

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061121.D
 Acq On : 11 Oct 2024 16:16
 Operator : MD/SY
 Sample : P4389-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27H0

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_U\Method\SFAMUTR100124WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	14	20	39	rVB	54947	59904	4.19%	0.927%
2	1.448	40	49	53	rBV2	10183	16583	1.16%	0.257%
3	1.480	54	59	64	rVV	40116	32701	2.29%	0.506%
4	1.586	83	92	100	rBV	70990	85024	5.95%	1.315%
5	1.718	124	133	157	rVB	1158636	1430091	100.00%	22.126%
6	1.901	182	190	201	rVB	47110	60268	4.21%	0.932%
7	2.248	290	298	320	rBV	25248	62353	4.36%	0.965%
8	2.550	382	392	411	rVB	92729	149257	10.44%	2.309%
9	4.705	1040	1062	1103	rBV3	55182	309577	21.65%	4.790%
10	5.049	1154	1169	1191	rBV	92045	200775	14.04%	3.106%
11	5.711	1357	1375	1407	rBV2	194497	473208	33.09%	7.321%
12	6.238	1526	1539	1571	rBV	192775	375038	26.22%	5.803%
13	6.682	1663	1677	1708	rBV	119109	237087	16.58%	3.668%
14	7.560	1935	1950	1971	rBV	62287	112018	7.83%	1.733%
15	7.888	2040	2052	2072	rBV	225114	391574	27.38%	6.058%
16	8.174	2130	2141	2154	rBV	37621	63122	4.41%	0.977%
17	8.634	2271	2284	2321	rBV	288551	566132	39.59%	8.759%
18	9.409	2513	2525	2547	rBV	267401	451486	31.57%	6.985%
19	10.749	2931	2942	2954	rBV	86575	138669	9.70%	2.145%
20	11.804	3258	3270	3298	rBV	269664	436514	30.52%	6.754%
21	12.084	3340	3357	3370	rBV6	11935	31505	2.20%	0.487%
22	12.184	3376	3388	3413	rVB	214473	358615	25.08%	5.548%
23	13.827	3890	3899	3907	rBV6	9154	17236	1.21%	0.267%
24	14.077	3959	3977	4001	rBV	150820	275556	19.27%	4.263%
25	14.277	4030	4039	4051	rVB8	10446	17259	1.21%	0.267%
26	14.663	4149	4159	4173	rBV7	7169	15248	1.07%	0.236%
27	14.872	4213	4224	4232	rVB4	8354	14580	1.02%	0.226%
28	15.016	4257	4269	4281	rBV6	10653	21767	1.52%	0.337%
29	15.219	4316	4332	4340	rBV2	21342	37792	2.64%	0.585%
30	15.408	4380	4391	4400	rBV4	12106	22427	1.57%	0.347%

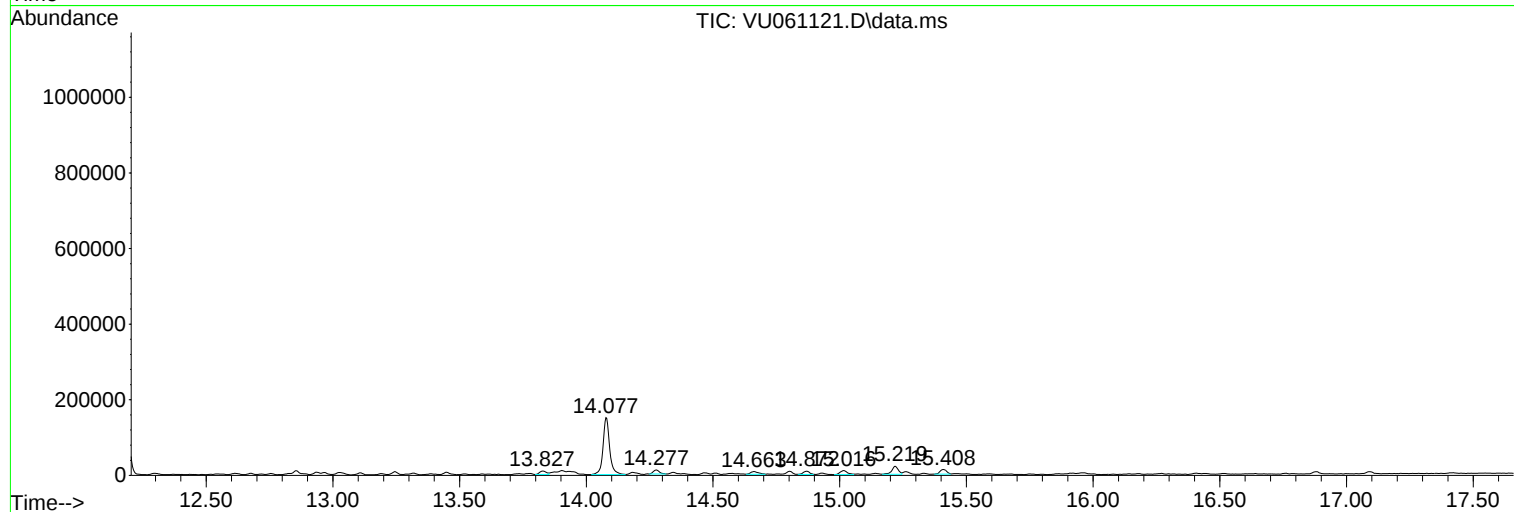
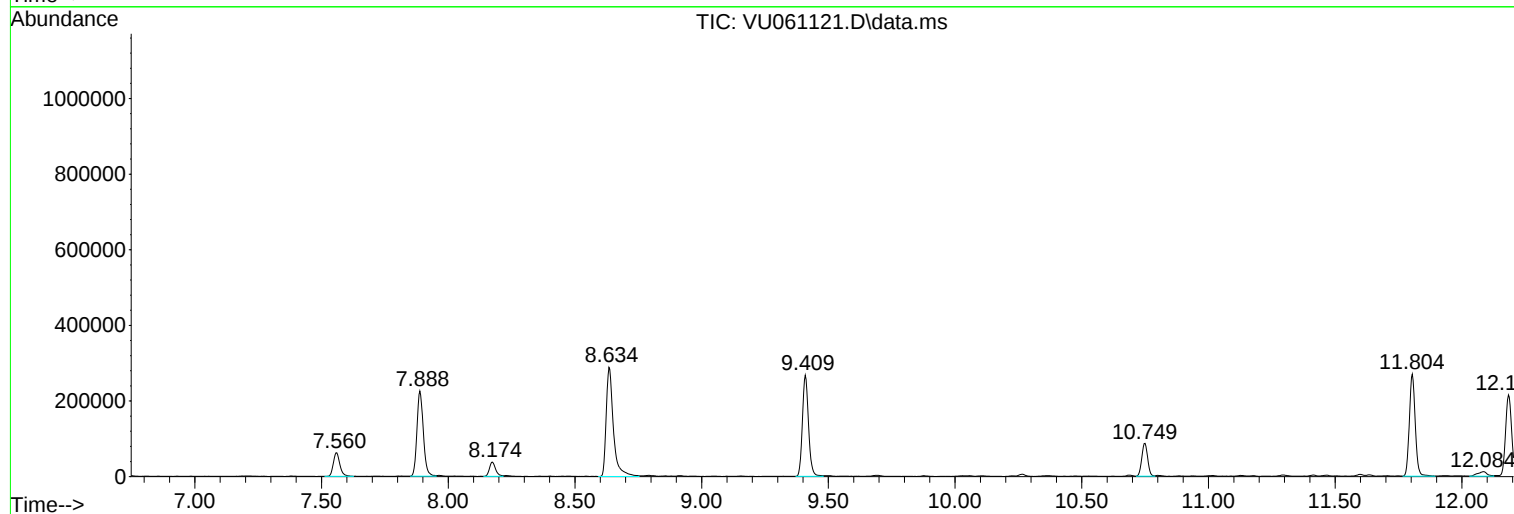
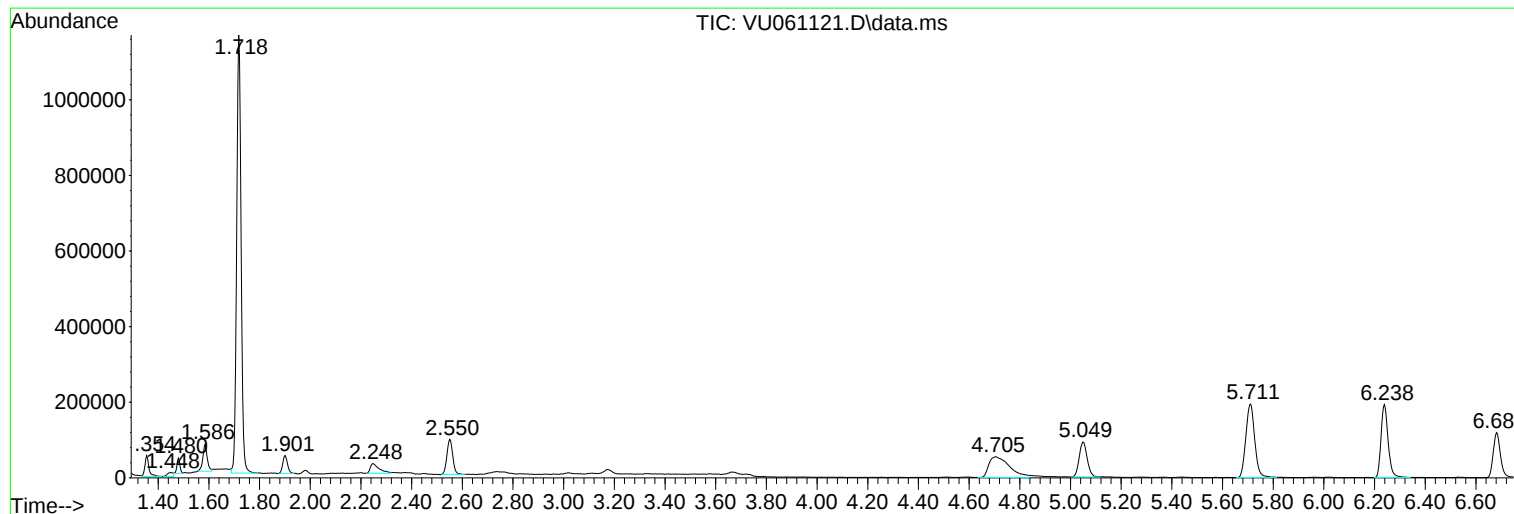
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E27H0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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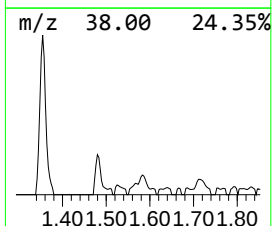
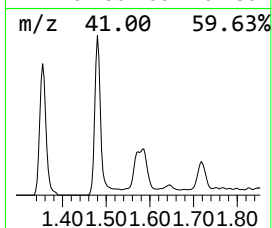
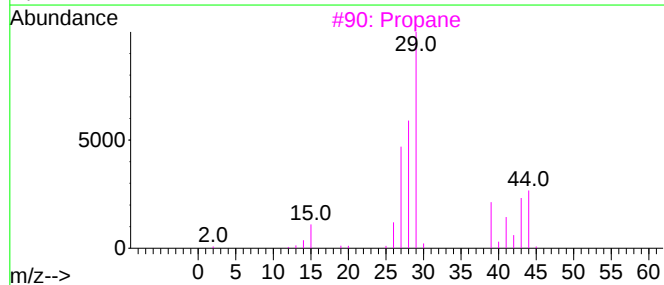
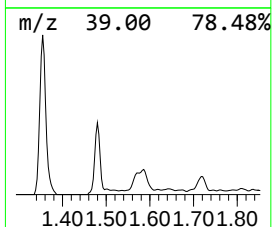
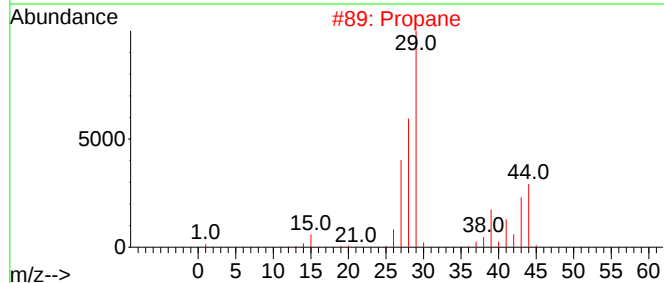
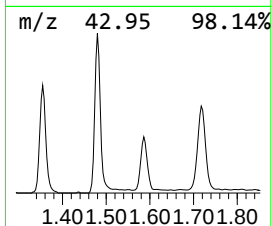
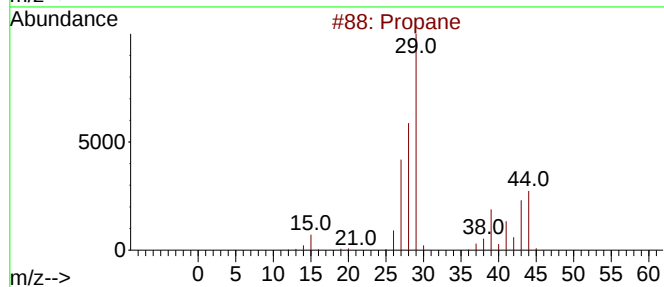
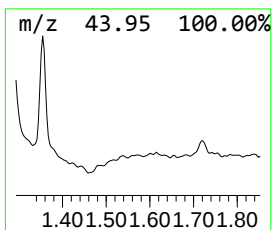
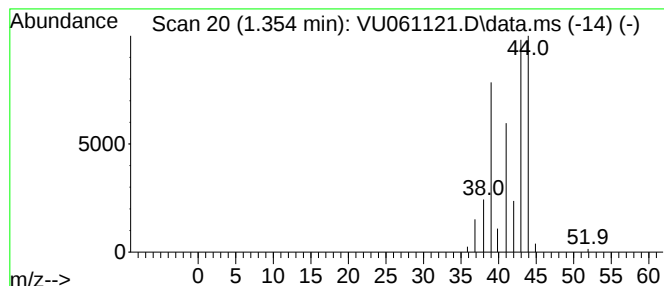
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.354	0.80 ug/L	59904	1,4-Difluorobenzene	6.238

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	56
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Ethylene oxide			44	C2H4O	000075-21-8	5



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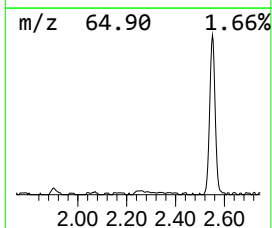
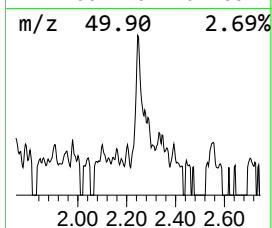
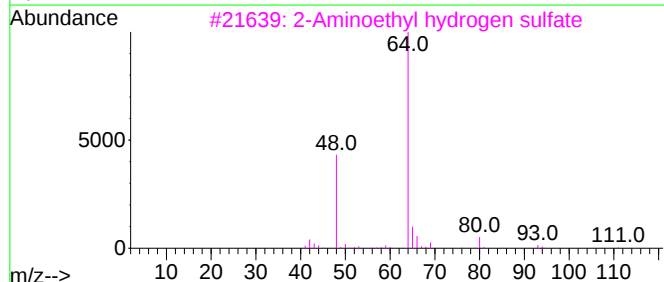
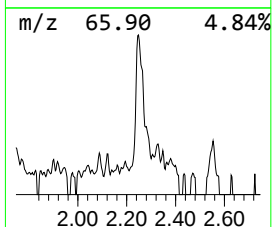
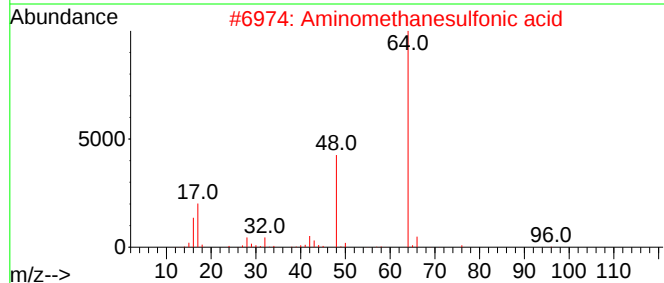
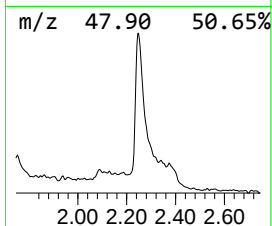
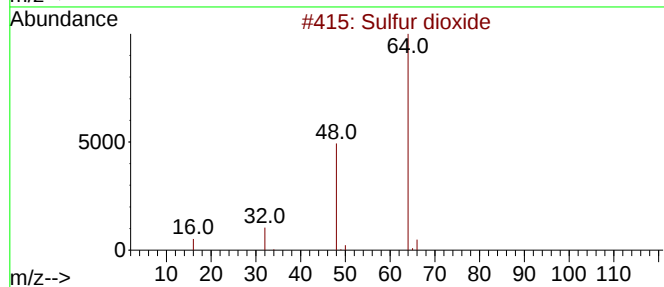
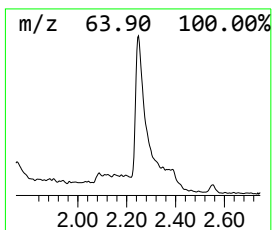
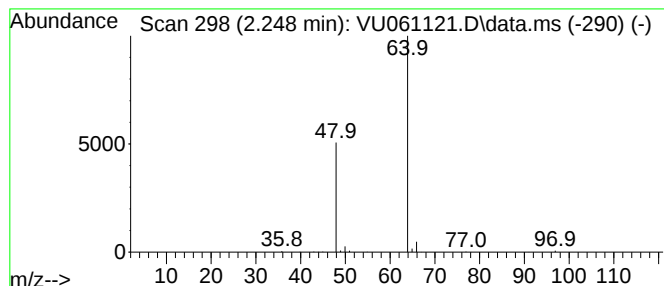
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.248	0.83 ug/L	62353	1,4-Difluorobenzene	6.238

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



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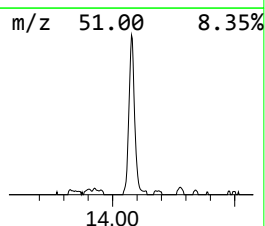
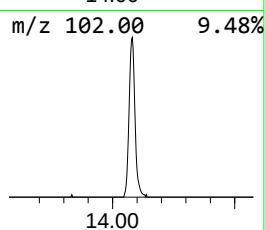
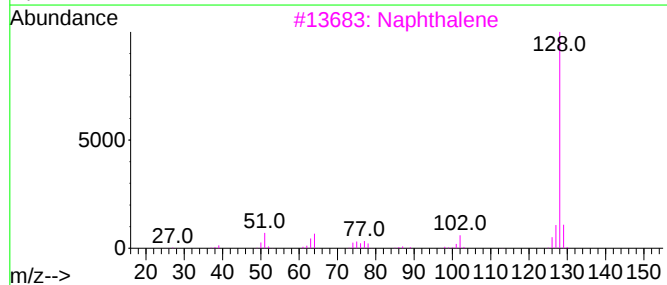
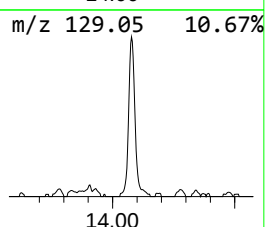
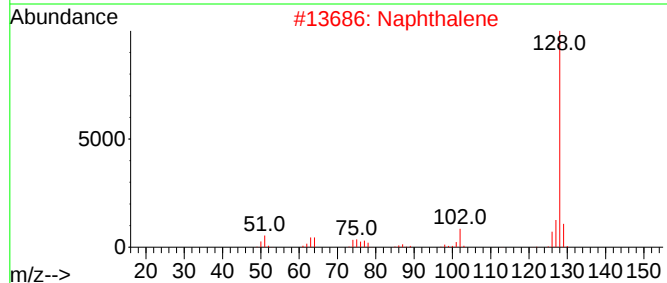
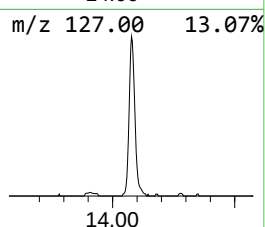
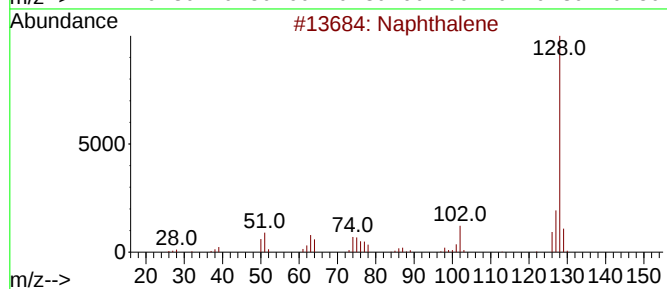
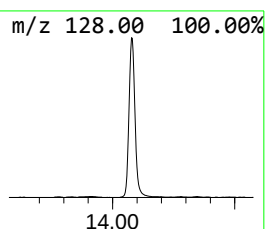
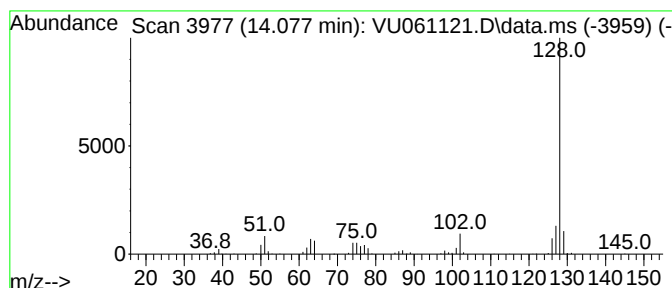
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	3.16 ug/L	275556	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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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
(DEL) Alkane: S...	1.354	0.8	ug/L	59904	1	6.238	375038	5.0
Sulfur dioxide	2.248	0.8	ug/L	62353	1	6.238	375038	5.0
Azulene	14.077	3.2	ug/L	275556	3	11.804	436514	5.0