

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050274.D
 Acq On : 12 Aug 2022 12:00
 Operator : SY/MD
 Sample : N4065-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB2

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\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	95	rVB	53480	59750	8.52%	1.534%
2	1.909	168	177	192	rVB	43983	57470	8.19%	1.476%
3	2.565	367	381	396	rVB	74774	119725	17.07%	3.074%
4	3.044	519	530	546	rVB2	10389	19001	2.71%	0.488%
5	4.629	1010	1023	1055	rBV	62177	178285	25.42%	4.578%
6	5.063	1141	1158	1175	rBV	73870	165583	23.61%	4.252%
7	5.726	1338	1364	1390	rBV2	141795	369246	52.64%	9.482%
8	6.250	1513	1527	1552	rBV	110128	210383	29.99%	5.403%
9	6.690	1646	1664	1687	rBV	89190	174953	24.94%	4.493%
10	7.568	1925	1937	1952	rBV	41272	71600	10.21%	1.839%
11	7.899	2027	2040	2058	rBV	156448	269029	38.36%	6.909%
12	8.182	2114	2128	2143	rBV	24767	42290	6.03%	1.086%
13	8.639	2252	2270	2304	rBV5	150007	423158	60.33%	10.866%
14	9.417	2500	2512	2532	rBV	155611	261233	37.24%	6.708%
15	10.758	2917	2929	2945	rVB	76012	120841	17.23%	3.103%
16	11.812	3246	3257	3281	rBV	137162	217856	31.06%	5.594%
17	12.192	3364	3375	3396	rBV	136874	224246	31.97%	5.759%
18	15.410	4361	4376	4392	rBV8	4687	11642	1.66%	0.299%
19	16.182	4608	4616	4633	rVB5	8938	16079	2.29%	0.413%
20	16.388	4669	4680	4695	rBV7	8250	15065	2.15%	0.387%
21	16.609	4738	4749	4755	rBV3	10600	17746	2.53%	0.456%
22	16.645	4755	4760	4769	rVB2	10394	15323	2.18%	0.393%
23	16.783	4794	4803	4819	rBV2	10607	17073	2.43%	0.438%
24	16.883	4823	4834	4849	rBV3	47667	84244	12.01%	2.163%
25	17.095	4886	4900	4921	rBV	424919	701399	100.00%	18.012%
26	17.275	4947	4956	4967	rVB3	13596	22324	3.18%	0.573%
27	17.542	5032	5039	5049	rVB3	5468	8615	1.23%	0.221%

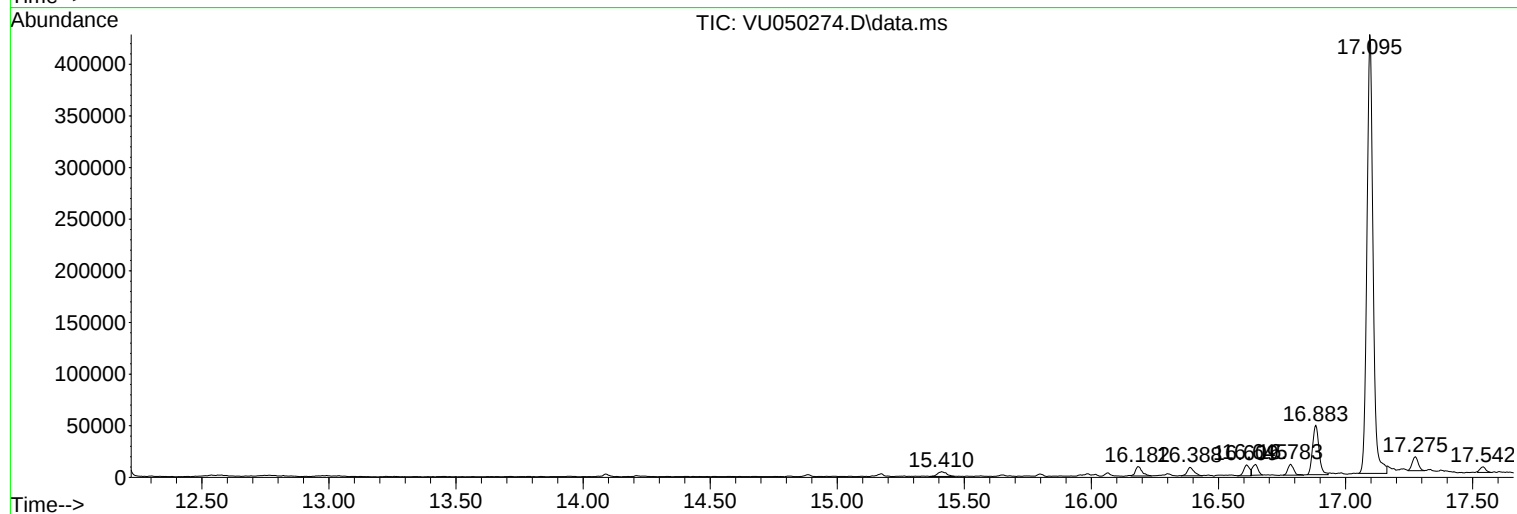
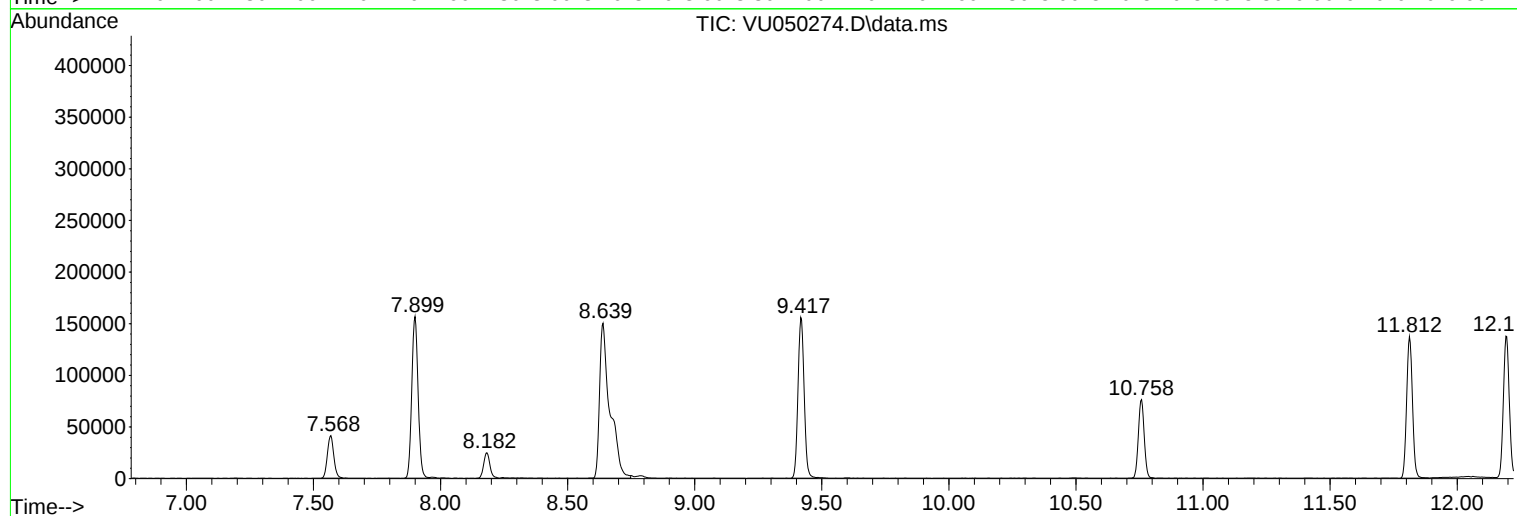
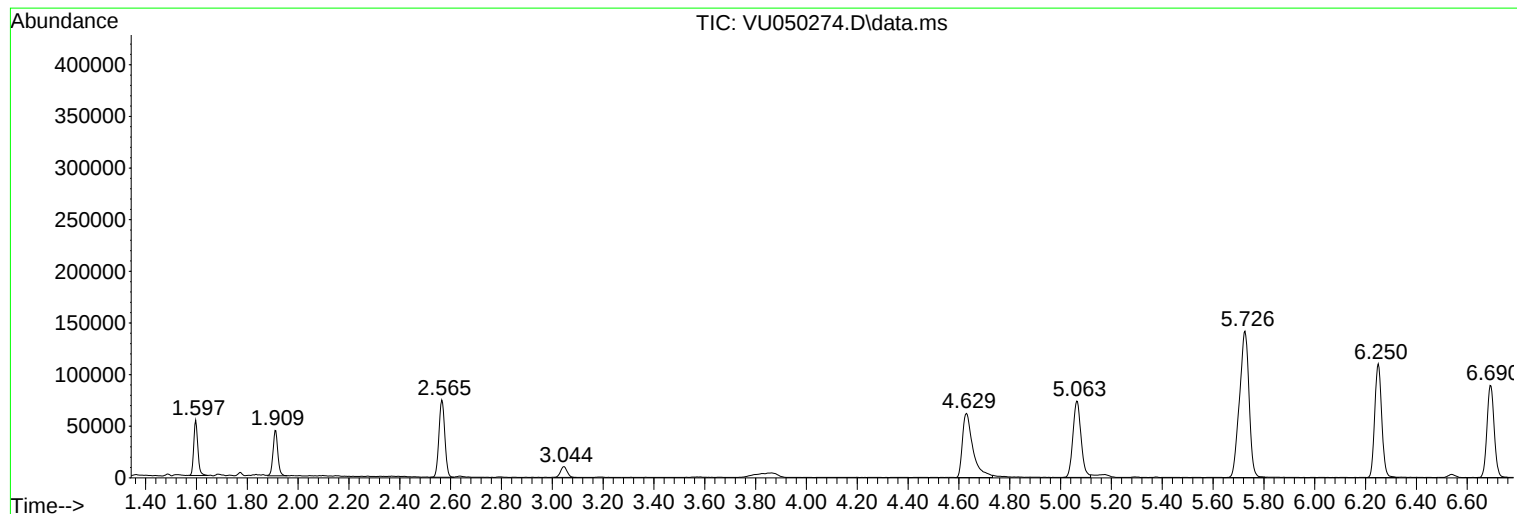
Sum of corrected areas: 3894159

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Instrument :
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ClientSampleId :
C0AB2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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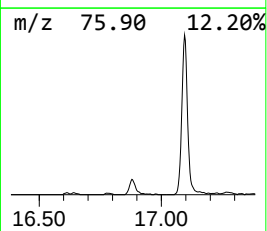
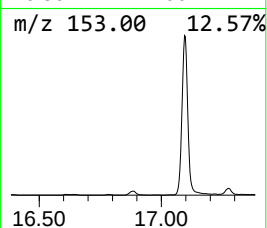
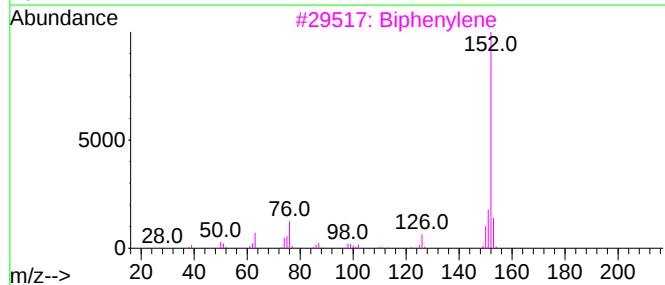
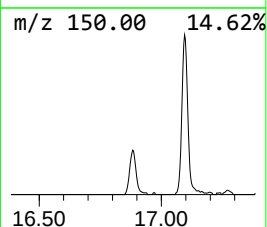
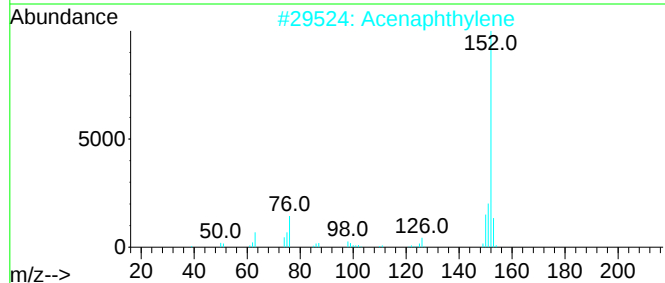
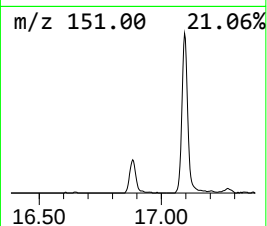
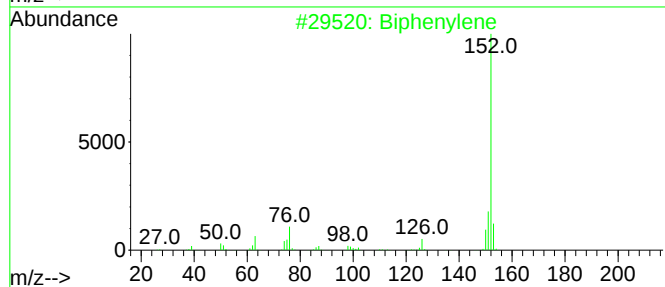
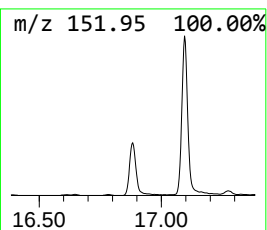
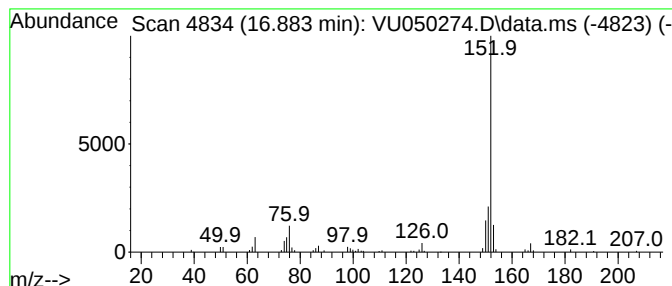
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Biphenylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.883	1.93 ug/L	84244	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	95
2			Acenaphthylene	152	C12H8	000208-96-8	94
3			Biphenylene	152	C12H8	000259-79-0	90
4			Acenaphthylene	152	C12H8	000208-96-8	87
5			Acenaphthylene	152	C12H8	000208-96-8	80



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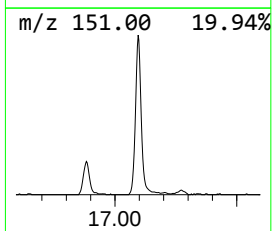
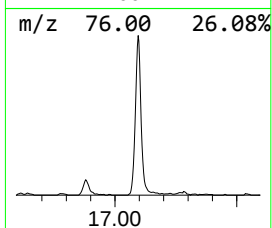
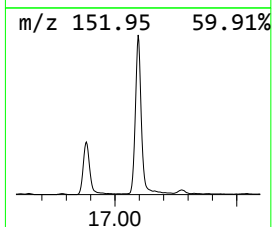
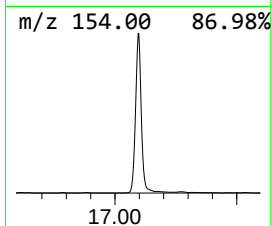
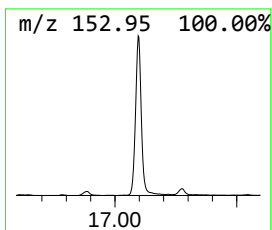
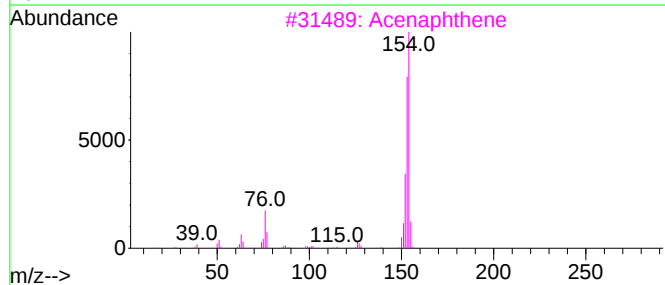
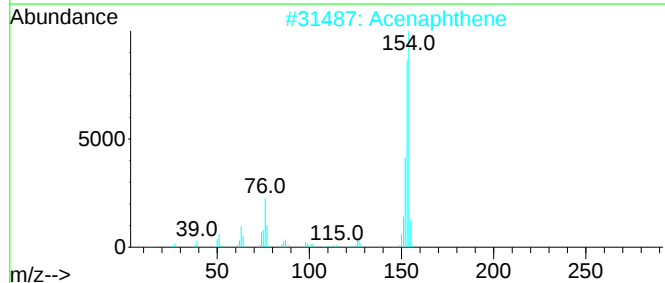
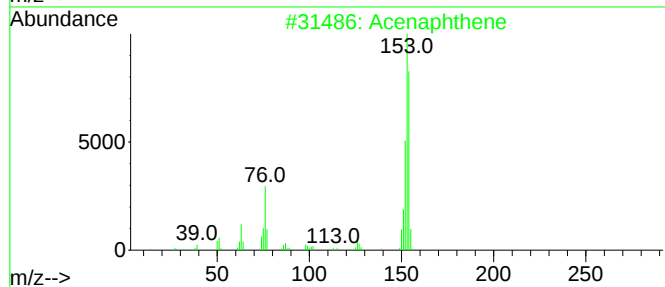
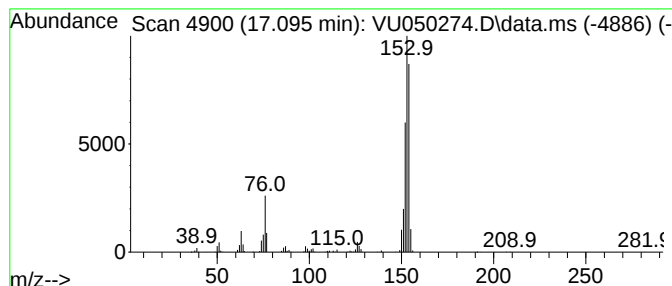
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	16.10 ug/L	701399	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Acenaphthene	154	C12H10	000083-32-9	90
3			Acenaphthene	154	C12H10	000083-32-9	76
4			Acenaphthene	154	C12H10	000083-32-9	64
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64



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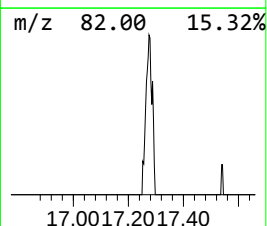
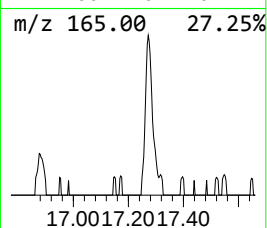
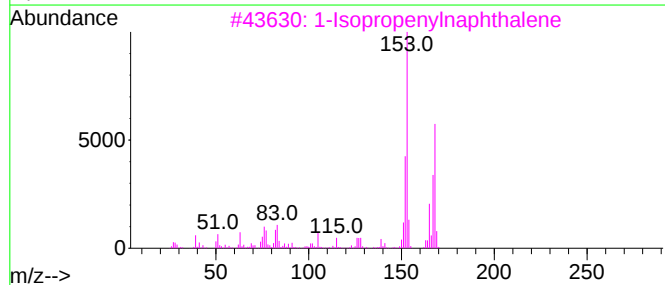
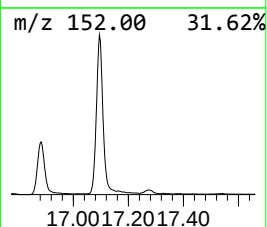
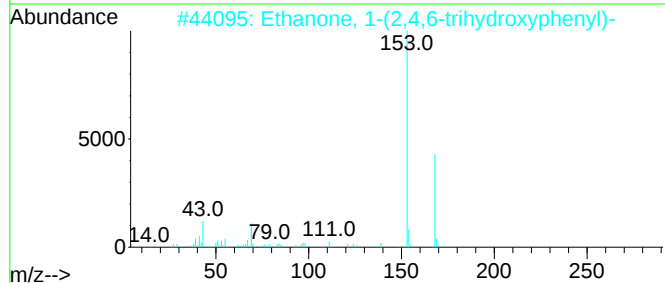
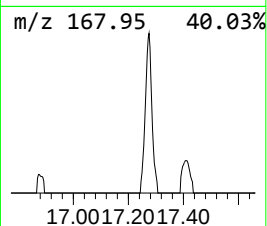
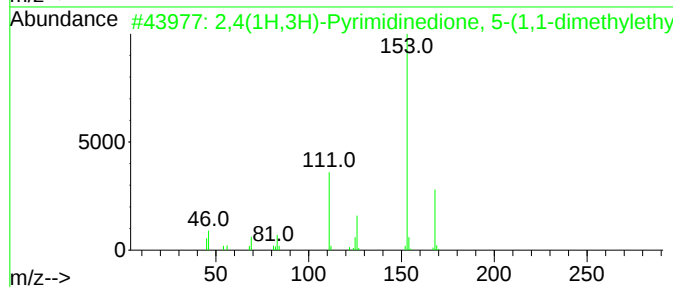
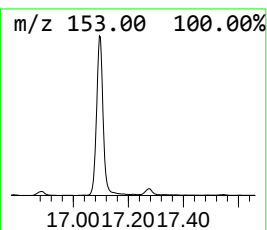
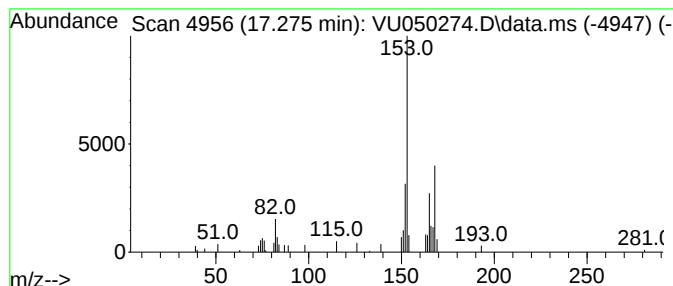
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 2,4(1H,3H)-Pyrimidinedione,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.275	0.51 ug/L	22324	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4(1H,3H)-Pyrimidinedione, 5-(1...	168	C8H12N2O2	017432-97-2	52
2			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	49
3			1-Isopropenyl-naphthalene	168	C13H12	001855-47-6	49
4			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	49
5			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47



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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
Biphenylene	16.883	1.9	ug/L	84244	3	11.812	217856	5.0
Acenaphthene	17.095	16.1	ug/L	701399	3	11.812	217856	5.0
2,4(1H,3H)-Pyri...	17.275	0.5	ug/L	22324	3	11.812	217856	5.0