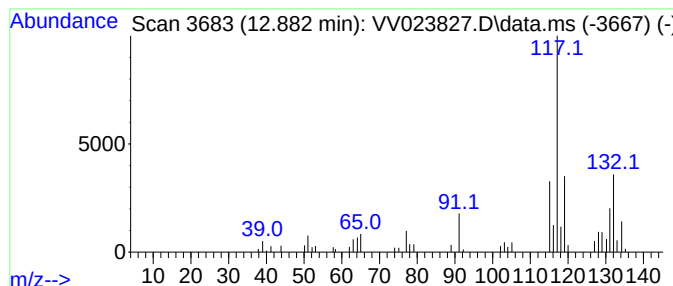
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	0.71 ug/L	58897	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70



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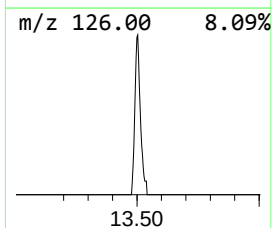
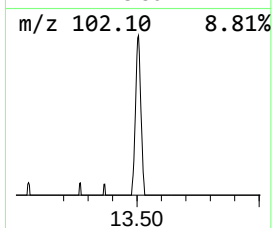
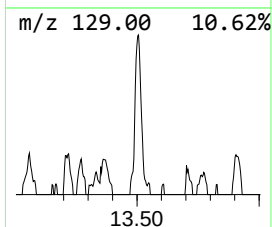
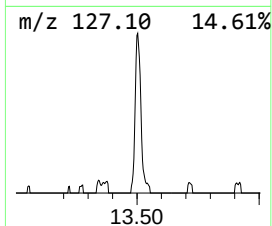
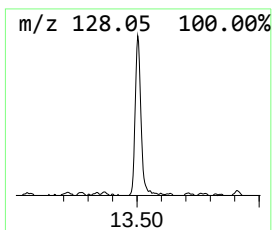
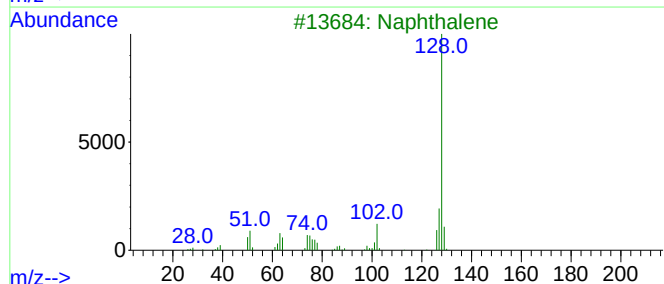
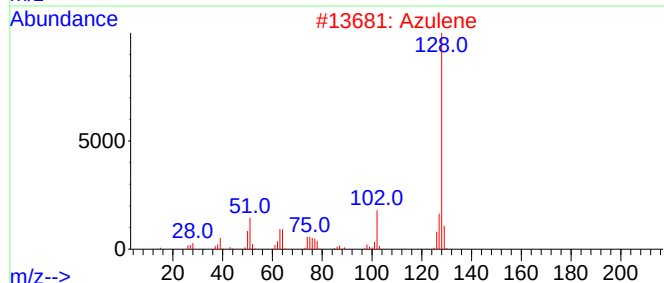
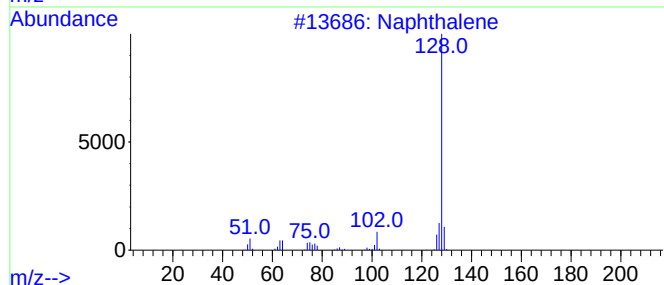
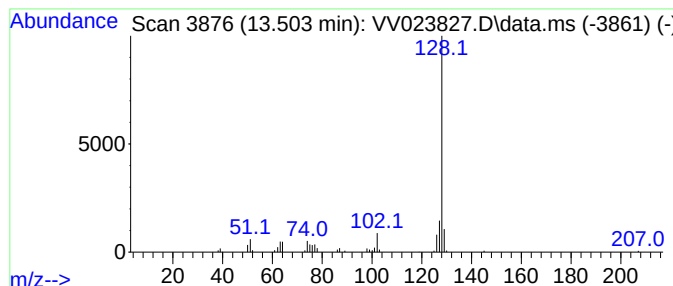
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	0.71 ug/L	58703	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	90
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	90



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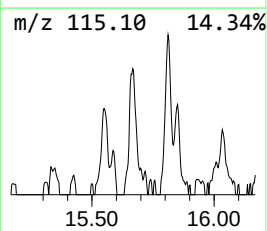
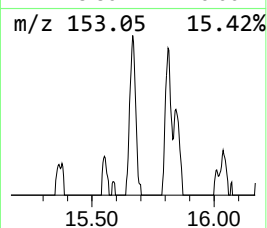
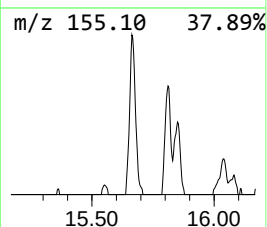
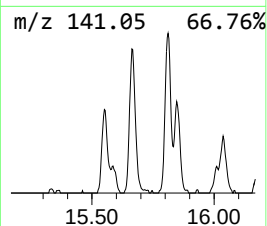
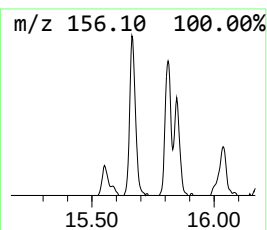
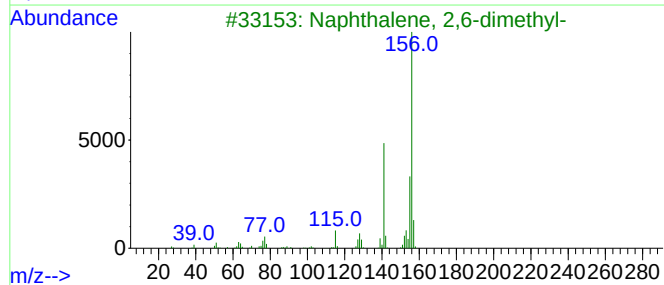
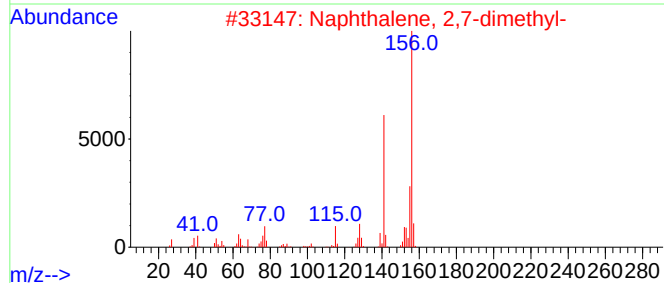
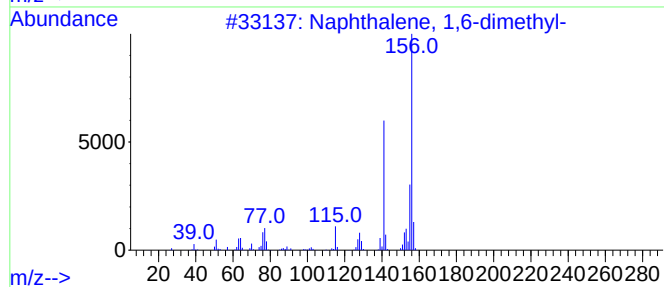
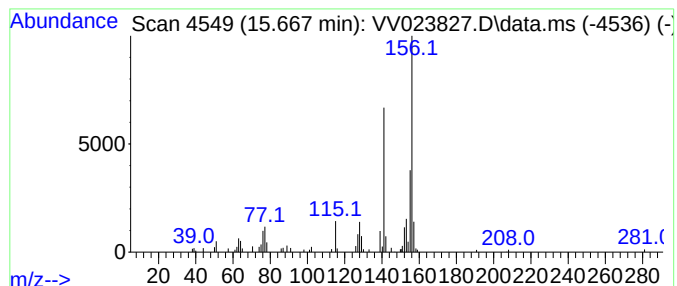
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.667	0.92 ug/L	76350	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



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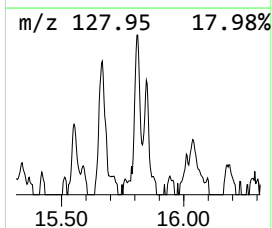
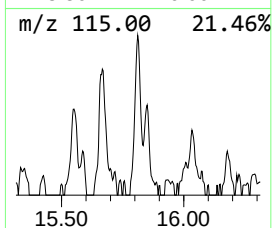
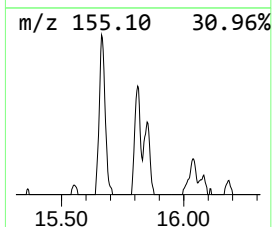
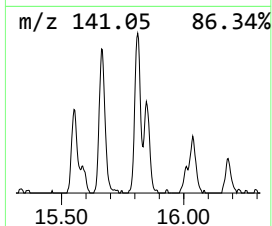
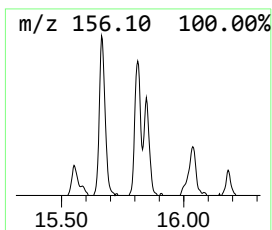
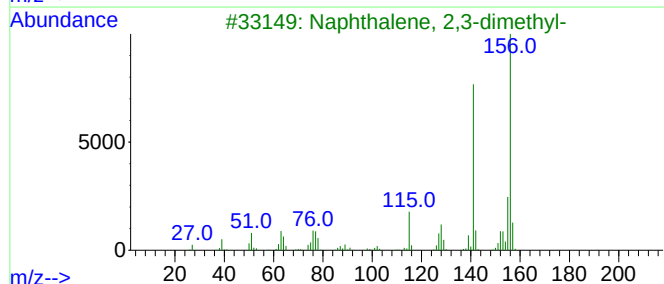
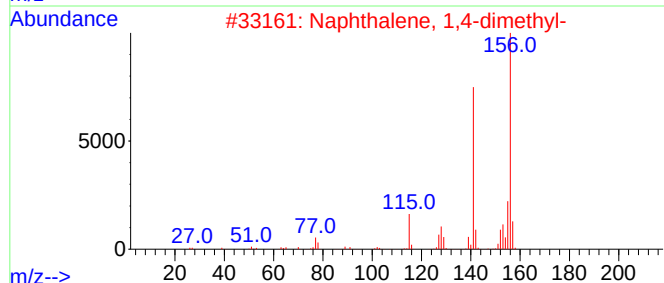
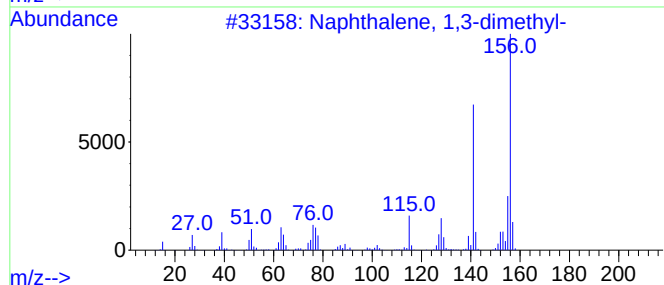
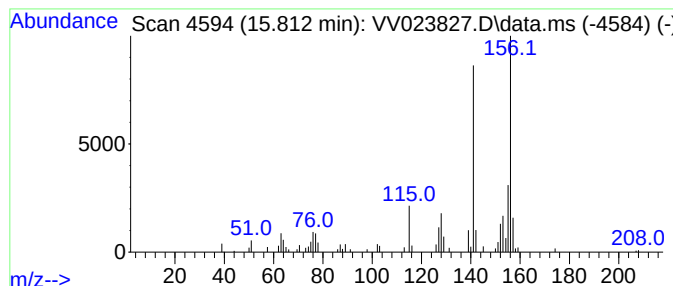
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.812	0.74 ug/L	61520	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023827.D
Acq On : 07 Dec 2021 16:51
Operator : SY/MD
Sample : M4879-03 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G30

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.201	0.8	ug/L	49551	1	5.619	322535	5.0
Benzene, 2-ethe...	12.882	0.7	ug/L	58897	3	11.249	415179	5.0
Azulene	13.503	0.7	ug/L	58703	3	11.249	415179	5.0
Naphthalene, 1,...	15.667	0.9	ug/L	76350	3	11.249	415179	5.0
Naphthalene, 1,...	15.812	0.7	ug/L	61520	3	11.249	415179	5.0