

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051576.D
 Acq On : 28 Oct 2022 18:45
 Operator : JC/MD
 Sample : N5300-02DL2 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA73DL2

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	32	42	53	rBV	24017	54935	4.34%	0.596%
2	1.597	73	80	87	rBV	100895	123061	9.73%	1.335%
3	1.909	169	177	194	rBV	101163	142889	11.30%	1.550%
4	2.375	315	322	335	rVB3	25599	45624	3.61%	0.495%
5	2.565	369	381	395	rBV	142958	228933	18.10%	2.483%
6	3.044	518	530	549	rVB	42507	80737	6.38%	0.876%
7	3.182	560	573	589	rVB2	10716	24624	1.95%	0.267%
8	3.858	757	783	785	rBV	7853	24734	1.96%	0.268%
9	3.993	809	825	843	rBV4	6681	18207	1.44%	0.197%
10	4.616	1008	1019	1053	rBV	203751	505084	39.93%	5.478%
11	5.060	1141	1157	1180	rBV	187501	428149	33.85%	4.644%
12	5.723	1342	1363	1370	rBV2	337859	880210	69.59%	9.547%
13	5.771	1370	1378	1402	rVB	619094	1264908	100.00%	13.719%
14	6.247	1511	1526	1546	rBV	248753	479442	37.90%	5.200%
15	6.690	1650	1664	1697	rBV	233455	465056	36.77%	5.044%
16	7.565	1923	1936	1956	rBV	87570	153467	12.13%	1.665%
17	7.896	2026	2039	2057	rBV	317809	556485	43.99%	6.036%
18	8.179	2116	2127	2145	rBV	52454	92237	7.29%	1.000%
19	8.472	2204	2218	2230	rBV2	7433	14228	1.12%	0.154%
20	8.632	2255	2268	2313	rBV	604026	1146598	90.65%	12.436%
21	9.417	2496	2512	2533	rBV	371856	670914	53.04%	7.277%
22	9.571	2548	2560	2573	rBV	32371	52802	4.17%	0.573%
23	9.693	2588	2598	2612	rBV	12241	19665	1.55%	0.213%
24	10.105	2715	2726	2741	rVB6	7983	15592	1.23%	0.169%
25	10.481	2831	2843	2853	rBV2	13879	20707	1.64%	0.225%
26	10.754	2915	2928	2944	rBV	205113	331422	26.20%	3.595%
27	10.893	2961	2971	2985	rBV2	11977	24454	1.93%	0.265%
28	11.468	3139	3150	3164	rVB	37514	59228	4.68%	0.642%
29	11.809	3244	3256	3274	rBV	320165	532927	42.13%	5.780%
30	11.896	3274	3283	3295	rVB	16576	25618	2.03%	0.278%
31	12.092	3332	3344	3357	rBV	74225	117309	9.27%	1.272%
32	12.192	3362	3375	3396	rBV	326528	540682	42.74%	5.864%
33	14.086	3953	3964	3985	rVB	44683	78976	6.24%	0.857%

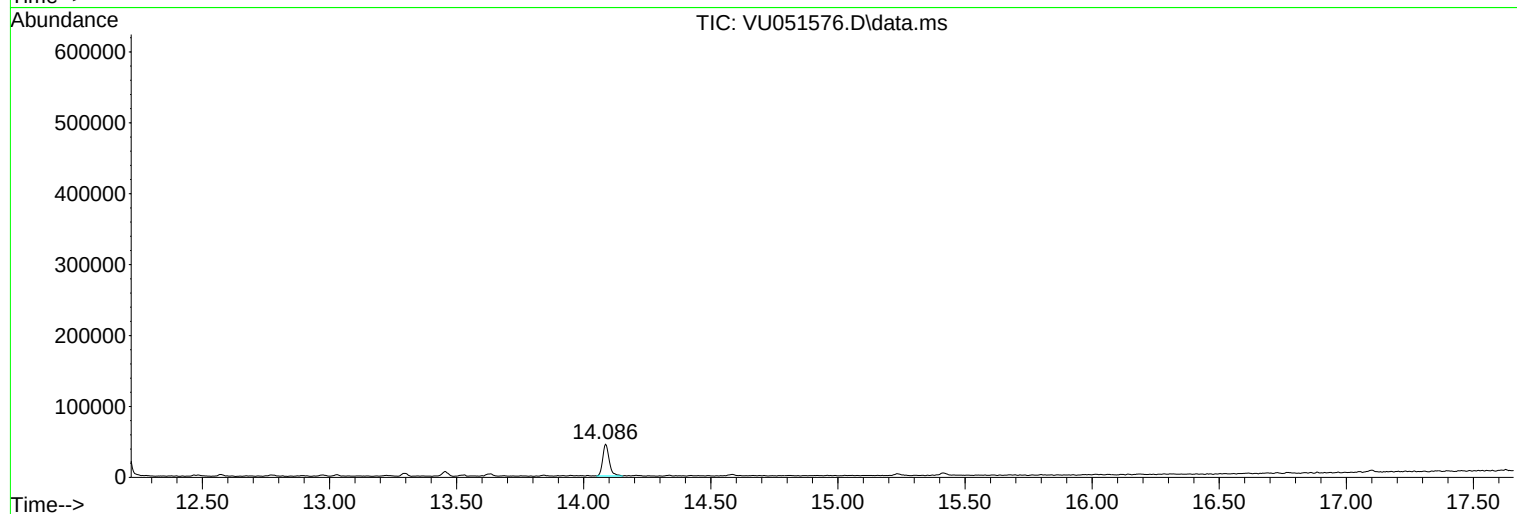
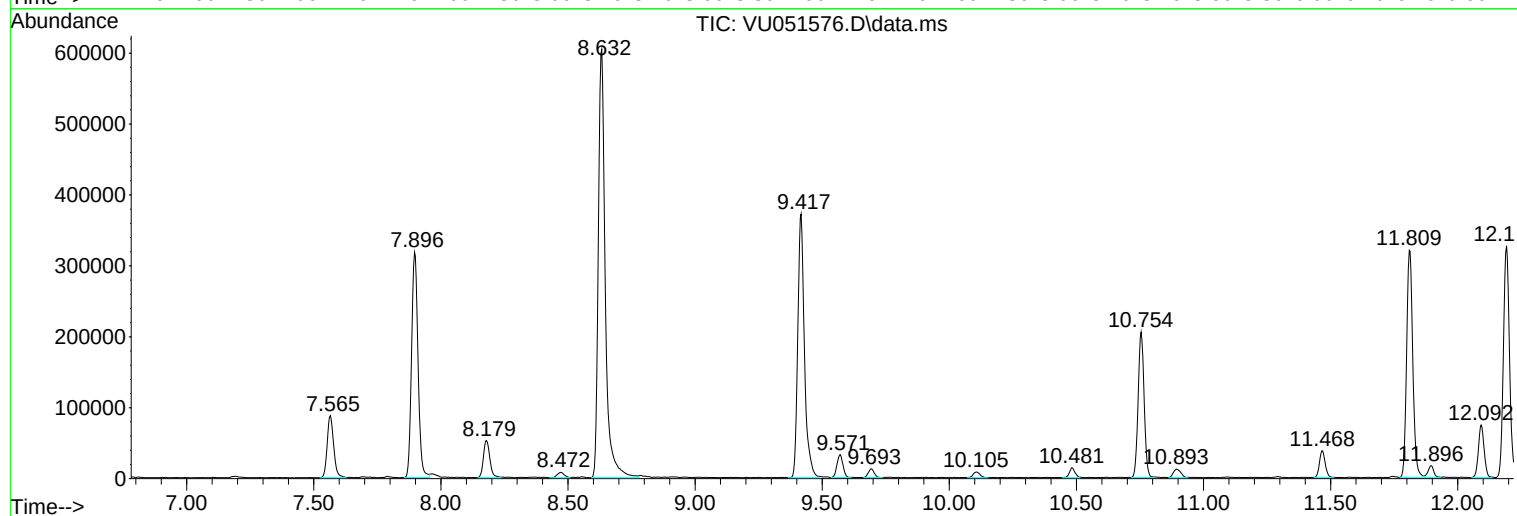
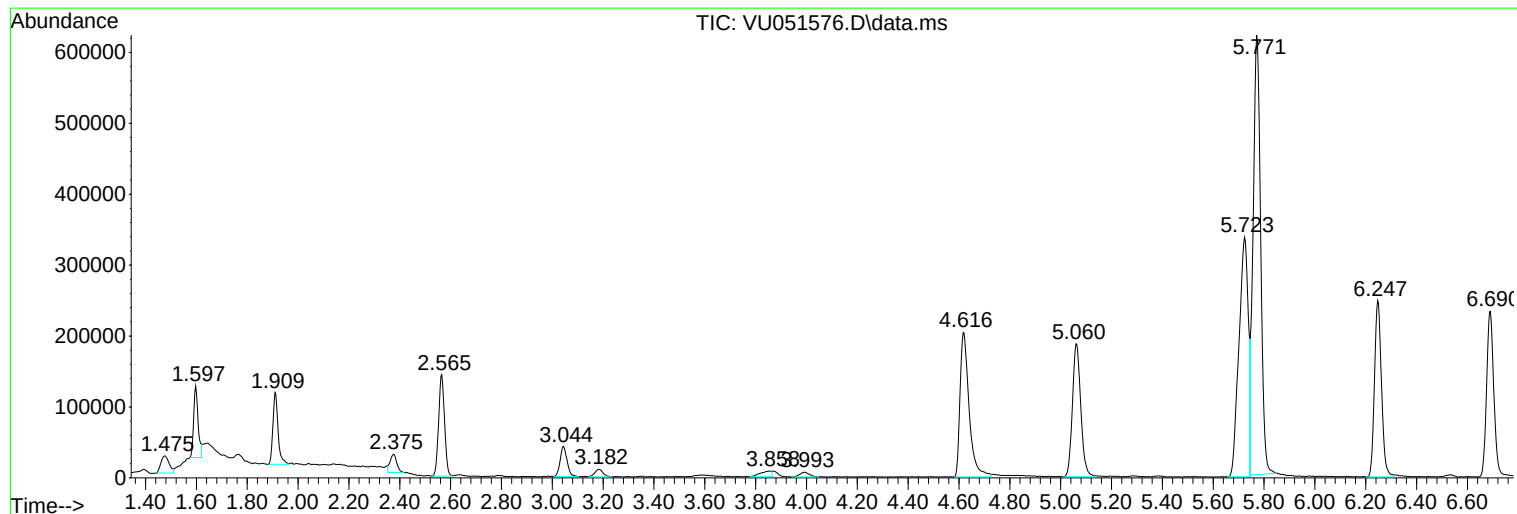
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Instrument :
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ClientSampleId :
BHA73DL2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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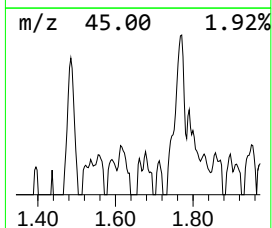
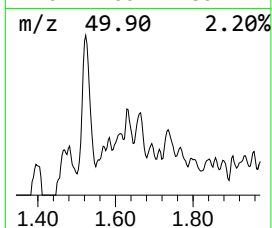
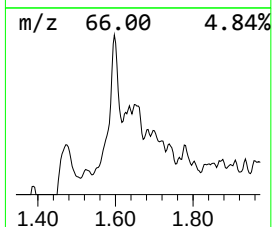
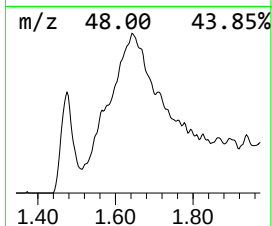
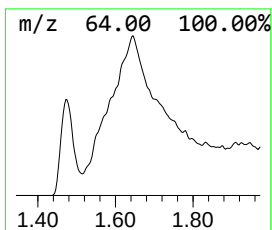
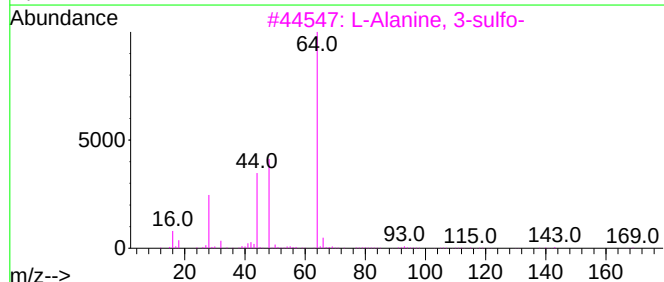
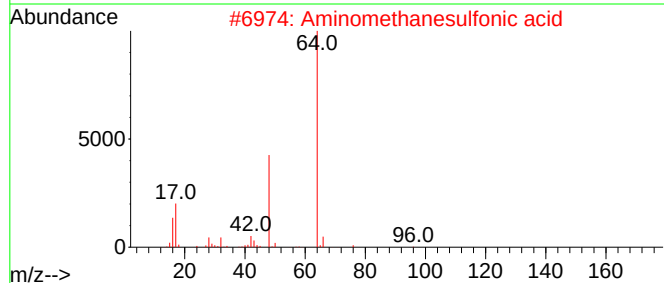
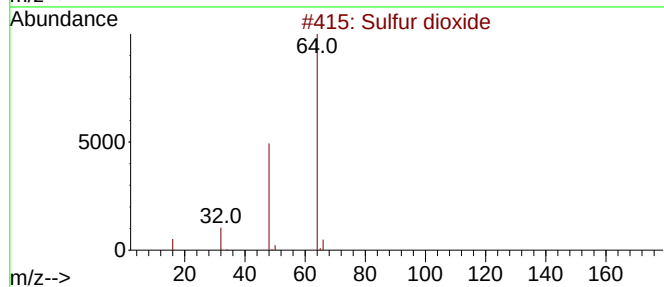
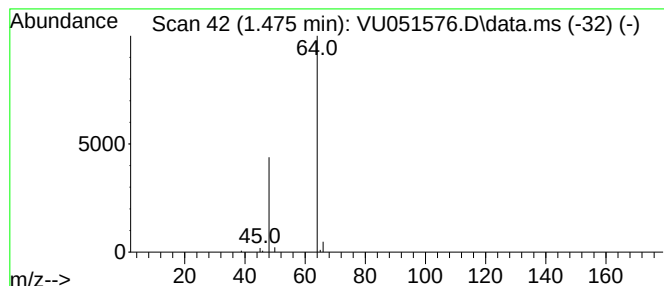
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	0.57 ug/L	54935	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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Instrument :
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ClientSampleId :
BHA73DL2

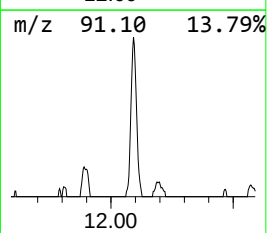
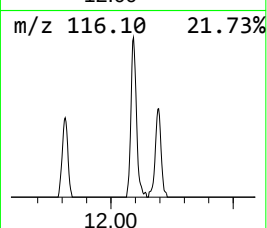
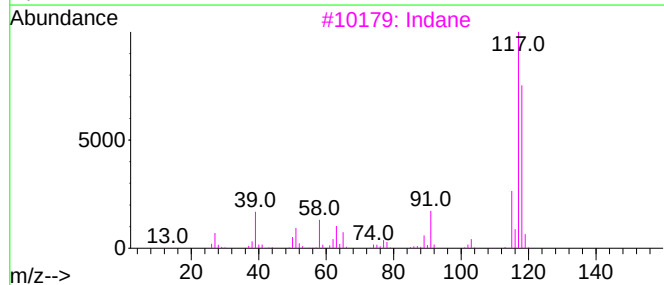
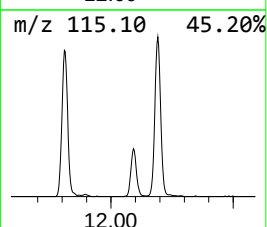
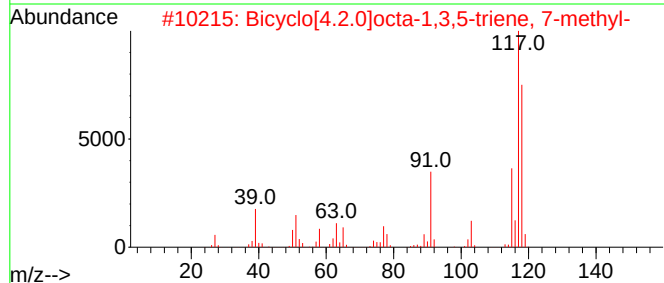
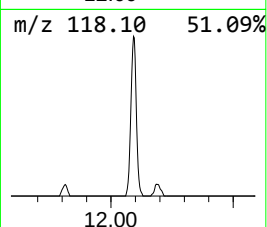
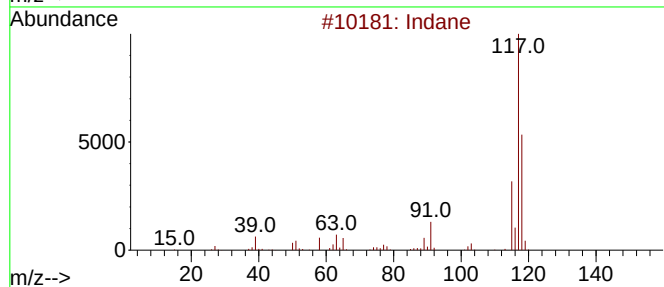
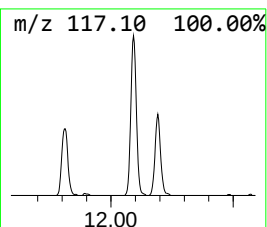
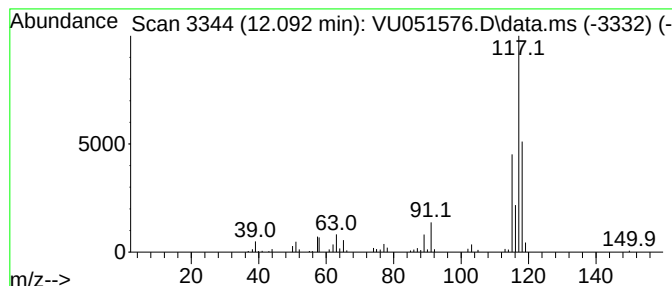
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	1.10 ug/L	117309	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	92
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	52
3			Indane	118	C9H10	000496-11-7	50
4			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	47
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	47



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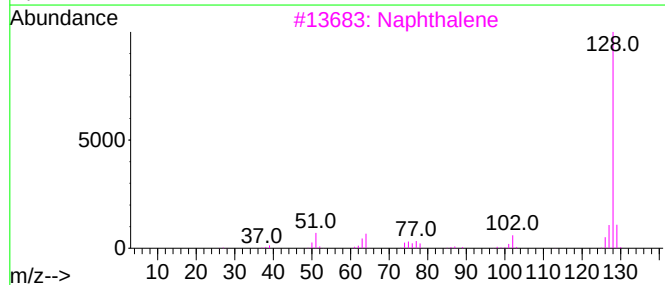
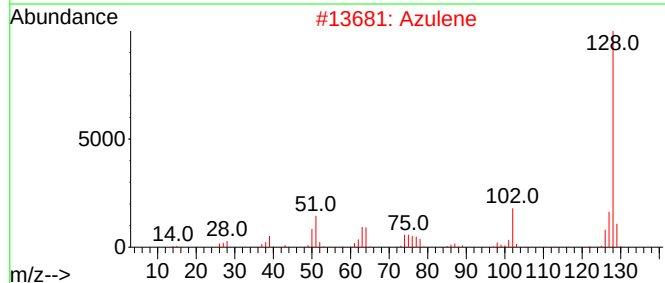
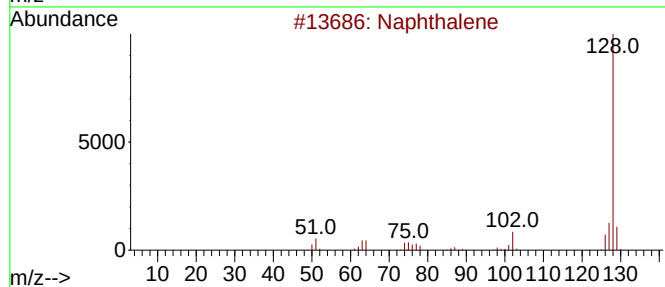
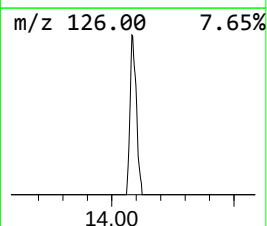
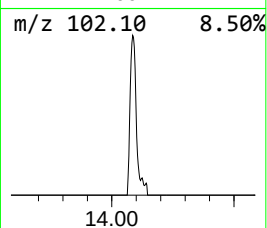
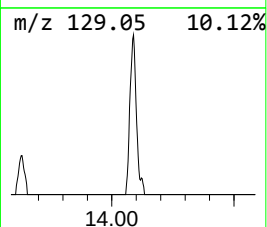
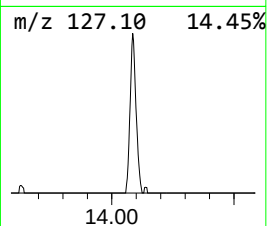
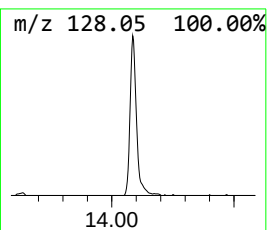
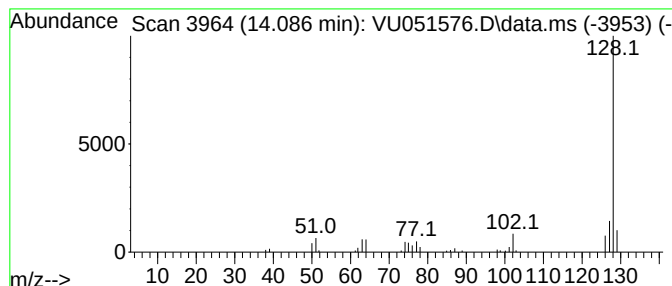
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	0.74 ug/L	78976	1,4-Dichlorobenzene-d4	11.812

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			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	90



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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
Sulfur dioxide	1.475	0.6	ug/L	54935	1	6.247	479442	5.0
Indane	12.092	1.1	ug/L	117309	3	11.812	532927	5.0
Azulene	14.086	0.7	ug/L	78976	3	11.812	532927	5.0