

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026514.D
 Acq On : 23 Jun 2022 15:09
 Operator : SY/MD
 Sample : N3385-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA3

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\SFAMVTR062322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026514.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	37	rVB3	12015	12856	1.68%	0.189%
2	1.272	53	72	73	rBV2	22829	52915	6.92%	0.776%
3	1.317	79	86	106	rVB	130797	153418	20.08%	2.251%
4	1.577	160	167	176	rVB	106110	118284	15.48%	1.735%
5	2.117	325	335	353	rVB	220393	327507	42.86%	4.804%
6	2.516	448	459	473	rBV2	21029	36050	4.72%	0.529%
7	3.928	884	898	927	rBV2	36457	159949	20.93%	2.346%
8	4.359	1015	1032	1057	rBV	124759	318316	41.66%	4.670%
9	5.053	1231	1248	1273	rBV2	287301	708982	92.78%	10.401%
10	5.622	1411	1425	1449	rBV	242364	498179	65.19%	7.308%
11	6.076	1552	1566	1590	rBV	155541	325572	42.61%	4.776%
12	6.992	1840	1851	1885	rBV	51505	99626	13.04%	1.461%
13	7.317	1940	1952	1979	rBV	339614	601029	78.65%	8.817%
14	7.629	2039	2049	2070	rBV	26344	50081	6.55%	0.735%
15	7.940	2133	2146	2157	rBV2	17685	30769	4.03%	0.451%
16	8.095	2182	2194	2224	rBV	226729	473439	61.96%	6.945%
17	8.854	2419	2430	2455	rBV	355206	586459	76.75%	8.603%
18	10.217	2843	2854	2867	rBV	106991	169526	22.18%	2.487%
19	10.381	2892	2905	2918	rBV2	42096	68692	8.99%	1.008%
20	11.249	3161	3175	3196	rBV	334074	524289	68.61%	7.691%
21	11.622	3275	3291	3311	rBV	292117	466019	60.98%	6.836%
22	12.246	3476	3485	3499	rVB2	7616	12591	1.65%	0.185%
23	14.577	4202	4210	4222	rBV5	4465	8588	1.12%	0.126%
24	14.824	4278	4287	4295	rBV6	7578	11475	1.50%	0.168%
25	15.583	4516	4523	4535	rBV2	7986	12915	1.69%	0.189%
26	15.802	4583	4591	4601	rVB7	8676	14797	1.94%	0.217%
27	16.008	4644	4655	4660	rBV4	13499	22530	2.95%	0.331%
28	16.040	4660	4665	4673	rVB3	13184	18958	2.48%	0.278%
29	16.178	4699	4708	4719	rBV4	15726	24638	3.22%	0.361%
30	16.271	4728	4737	4752	rBV3	18885	34536	4.52%	0.507%
31	16.480	4789	4802	4817	rBV	483958	764160	100.00%	11.210%
32	16.657	4850	4857	4868	rVV2	20763	32264	4.22%	0.473%
33	16.718	4872	4876	4884	rVB4	7676	8482	1.11%	0.124%
34	16.911	4929	4936	4943	rBV3	10912	14910	1.95%	0.219%
35	17.387	5074	5084	5103	rBV3	25241	53960	7.06%	0.792%

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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\SFAMVTR062322WMA.M
Title : TRACE VOA SFAM1.0

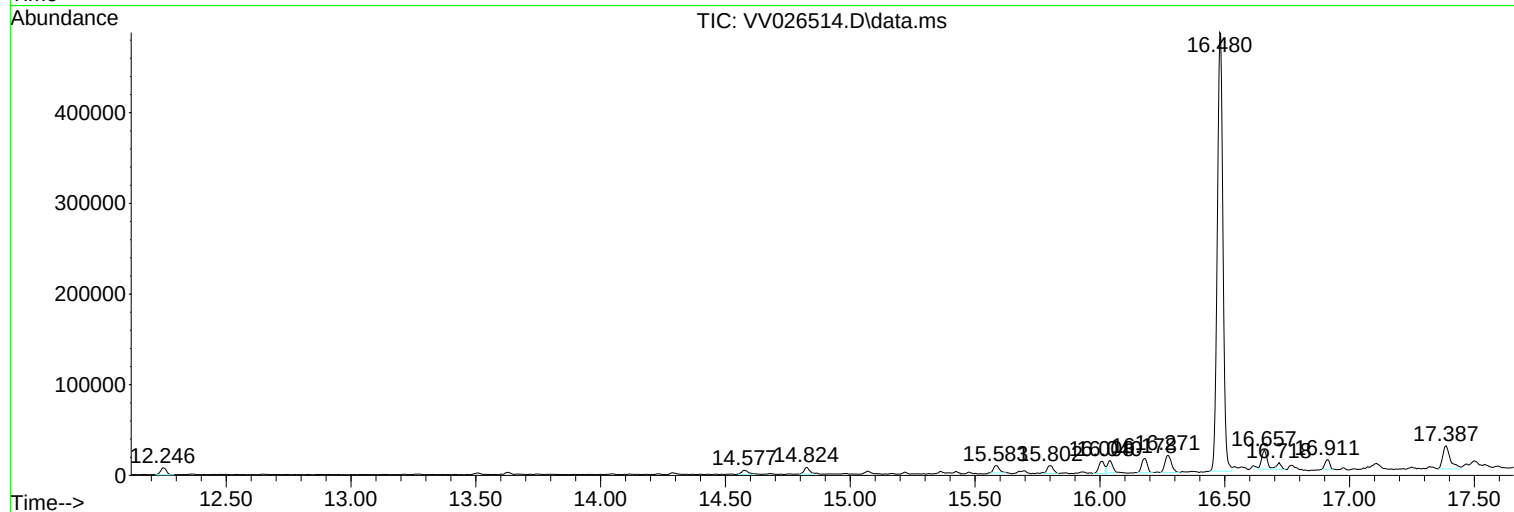
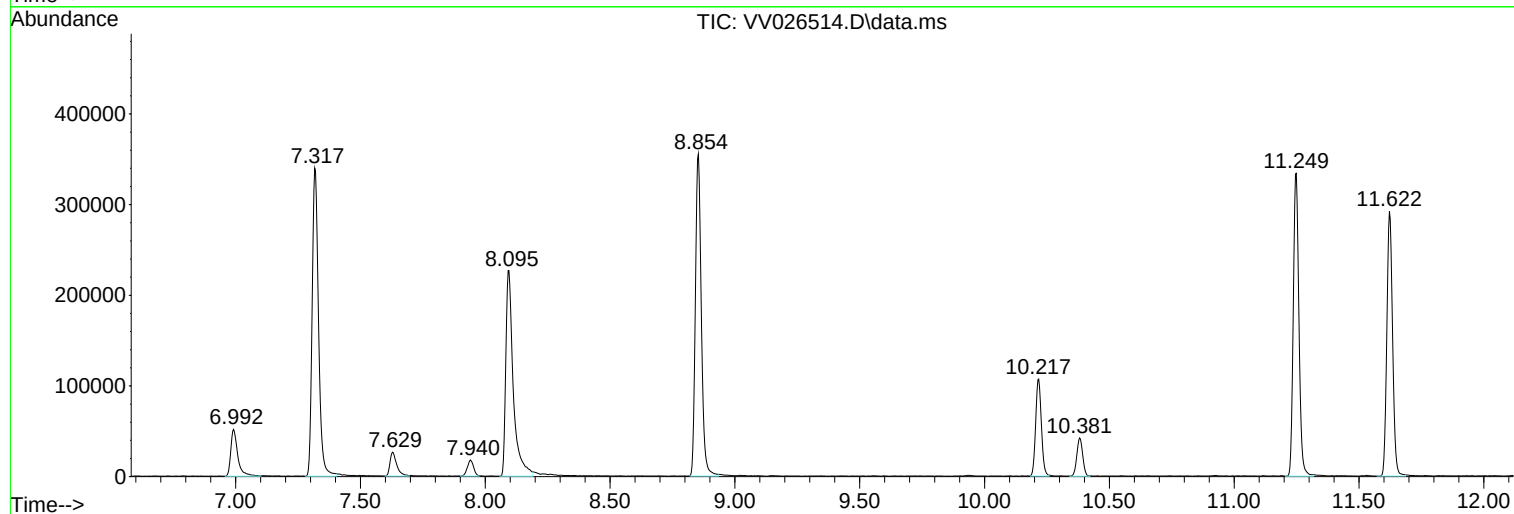
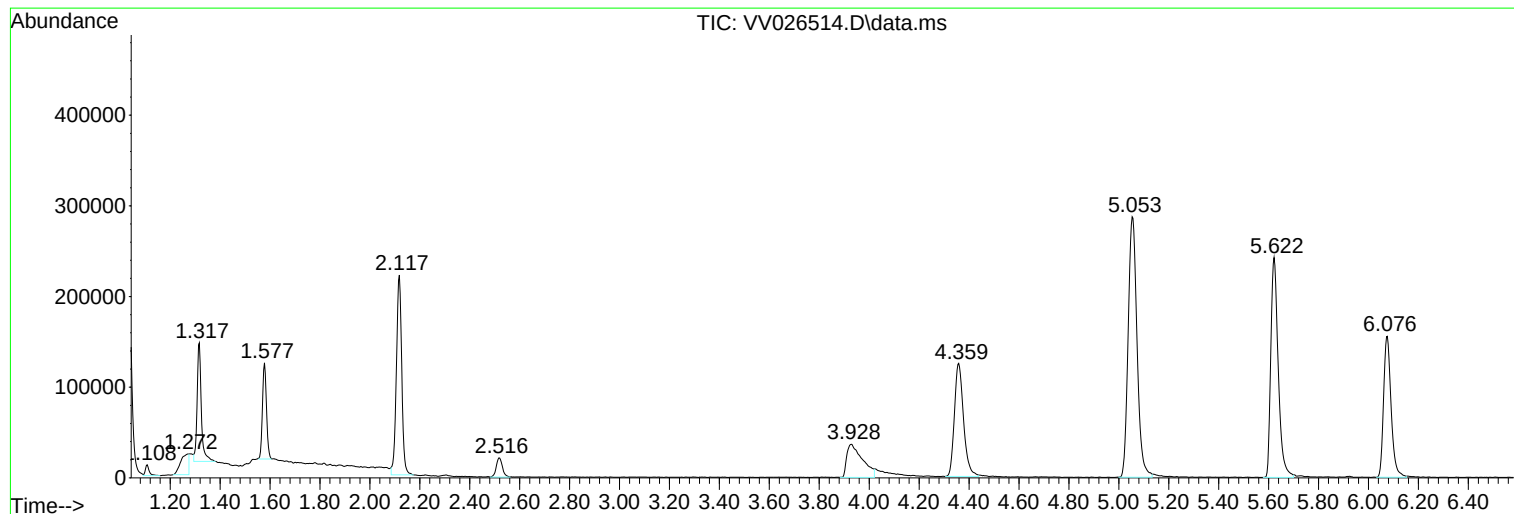
Sum of corrected areas: 6816761

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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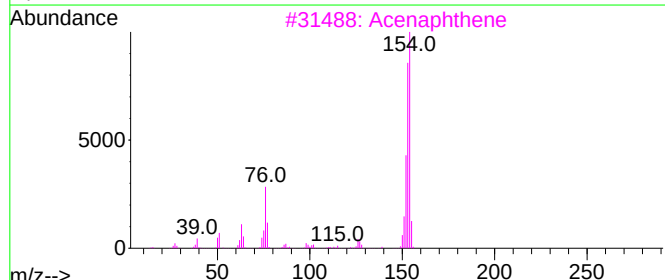
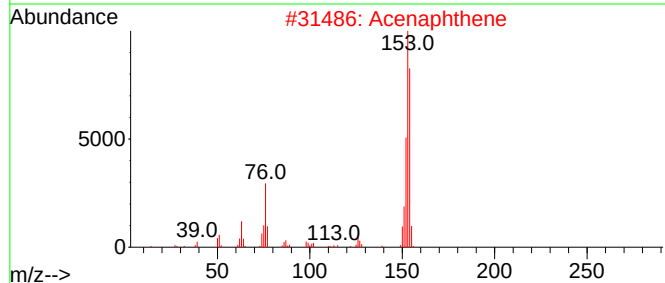
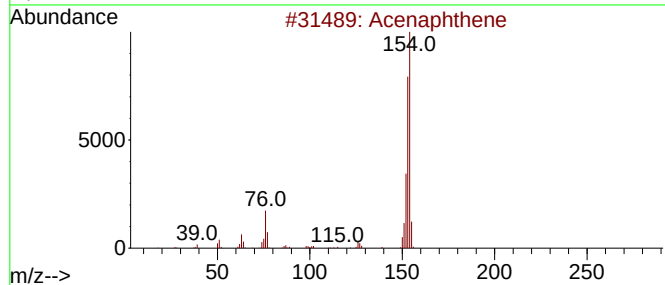
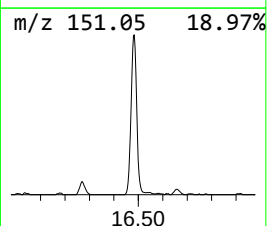
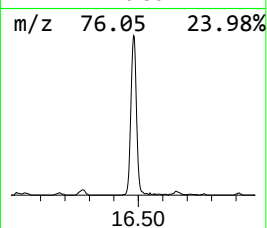
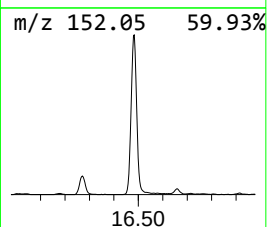
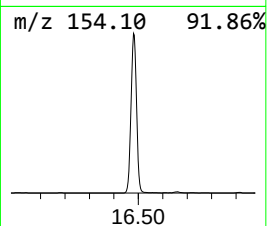
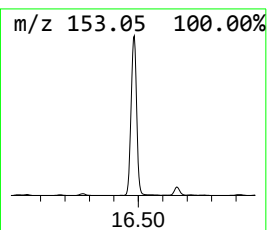
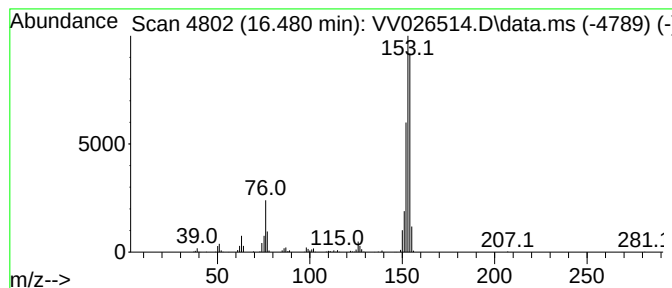
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	7.29 ug/L	764160	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	94
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Acenaphthene	154	C12H10	000083-32-9	83
4			Acenaphthene	154	C12H10	000083-32-9	74
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59



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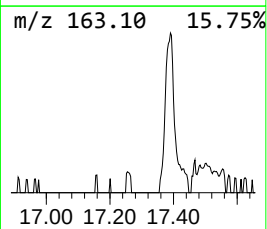
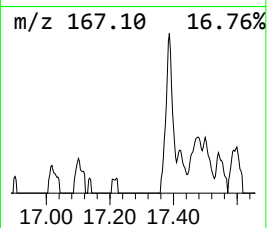
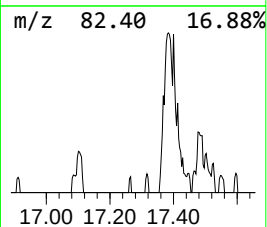
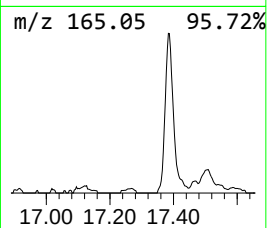
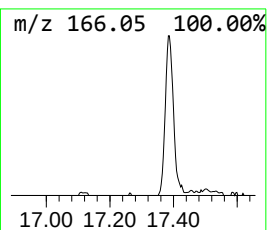
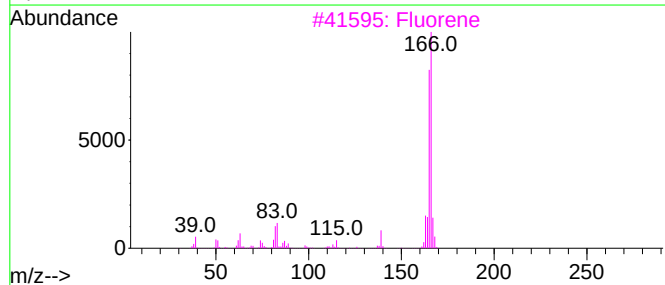
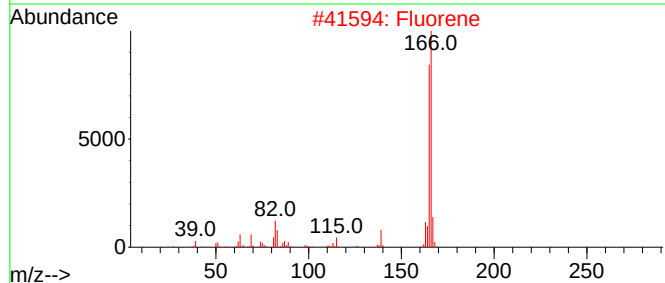
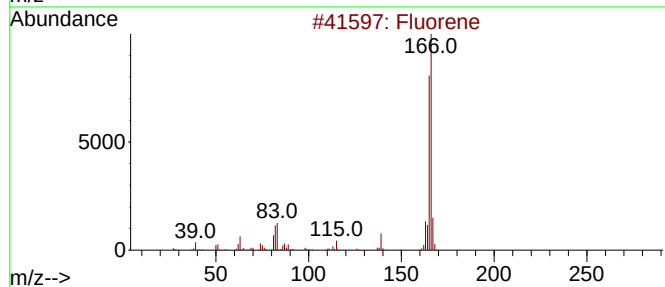
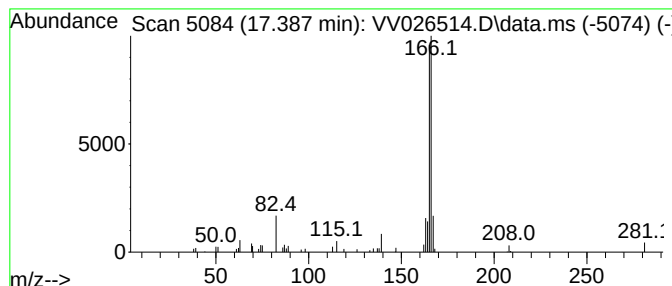
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 4 L-Alanine, N-[(9H-fluoren-9-ylme... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.387	0.51 ug/L	53960	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorene	166	C13H10	000086-73-7	95
2			Fluorene	166	C13H10	000086-73-7	95
3			Fluorene	166	C13H10	000086-73-7	91
4			Fluorene	166	C13H10	000086-73-7	91
5			L-Alanine, N-[(9H-fluoren-9-ylme...	311	C18H17NO4	035661-39-3	83



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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
Hexa-2,4-diyne-1...	16.480	7.3	ug/L	764160	3	11.249	524289	5.0
L-Alanine, N-[(...	17.387	0.5	ug/L	53960	3	11.249	524289	5.0