

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031911.D
 Acq On : 24 Aug 2023 15:59
 Operator : SY/MD
 Sample : 04158-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ3

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\SFAMVTR082323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV031911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.536	147	154	164	rVB	32510	37530	7.78%	0.933%
2	2.063	309	318	331	rBV	49773	71902	14.91%	1.788%
3	3.815	852	863	900	rBV2	48160	180893	37.50%	4.498%
4	4.259	983	1001	1031	rBV4	62088	200588	41.59%	4.988%
5	4.963	1203	1220	1248	rBV2	132075	345087	71.55%	8.581%
6	5.539	1387	1399	1428	rBV	122917	260860	54.08%	6.487%
7	5.841	1481	1493	1505	rVB10	4234	9898	2.05%	0.246%
8	5.995	1528	1541	1566	rBV	81066	172889	35.84%	4.299%
9	6.439	1666	1679	1698	rBV	49845	99894	20.71%	2.484%
10	6.921	1819	1829	1848	rBV	27940	58284	12.08%	1.449%
11	7.249	1919	1931	1953	rBV	113676	208195	43.16%	5.177%
12	7.564	2018	2029	2043	rBV2	17643	33853	7.02%	0.842%
13	7.908	2118	2136	2157	rBV	277302	482327	100.00%	11.994%
14	8.030	2164	2174	2210	rBV	236425	470491	97.55%	11.700%
15	8.182	2210	2221	2240	rVB2	54800	101309	21.00%	2.519%
16	8.789	2398	2410	2433	rBV	186512	317940	65.92%	7.906%
17	9.670	2675	2684	2696	rBV	15634	26079	5.41%	0.649%
18	10.159	2823	2836	2852	rBV	63210	104749	21.72%	2.605%
19	10.329	2879	2889	2899	rVB2	9808	16067	3.33%	0.400%
20	11.188	3146	3156	3178	rBV	215980	343913	71.30%	8.552%
21	11.487	3241	3249	3262	rBV2	22027	39206	8.13%	0.975%
22	11.564	3262	3273	3281	rBV	178349	287965	59.70%	7.161%
23	12.197	3451	3470	3478	rBV2	6297	13529	2.80%	0.336%
24	12.300	3495	3502	3515	rBV7	3102	5958	1.24%	0.148%
25	13.992	4016	4028	4038	rBV2	3965	7294	1.51%	0.181%
26	16.213	4711	4719	4729	rBV2	8785	15139	3.14%	0.376%
27	16.426	4774	4785	4799	rBV	61271	101815	21.11%	2.532%
28	17.326	5060	5065	5074	rVB4	4919	7697	1.60%	0.191%

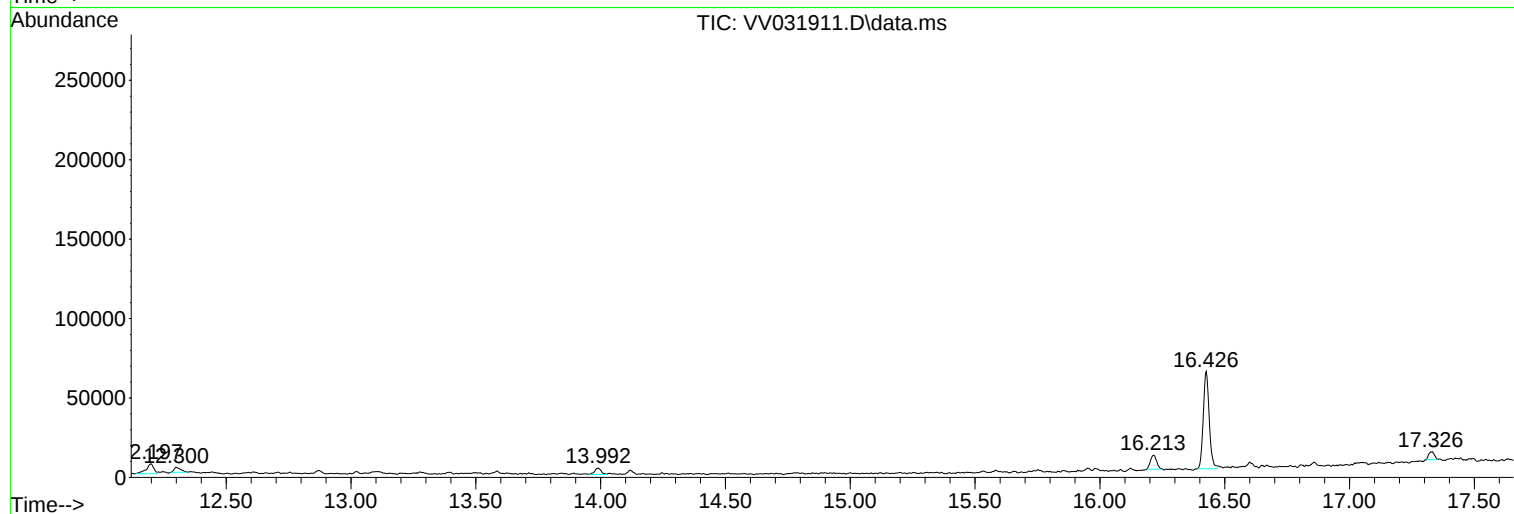
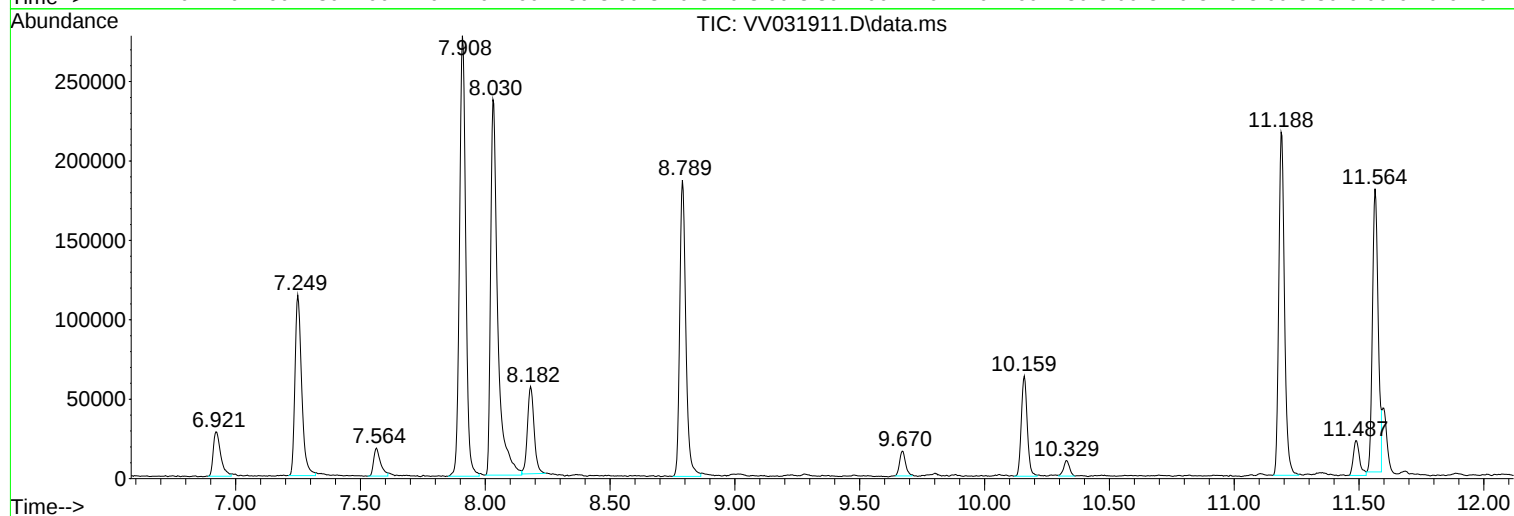
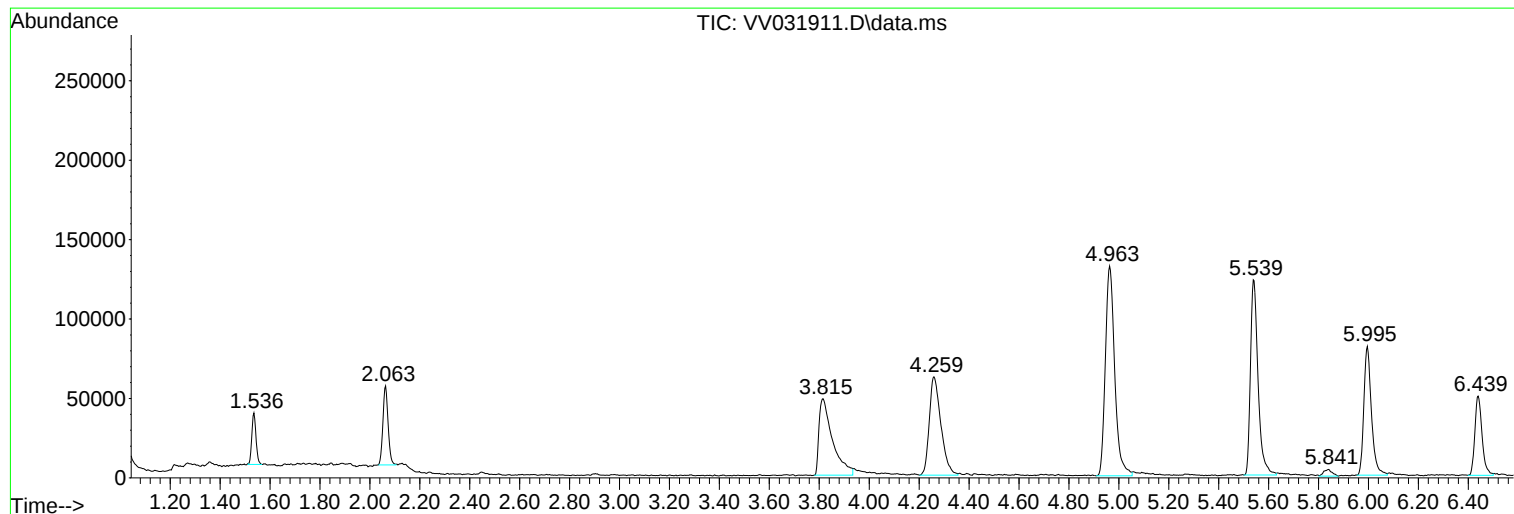
Sum of corrected areas: 4021351

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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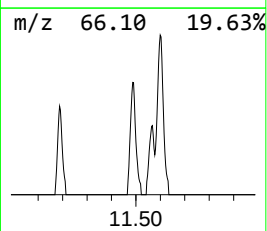
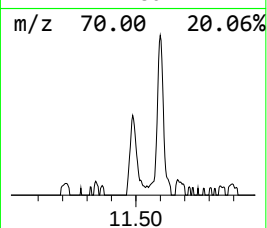
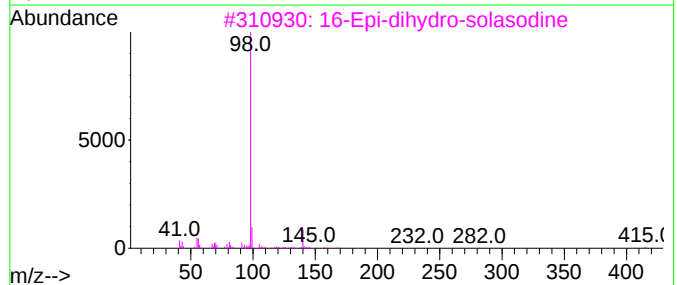
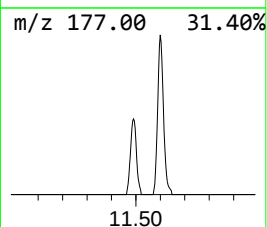
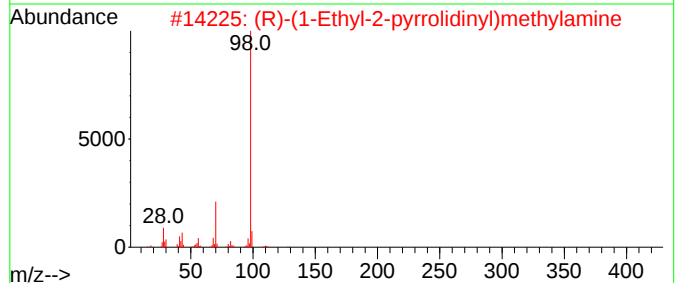
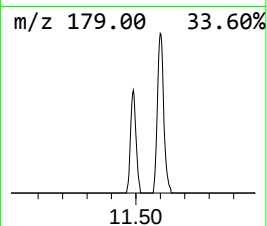
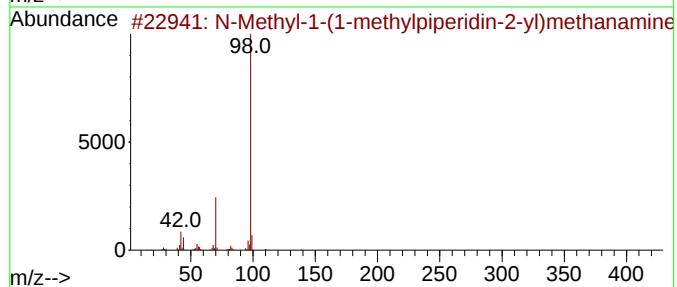
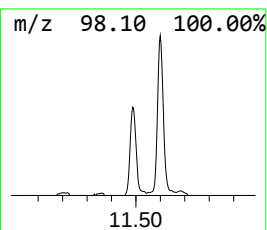
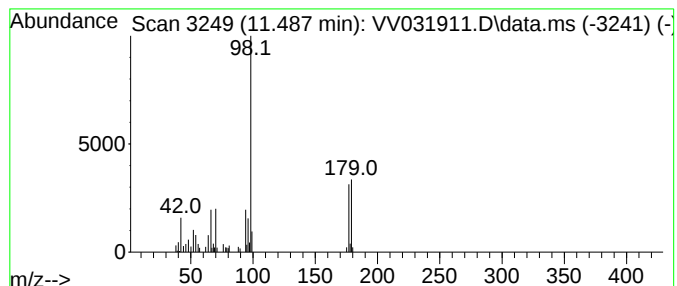
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	0.57 ug/L	39206	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Methyl-1-(1-methylpiperidin-2-yl)methanamine	142	C8H18N2	1000484-42-5	27
2			(R)-(1-Ethyl-2-pyrrolidinyl)methylamine	128	C7H16N2	022795-97-7	27
3			16-Epi-dihydro-solasodine	415	C27H45NO2	1000256-11-6	22
4			(R)-1-Ethyl-2-pyrrolidinecarboxamide	142	C7H14N2O	1000237-69-9	16
5			(1-Ethyl-2-pyrrolidinyl)methanol	129	C7H15NO	003433-34-9	16



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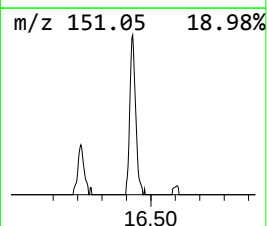
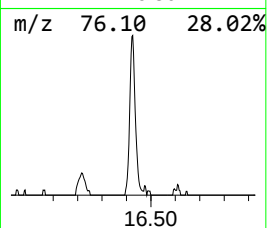
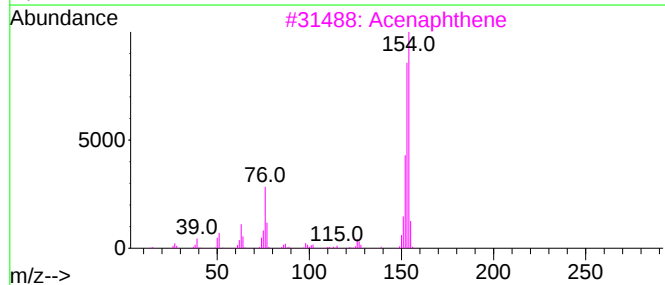
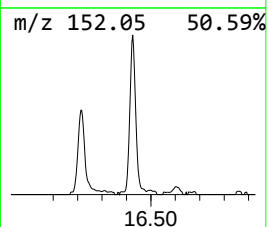
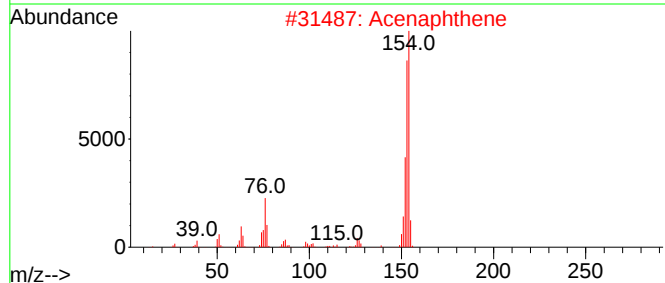
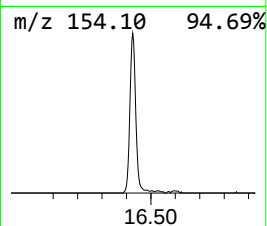
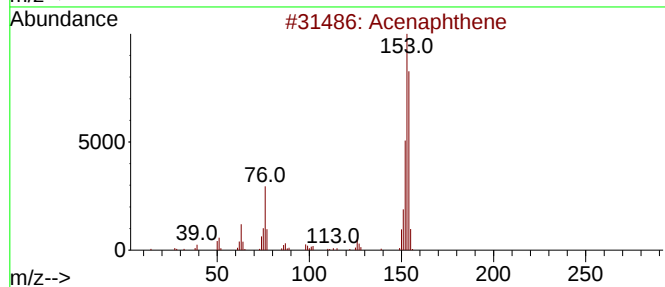
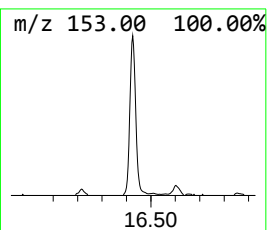
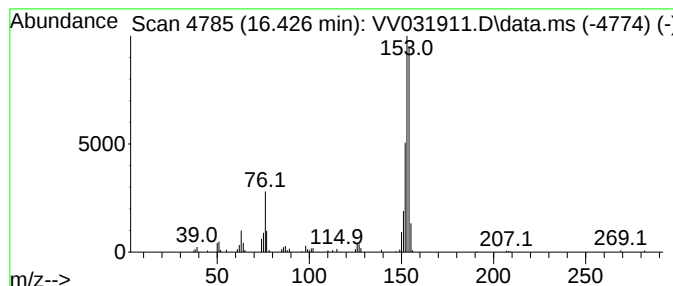
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Peak Number 3 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.426	1.48 ug/L	101815	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Acenaphthene	154	C12H10	000083-32-9	94
3			Acenaphthene	154	C12H10	000083-32-9	92
4			Acenaphthene	154	C12H10	000083-32-9	81
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.487	0.6	ug/L	39206	3	11.191	343913	5.0
Naphthalene, 2-...	16.426	1.5	ug/L	101815	3	11.191	343913	5.0