

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
 Data File : VV025097.D
 Acq On : 18 Mar 2022 14:59
 Operator : SY/MD
 Sample : N2018-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Q78

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\SFAMVTR031522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	97	rVB	76315	77706	16.42%	1.871%
2	1.571	157	165	178	rVB	59649	66255	14.00%	1.595%
3	2.111	320	333	350	rVB	115734	168948	35.69%	4.067%
4	2.513	450	458	466	rVB4	3056	4991	1.05%	0.120%
5	3.899	879	889	924	rBV	34280	114981	24.29%	2.768%
6	4.368	1014	1035	1073	rBV4	112127	385168	81.37%	9.272%
7	5.050	1232	1247	1278	rBV3	167419	414921	87.66%	9.989%
8	5.619	1412	1424	1449	rBV	191154	388218	82.01%	9.346%
9	5.921	1507	1518	1535	rVB6	6013	14200	3.00%	0.342%
10	6.072	1551	1565	1588	rBV	91745	188596	39.84%	4.540%
11	6.516	1692	1703	1717	rBV2	4922	9261	1.96%	0.223%
12	6.989	1840	1850	1871	rBV2	39666	73223	15.47%	1.763%
13	7.317	1937	1952	1968	rBV	198470	349073	73.74%	8.403%
14	7.394	1968	1976	1990	rVB	23313	42853	9.05%	1.032%
15	7.629	2040	2049	2073	rBV2	20394	38800	8.20%	0.934%
16	7.944	2135	2147	2153	rBV4	3680	6656	1.41%	0.160%
17	8.092	2183	2193	2232	rBV	138977	282419	59.66%	6.799%
18	8.850	2418	2429	2454	rBV	286101	473354	100.00%	11.395%
19	10.217	2843	2854	2865	rBV	55034	86819	18.34%	2.090%
20	10.381	2893	2905	2915	rVB2	7082	11706	2.47%	0.282%
21	11.246	3163	3174	3196	rBV	278075	432174	91.30%	10.404%
22	11.532	3255	3263	3281	rBV4	10664	18570	3.92%	0.447%
23	11.622	3281	3291	3310	rVV	177142	279297	59.00%	6.724%
24	12.117	3436	3445	3457	rBV4	4517	8298	1.75%	0.200%
25	12.249	3476	3486	3496	rBV2	4439	7602	1.61%	0.183%
26	12.310	3496	3505	3515	rVB6	2718	4956	1.05%	0.119%
27	12.725	3627	3634	3642	rBV2	6631	9311	1.97%	0.224%
28	13.046	3727	3734	3745	rVB7	3605	5717	1.21%	0.138%
29	13.162	3764	3770	3779	rBV4	3351	4735	1.00%	0.114%
30	13.214	3779	3786	3795	rVB3	4047	6383	1.35%	0.154%
31	13.310	3808	3816	3820	rBV3	3419	5346	1.13%	0.129%
32	13.365	3827	3833	3850	rVB2	8376	13243	2.80%	0.319%
33	13.500	3862	3875	3892	rBV	43189	70636	14.92%	1.700%
34	13.612	3902	3910	3924	rVB5	6650	10746	2.27%	0.259%
35	13.705	3932	3939	3948	rVB4	6233	9503	2.01%	0.229%
36	13.911	3993	4003	4015	rBV7	2870	5673	1.20%	0.137%

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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\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

37	14.040	4026	4043	4052	rBV	7873	13389	2.83%	0.322%
38	14.297	4117	4123	4134	rVB7	4140	6453	1.36%	0.155%
39	14.631	4217	4227	4235	rBV2	9786	16491	3.48%	0.397%
40	14.815	4274	4284	4298	rBV2	16518	27264	5.76%	0.656%

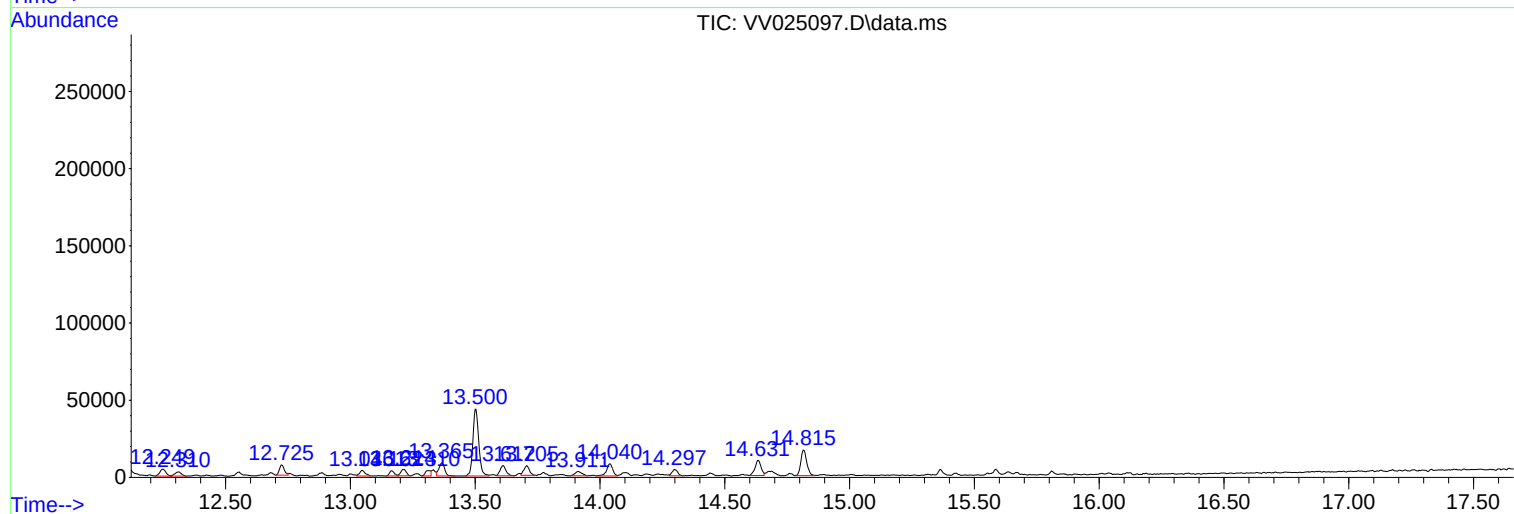
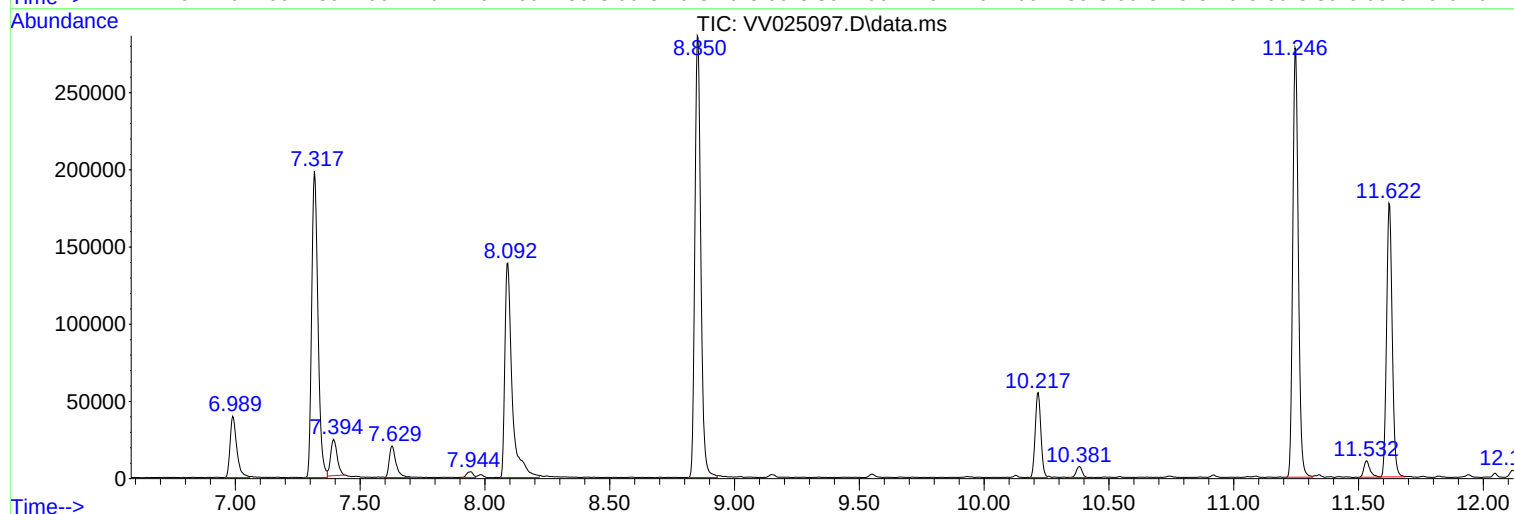
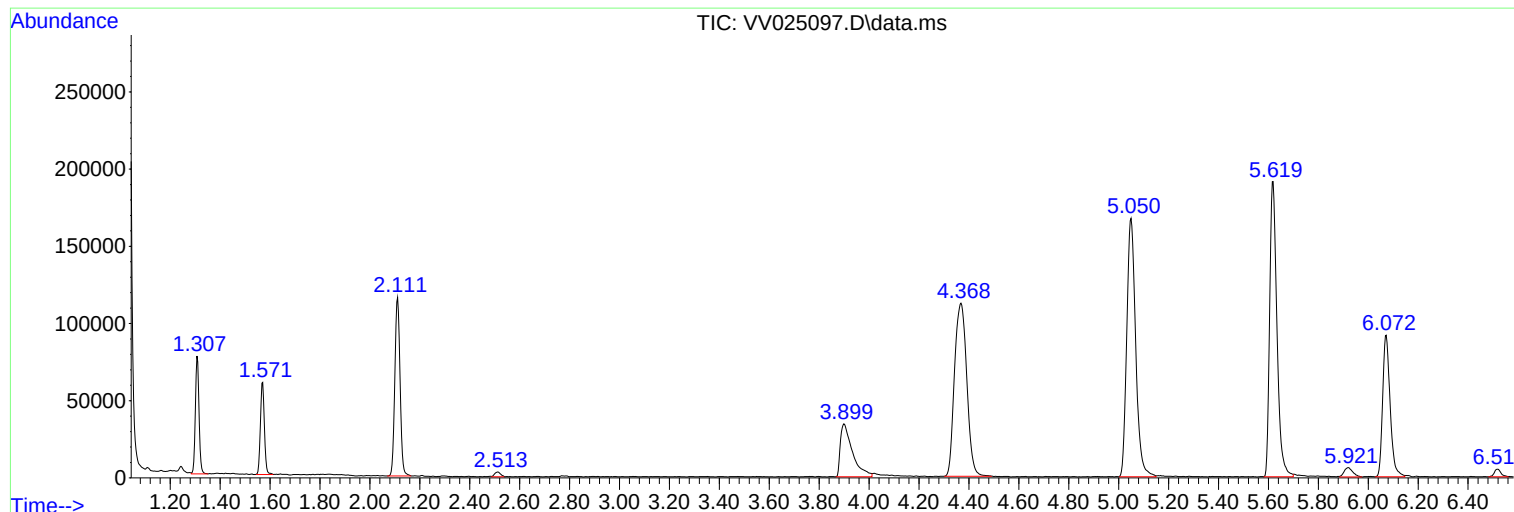
Sum of corrected areas: 4153935

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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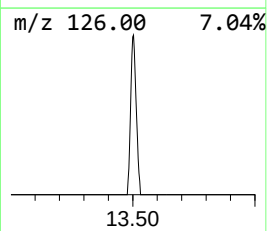
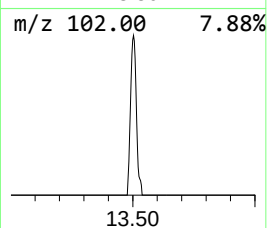
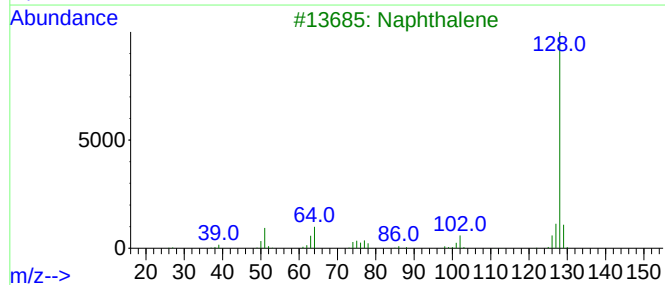
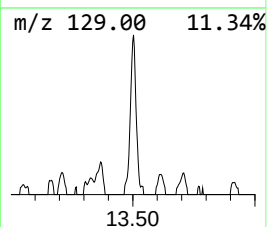
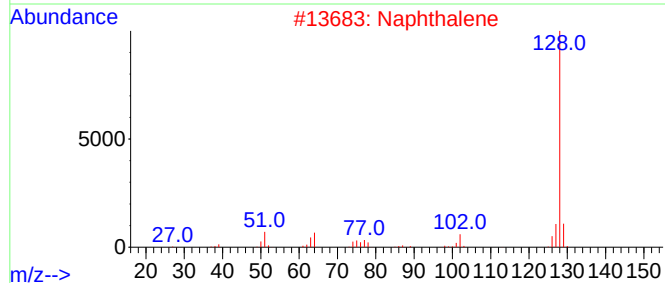
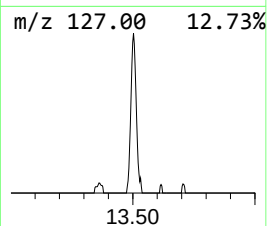
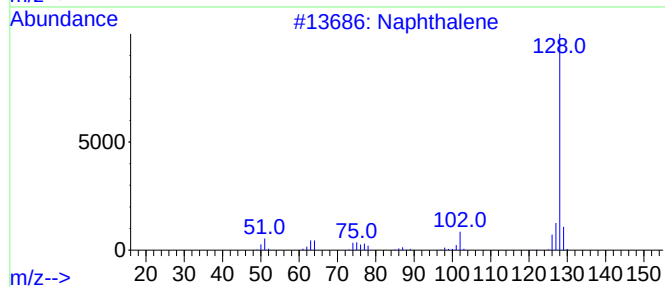
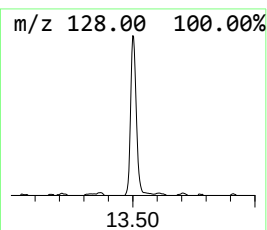
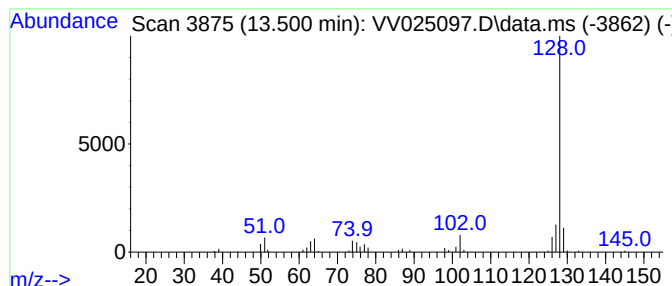
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	0.82 ug/L	70636	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	91
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	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
Azulene	13.500	0.8	ug/L	70636	3	11.249	432174	5.0