

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
 Data File : VV031837.D
 Acq On : 17 Aug 2023 17:36
 Operator : SY/MD
 Sample : VIBLK310
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK310

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\SFAMVTR081723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV031837.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	87	rVB	100821	111453	4.78%	1.125%
2	1.532	145	153	179	rVB	104446	140157	6.01%	1.414%
3	2.059	304	317	330	rBV	209254	308044	13.21%	3.109%
4	2.449	429	438	451	rBV	31462	50609	2.17%	0.511%
5	3.799	848	858	889	rBV	107490	307383	13.18%	3.102%
6	4.256	983	1000	1024	rBV3	138867	359081	15.40%	3.624%
7	4.963	1201	1220	1246	rBV2	310293	800363	34.32%	8.077%
8	5.538	1387	1399	1422	rBV	235750	499557	21.42%	5.041%
9	5.834	1479	1491	1507	rBV6	12072	26225	1.12%	0.265%
10	5.995	1527	1541	1564	rBV	183239	390649	16.75%	3.942%
11	6.921	1816	1829	1847	rBV2	70008	140640	6.03%	1.419%
12	7.249	1918	1931	1951	rBV	355426	641421	27.50%	6.473%
13	7.564	2019	2029	2050	rBV3	42688	83801	3.59%	0.846%
14	8.033	2164	2175	2205	rBV	404138	808518	34.67%	8.159%
15	8.789	2400	2410	2433	rBV	375185	637151	27.32%	6.430%
16	10.159	2825	2836	2858	rBV	142149	234446	10.05%	2.366%
17	11.191	3146	3157	3180	rBV	407044	643434	27.59%	6.493%
18	11.567	3261	3274	3291	rBV	395016	627412	26.90%	6.331%
19	15.532	4499	4507	4512	rBV4	19600	28420	1.22%	0.287%
20	15.750	4564	4575	4585	rBV4	25789	48066	2.06%	0.485%
21	15.953	4628	4638	4643	rBV2	34140	53908	2.31%	0.544%
22	15.985	4643	4648	4661	rVB4	32899	50796	2.18%	0.513%
23	16.123	4683	4691	4704	rBV2	22683	36812	1.58%	0.371%
24	16.216	4710	4720	4738	rBV	64626	128952	5.53%	1.301%
25	16.425	4768	4785	4811	rBV	1508456	2332141	100.00%	23.534%
26	16.605	4834	4841	4850	rVB2	48340	67823	2.91%	0.684%
27	16.860	4912	4920	4928	rVB4	29623	43748	1.88%	0.441%
28	17.326	5056	5065	5083	rBV2	170309	308640	13.23%	3.115%

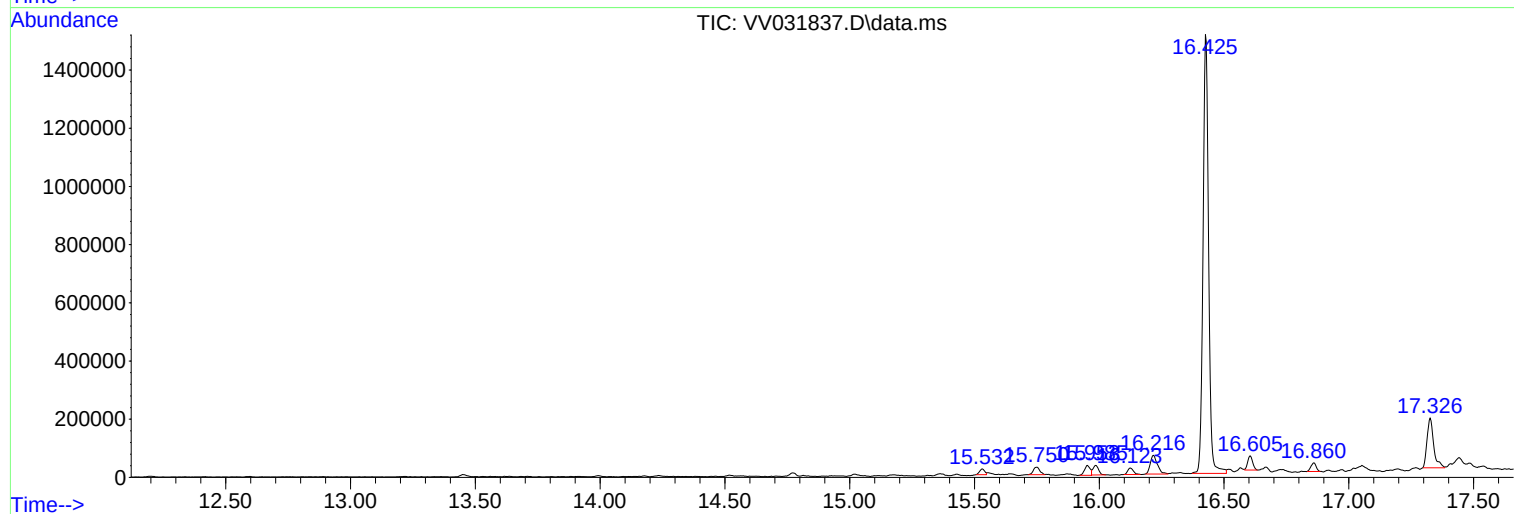
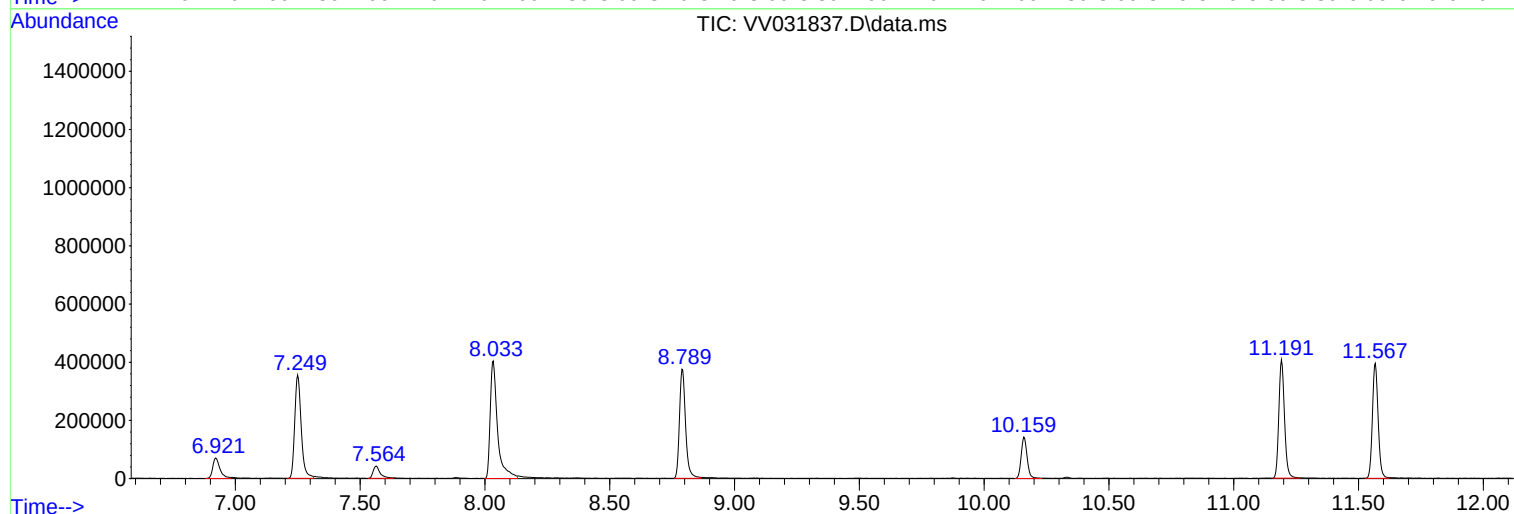
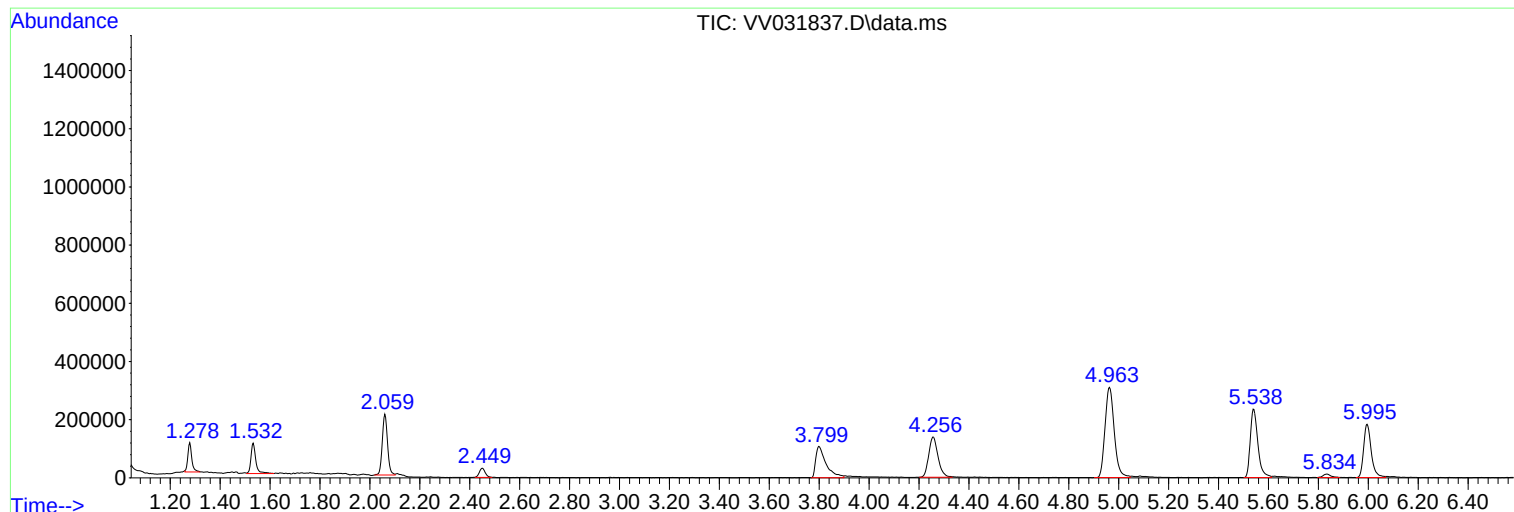
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ClientSampleId :
VIBLK310

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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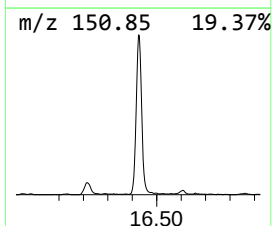
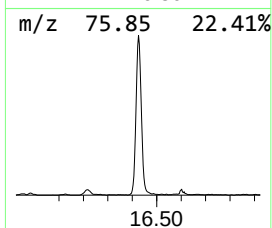
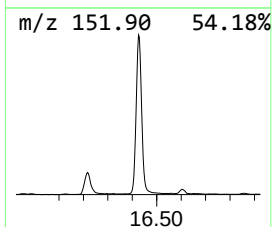
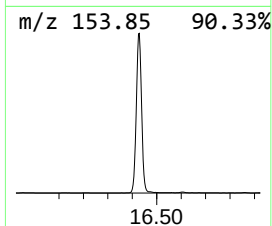
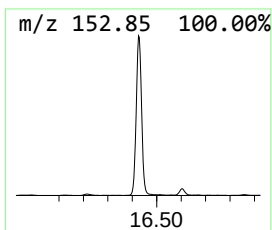
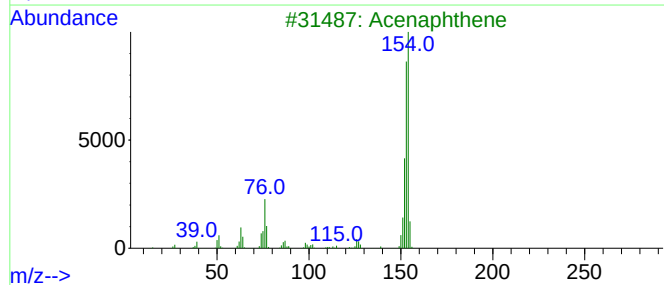
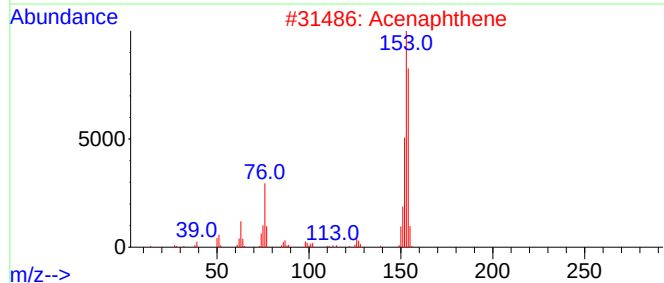
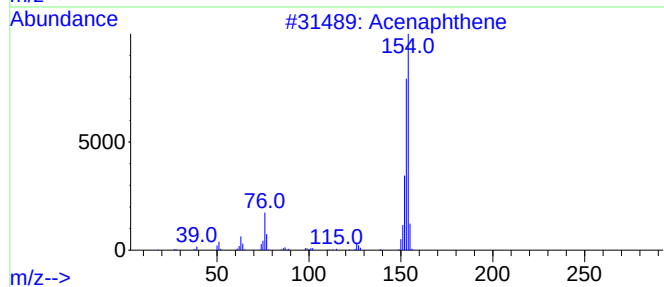
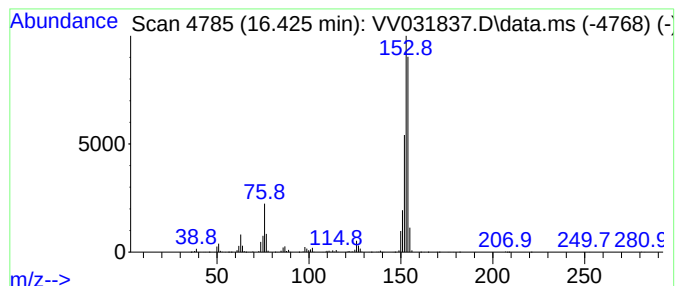
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.425	18.12 ug/L	2332140	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	86
3			Acenaphthene	154	C12H10	000083-32-9	74
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50



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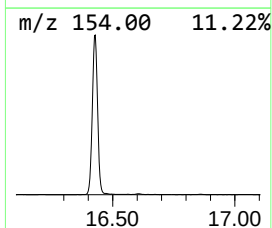
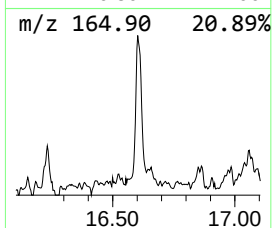
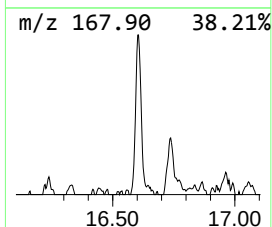
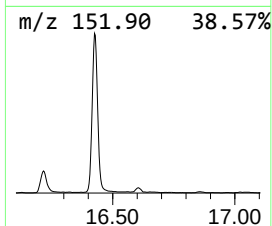
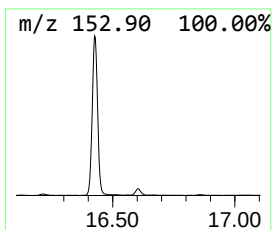
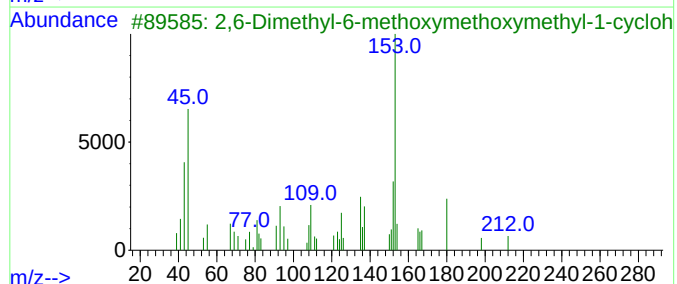
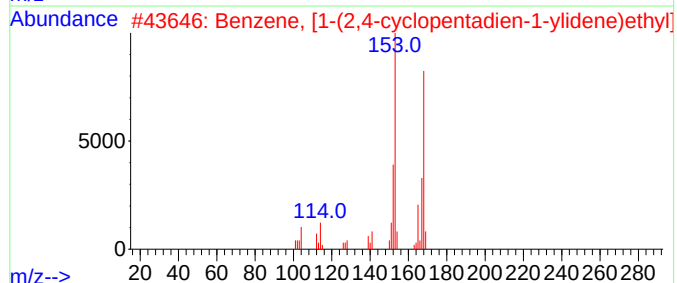
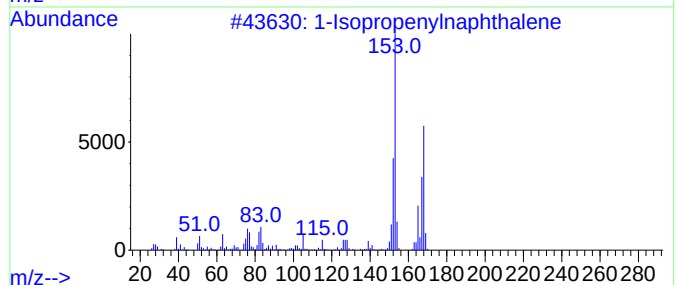
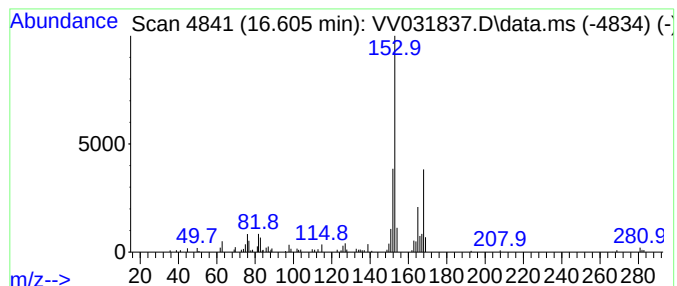
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Isopropenylnaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.605	0.53 ug/L	67823	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
2			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	56
3			2,6-Dimethyl-6-methoxymethoxymet...	212	C12H20O3	1000431-31-6	53
4			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47
5			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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VIBLK310

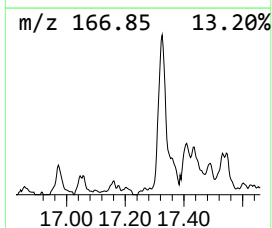
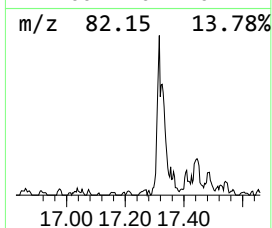
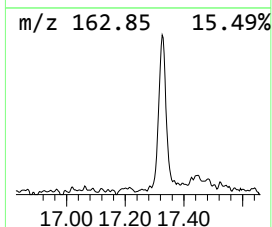
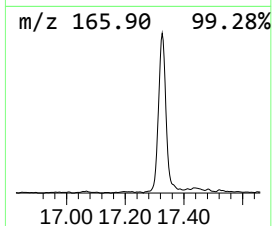
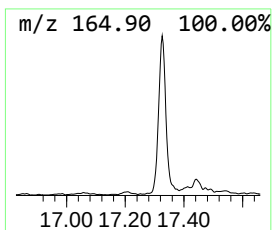
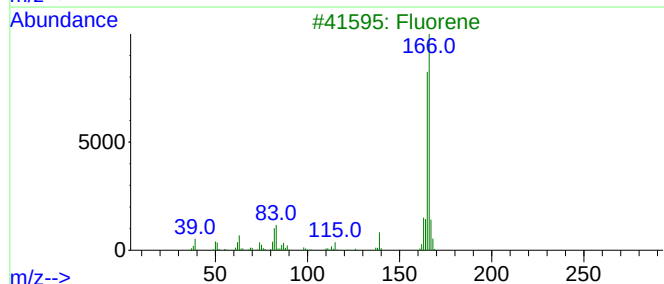
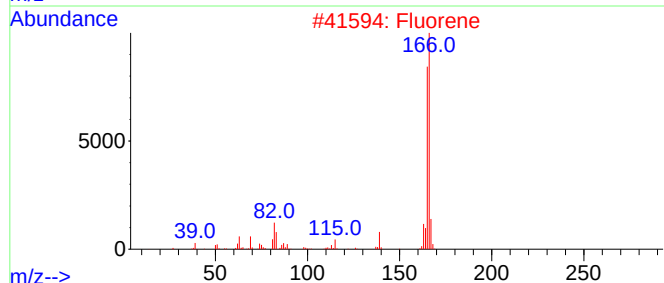
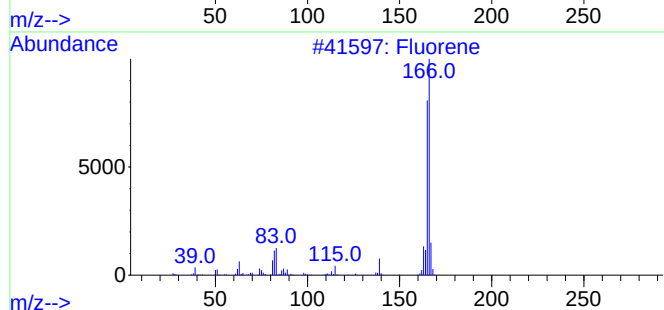
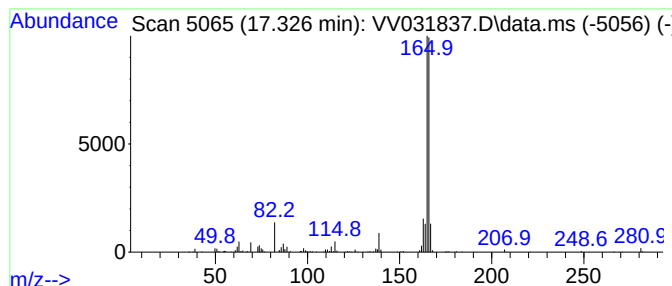
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Fluorene-9-methanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.326	2.40 ug/L	308640	1,4-Dichlorobenzene-d4	11.191

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	94
4			Fluorene	166	C13H10	000086-73-7	90
5			Fluorene-9-methanol	196	C14H12O	024324-17-2	78



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ALS Vial : 17 Sample Multiplier: 1

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MSVOA_V
ClientSampleId :
VIBLK310

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
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
Naphthalene, 2-...	16.425	18.1	ug/L	2332140	3	11.191	643434	5.0
1-Isopropenylna...	16.605	0.5	ug/L	67823	3	11.191	643434	5.0
Fluorene-9-meth...	17.326	2.4	ug/L	308640	3	11.191	643434	5.0