

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074267.D
 Acq On : 02 Sep 2022 02:06
 Operator : JC\MD
 Sample : N4376-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18R

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_N\methods\82N083022W.M
 Title : SW846 8260

Signal : TIC: VN074267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	56	64	70	rBV	186953	595375	33.90%	4.954%
2	2.699	134	138	144	rVB4	23283	47434	2.70%	0.395%
3	7.951	1020	1031	1036	rBV2	194617	458305	26.09%	3.814%
4	8.016	1036	1042	1055	rVB	307498	704961	40.14%	5.866%
5	8.375	1093	1103	1115	rBV2	214543	519506	29.58%	4.323%
6	8.904	1184	1193	1208	rBV	489891	1015670	57.83%	8.452%
7	10.380	1435	1444	1451	rBV	761482	1362998	77.60%	11.342%
8	10.439	1451	1454	1462	rVB2	24273	44445	2.53%	0.370%
9	11.680	1657	1665	1674	rBV	720740	1310494	74.61%	10.905%
10	11.786	1677	1683	1689	rVV2	53758	127638	7.27%	1.062%
11	11.886	1693	1700	1710	rVB2	88507	184290	10.49%	1.534%
12	12.216	1750	1756	1767	rVB2	40983	76322	4.35%	0.635%
13	12.668	1820	1833	1845	rBV	641706	1183347	67.37%	9.847%
14	12.921	1872	1876	1879	rBV4	17699	29123	1.66%	0.242%
15	13.092	1884	1905	1926	rVB6	115054	700733	39.90%	5.831%
16	13.310	1936	1942	1948	rBV2	34832	56939	3.24%	0.474%
17	13.504	1957	1975	1986	rBV3	195582	889307	50.63%	7.400%
18	13.610	1986	1993	2014	rVB2	832832	1756396	100.00%	14.616%
19	13.810	2014	2027	2032	rBV5	22210	65163	3.71%	0.542%
20	14.004	2053	2060	2061	rBV2	24903	36372	2.07%	0.303%
21	14.098	2068	2076	2079	rBV5	49675	123538	7.03%	1.028%
22	14.445	2120	2135	2146	rBV6	37396	137337	7.82%	1.143%
23	14.680	2162	2175	2184	rBV8	17581	57316	3.26%	0.477%
24	14.874	2201	2208	2215	rVB10	10643	28295	1.61%	0.235%
25	15.204	2259	2264	2269	rBV7	12401	26970	1.54%	0.224%
26	15.427	2291	2302	2309	rBV	81298	177824	10.12%	1.480%
27	16.115	2411	2419	2420	rBV7	11872	21409	1.22%	0.178%
28	16.533	2480	2490	2497	rBV4	69019	167234	9.52%	1.392%
29	16.727	2516	2523	2533	rVB2	46455	112584	6.41%	0.937%

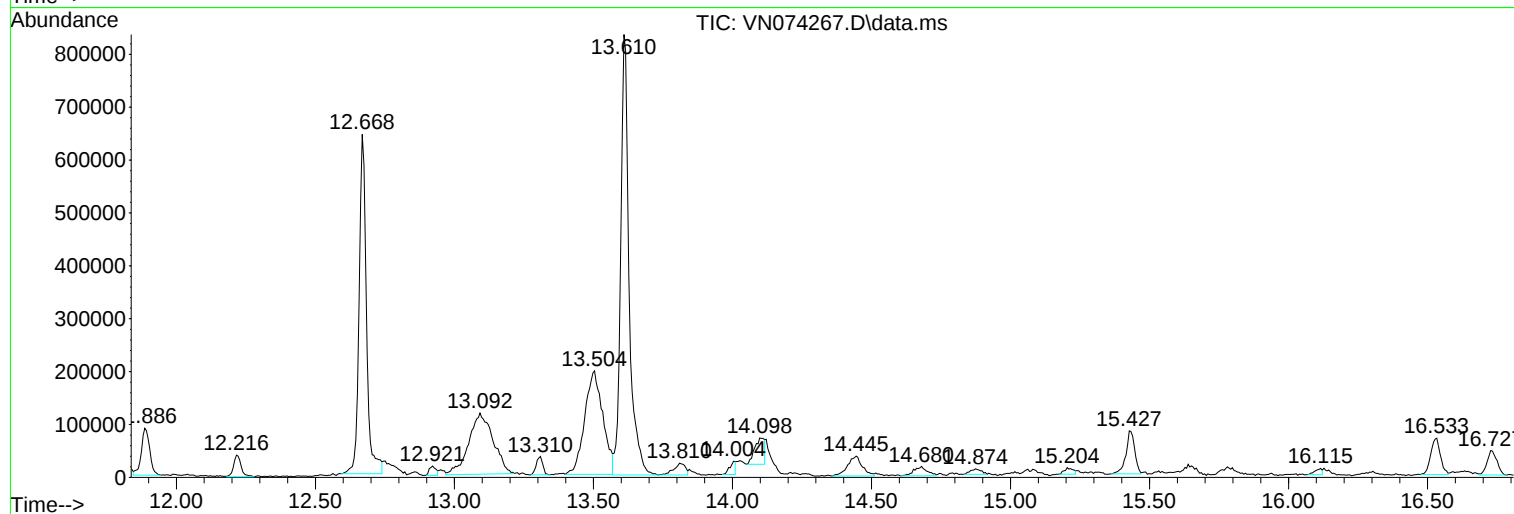
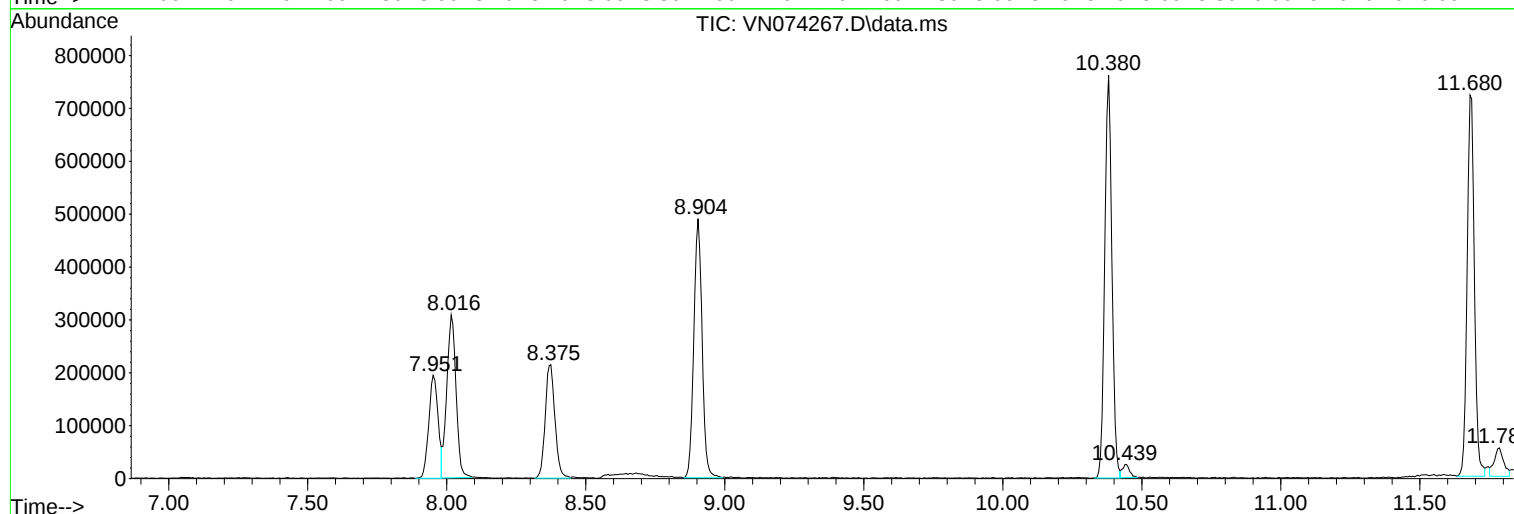
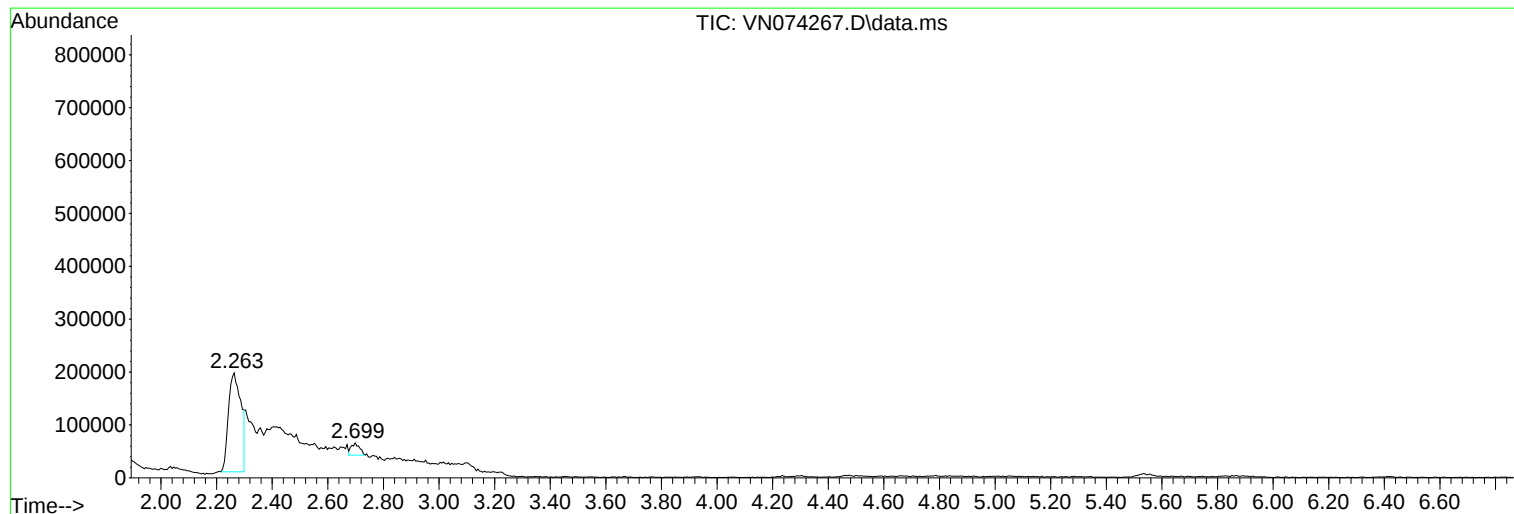
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Instrument :
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ClientSampleId :
MW-18R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260

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



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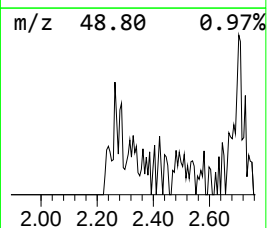
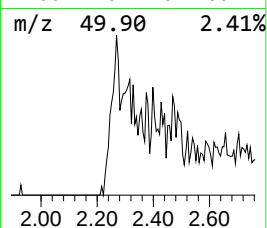
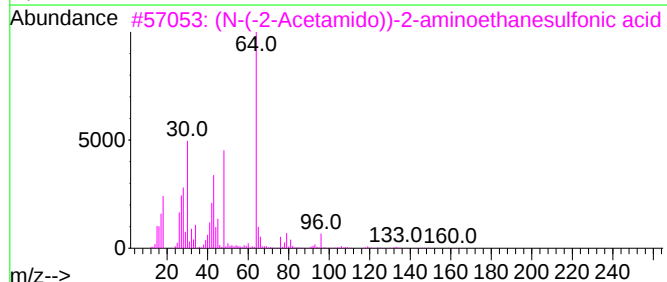
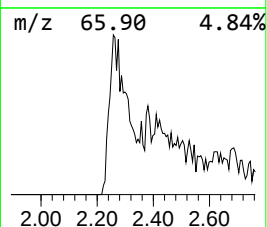
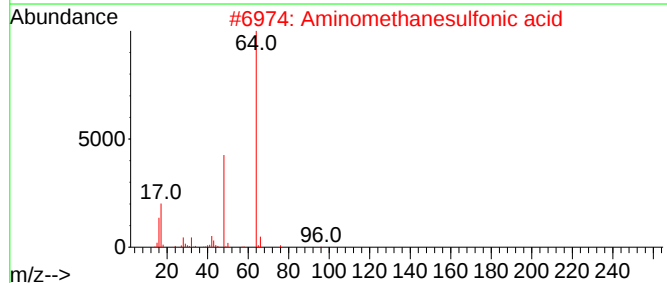
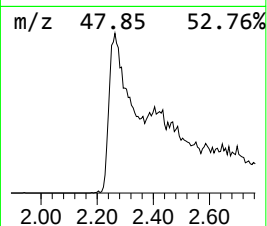
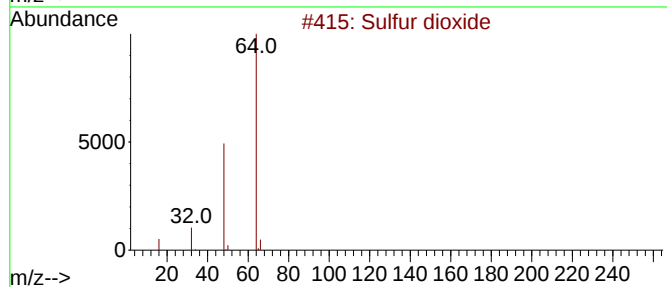
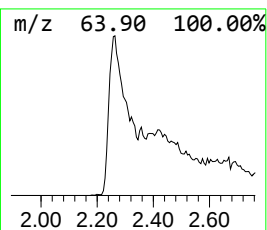
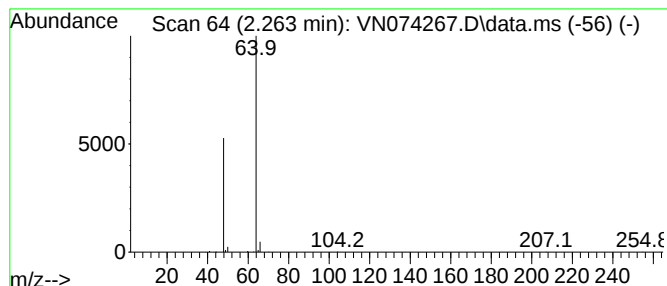
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	42.23 ug/l	595375	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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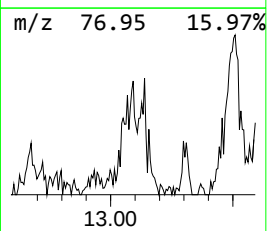
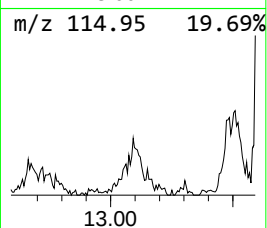
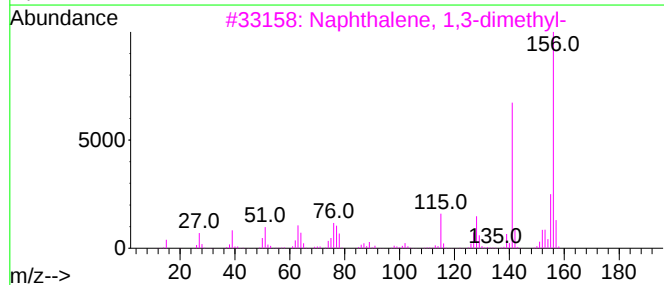
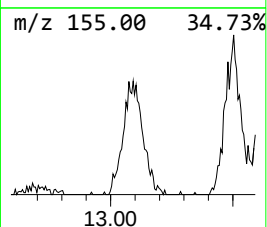
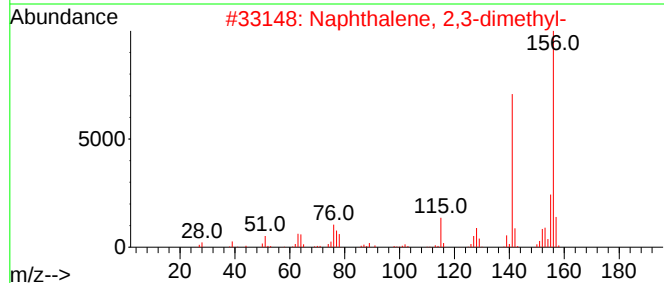
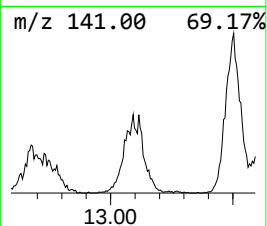
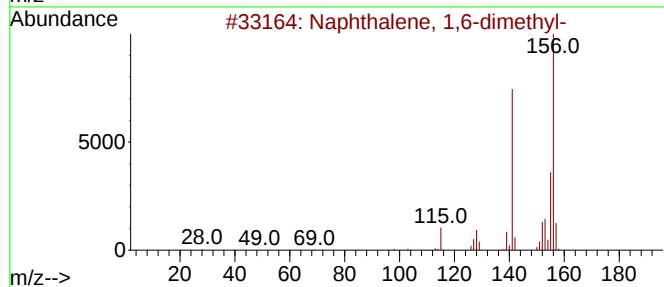
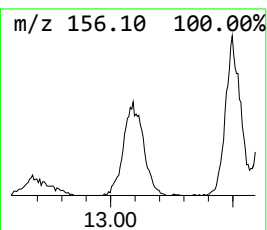
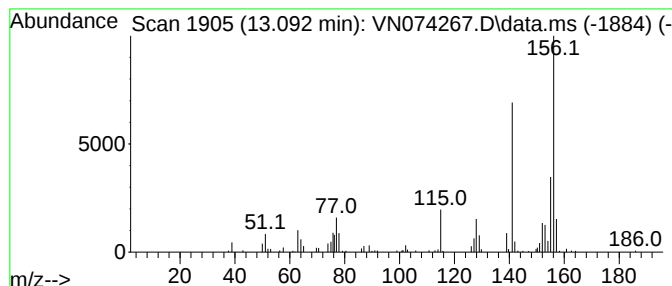
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Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	19.95 ug/l	700733	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93



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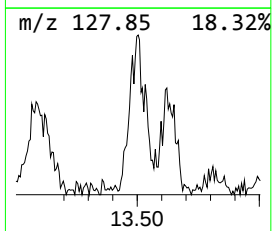
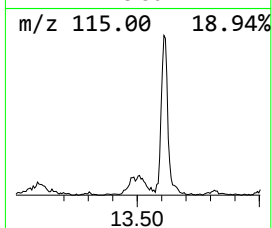
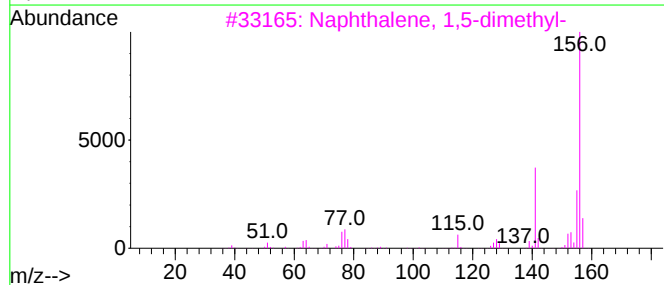
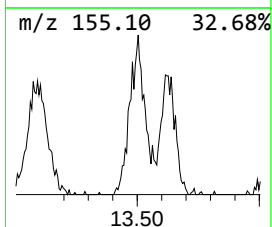
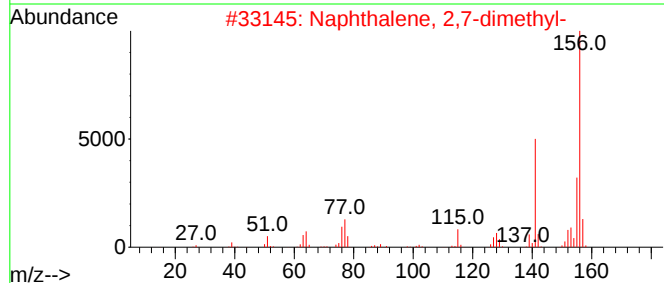
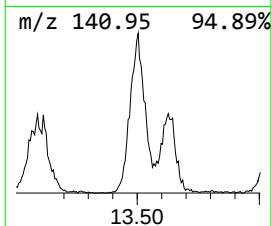
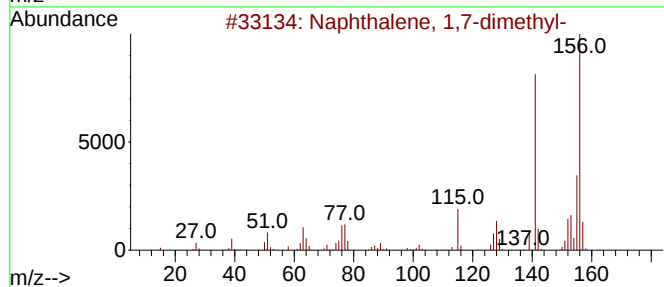
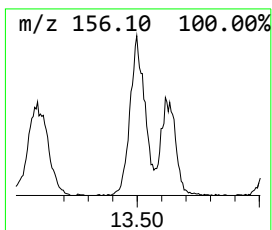
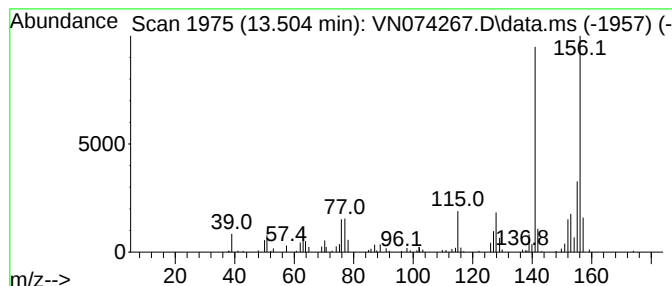
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	25.32 ug/l	889307	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.263	42.2	ug/l	595375	1	8.016	704961	50.0
Naphthalene, 1,...	13.092	19.9	ug/l	700733	4	13.610	1756400	50.0
Naphthalene, 1,...	13.504	25.3	ug/l	889307	4	13.610	1756400	50.0