

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
 Data File : VV026427.D
 Acq On : 18 Jun 2022 17:00
 Operator : SY/MD
 Sample : N3256-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK4

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\SFAMVTR061522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.259	54	68	82	rBV3	26698	105584	11.52%	1.289%
2	1.327	82	89	106	rVB	161123	192796	21.04%	2.353%
3	1.545	141	157	163	rBV2	30747	93363	10.19%	1.139%
4	1.587	164	170	183	rVV	132652	182916	19.96%	2.232%
5	1.651	185	190	202	rVB	31501	45779	5.00%	0.559%
6	1.825	239	244	255	rVB2	14162	18927	2.07%	0.231%
7	1.921	269	274	286	rVB2	15637	21303	2.32%	0.260%
8	2.127	328	338	355	rVB	246803	371274	40.51%	4.531%
9	2.310	388	395	406	rVB	7441	11807	1.29%	0.144%
10	3.928	888	898	933	rBV	43804	181750	19.83%	2.218%
11	4.368	1017	1035	1065	rBV4	178315	540549	58.99%	6.597%
12	5.060	1234	1250	1281	rBV2	373053	916396	100.00%	11.184%
13	5.625	1410	1426	1461	rBV	306329	631649	68.93%	7.709%
14	6.079	1554	1567	1594	rBV	199847	413165	45.09%	5.042%
15	6.992	1839	1851	1877	rBV2	70841	138111	15.07%	1.686%
16	7.320	1941	1953	1969	rBV	463339	804835	87.83%	9.823%
17	7.397	1970	1977	1999	rVB2	23616	50071	5.46%	0.611%
18	7.629	2038	2049	2070	rBV	36663	69293	7.56%	0.846%
19	8.095	2184	2194	2232	rBV	247777	510668	55.73%	6.232%
20	8.854	2418	2430	2458	rBV	450139	730128	79.67%	8.911%
21	9.018	2470	2481	2501	rBV	26420	45643	4.98%	0.557%
22	9.140	2508	2519	2542	rBV	85529	151311	16.51%	1.847%
23	9.548	2634	2646	2661	rBV	26986	46575	5.08%	0.568%
24	10.214	2843	2853	2866	rBV	122086	191737	20.92%	2.340%
25	10.381	2889	2905	2917	rVB3	14178	27316	2.98%	0.333%
26	10.448	2918	2926	2943	rBV	18707	39567	4.32%	0.483%
27	10.542	2947	2955	2966	rBV	9676	14510	1.58%	0.177%
28	10.741	3007	3017	3029	rBV2	7233	10882	1.19%	0.133%
29	10.915	3059	3071	3088	rBV	41436	64614	7.05%	0.789%
30	11.249	3164	3175	3193	rBV	405306	636935	69.50%	7.773%
31	11.336	3194	3202	3210	rVB2	10114	15388	1.68%	0.188%
32	11.529	3250	3262	3270	rBV2	8245	14268	1.56%	0.174%
33	11.622	3281	3291	3310	rVB	371760	596885	65.13%	7.285%
34	12.464	3546	3553	3565	rVB2	6862	10456	1.14%	0.128%
35	12.882	3674	3683	3692	rVB4	10411	14554	1.59%	0.178%
36	13.503	3866	3876	3890	rBV	42761	70490	7.69%	0.860%

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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\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

37	14.631	4216	4227	4244	rBV	66530	104906	11.45%	1.280%
38	14.815	4273	4284	4300	rBV	28924	45142	4.93%	0.551%
39	15.667	4540	4549	4560	rBV3	16013	25623	2.80%	0.313%
40	15.808	4584	4593	4600	rBV3	16444	25354	2.77%	0.309%
41	15.847	4601	4605	4617	rVB4	8273	11220	1.22%	0.137%

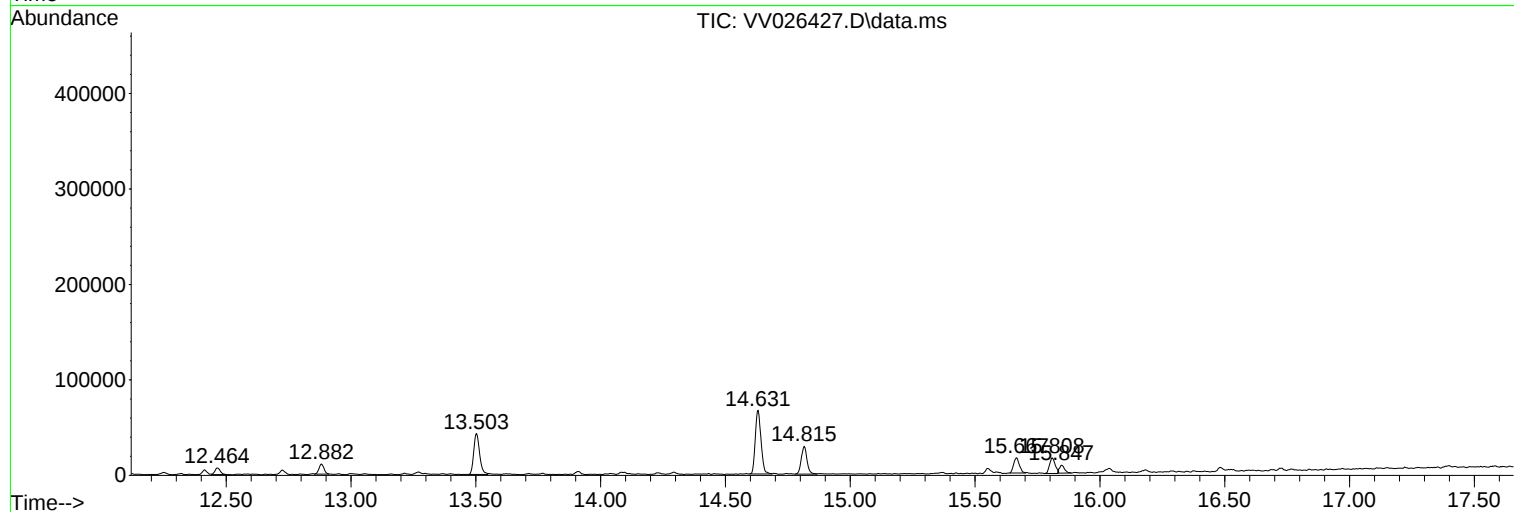
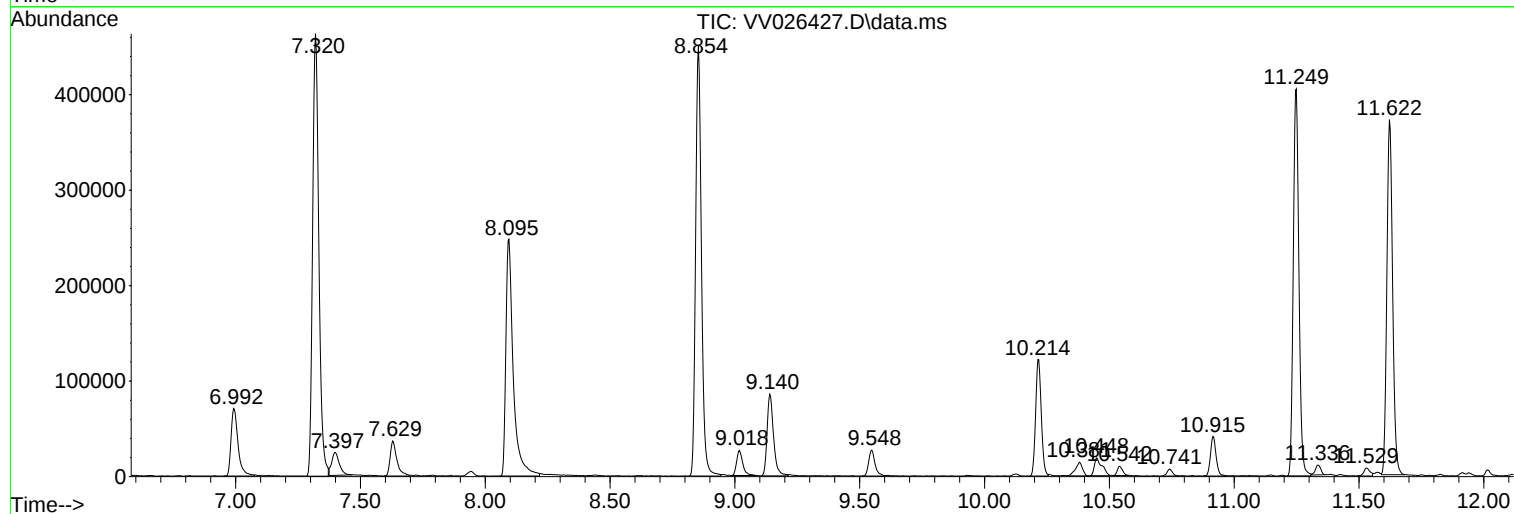
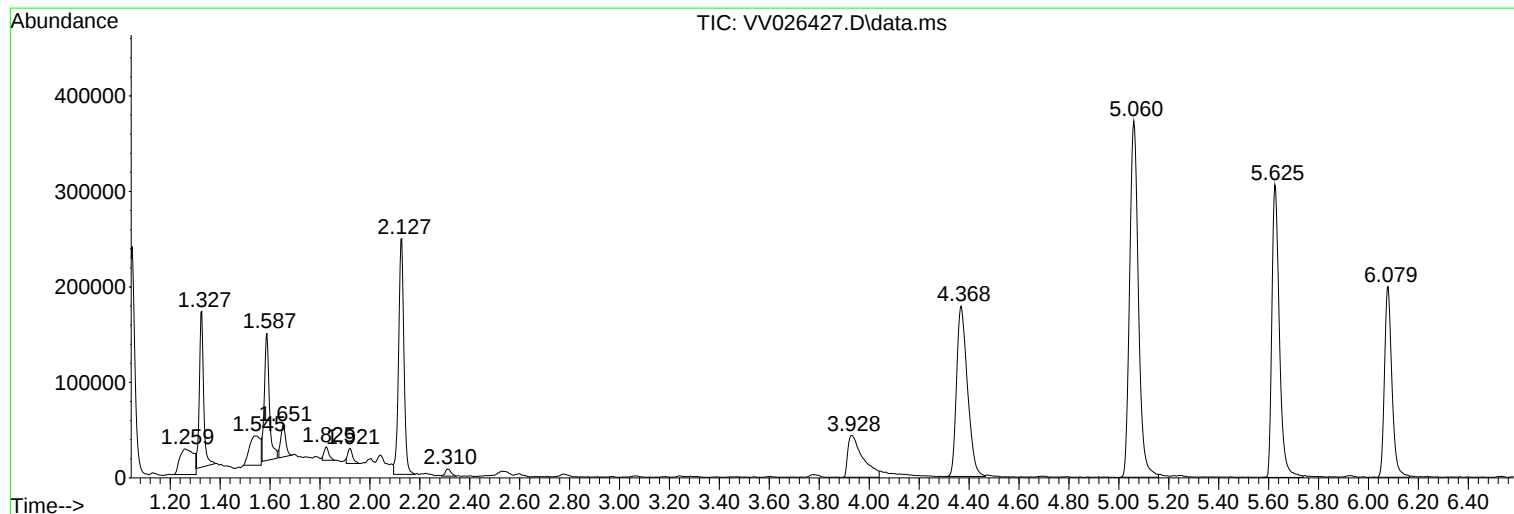
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_V
ClientSampleId :
C0AK4

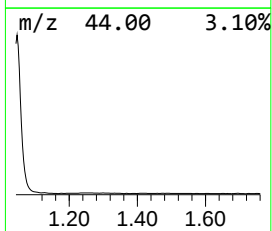
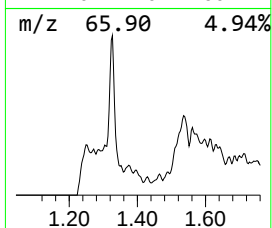
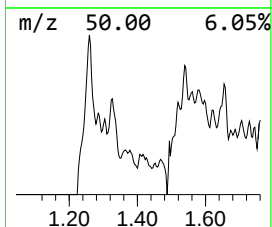
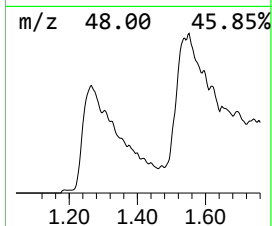
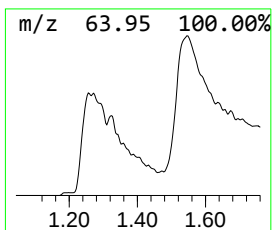
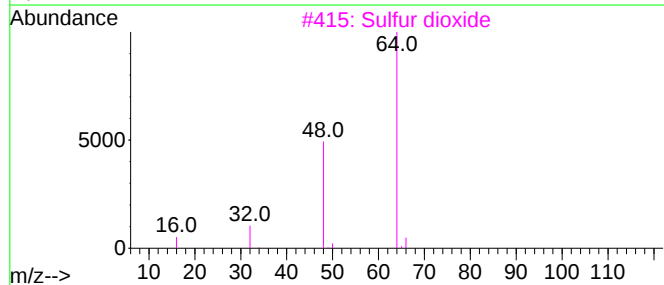
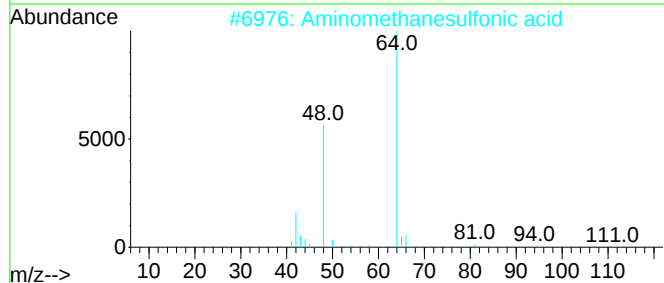
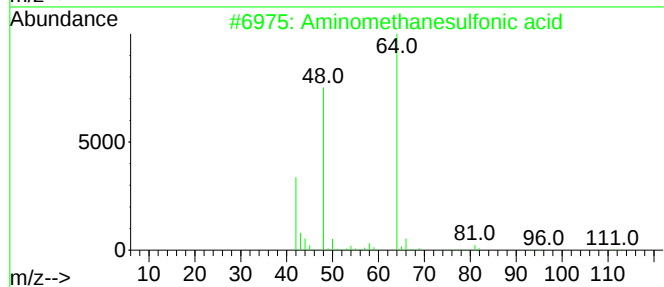
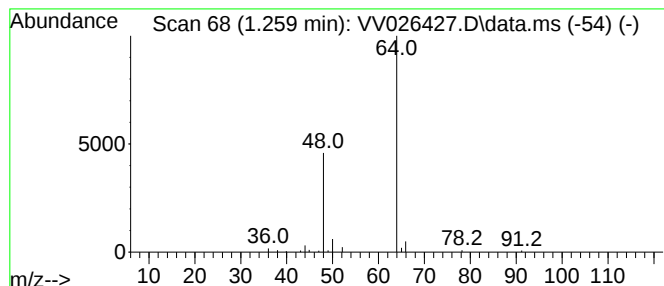
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.259	0.84 ug/L	105584	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	74
4			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64



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Instrument :
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ClientSampleId :
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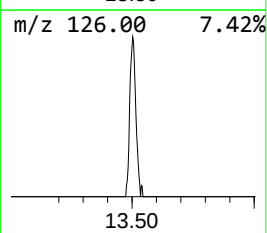
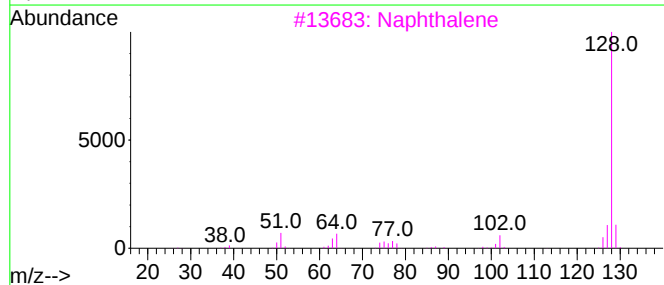
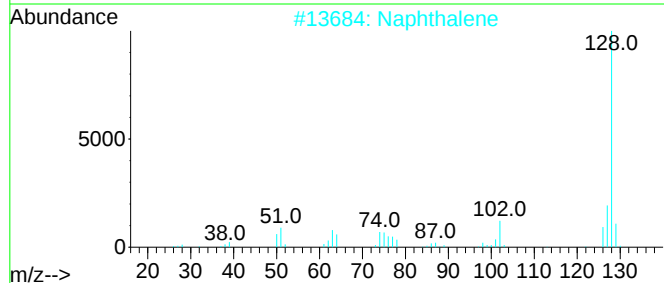
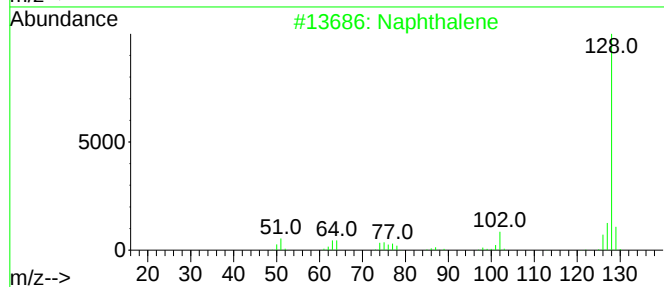
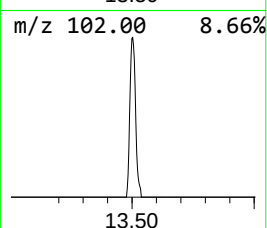
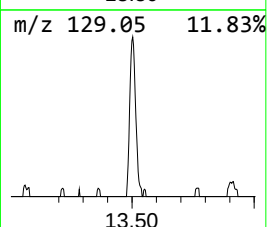
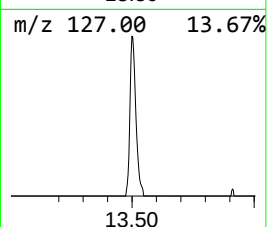
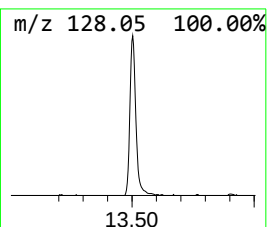
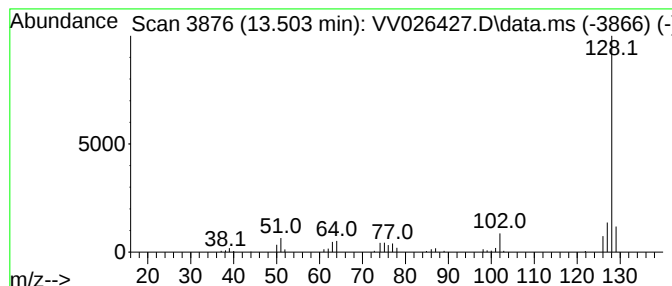
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	0.55 ug/L	70490	1,4-Dichlorobenzene-d4	11.249

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			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	93
5			Azulene	128	C10H8	000275-51-4	91



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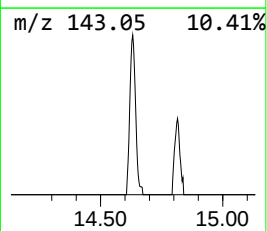
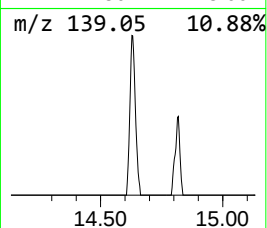
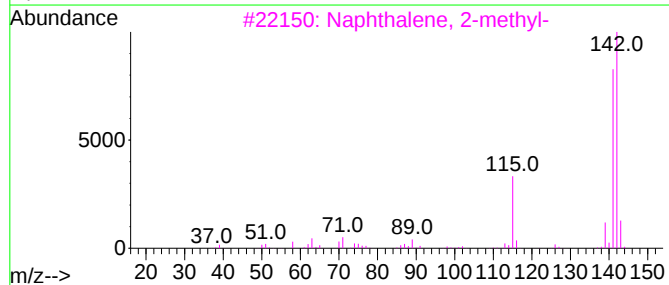
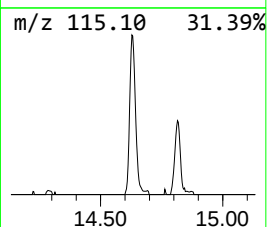
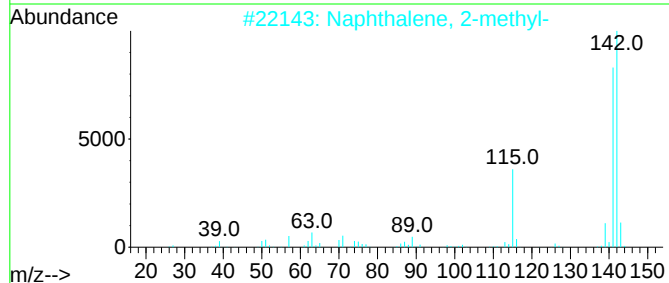
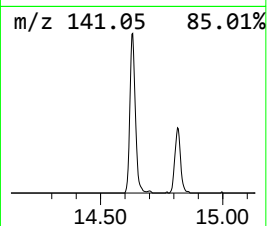
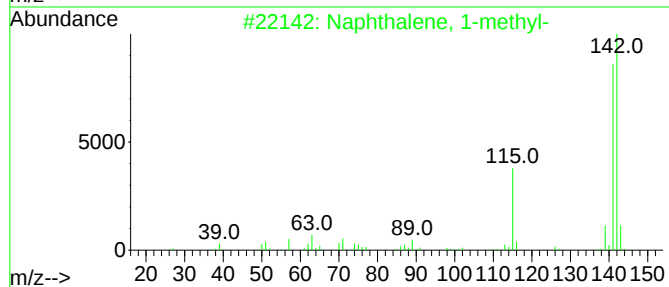
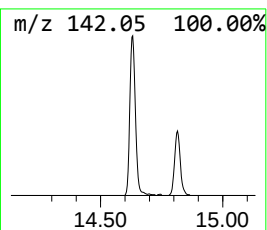
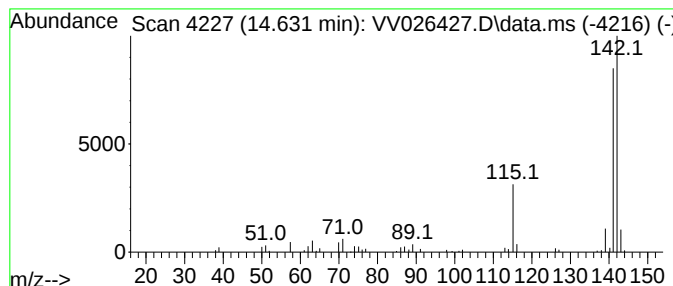
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.632	0.82 ug/L	104906	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.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
Aminomethanesul...	1.259	0.8	ug/L	105584	1	5.625	631649	5.0
Azulene	13.503	0.6	ug/L	70490	3	11.249	636935	5.0
Naphthalene, 1-...	14.632	0.8	ug/L	104906	3	11.249	636935	5.0