

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030333.D
 Acq On : 01 Aug 2022 19:25
 Operator : JC/MD
 Sample : N3964-05 10X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HMGP-SOIL-C

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_X\Method\82X072522W.M
 Title : SW846 8260

Signal : TIC: VX030333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	22	25	36	rBV	35819	65024	5.94%	0.869%
2	1.599	76	84	85	rBV7	5679	11818	1.08%	0.158%
3	2.075	158	162	168	rVB	7398	11283	1.03%	0.151%
4	2.947	294	305	317	rVB	27257	65027	5.94%	0.869%
5	5.391	695	706	719	rBV	121422	351596	32.13%	4.697%
6	5.556	722	733	748	rVB	142016	408408	37.32%	5.456%
7	5.958	789	799	815	rBV	143822	392257	35.84%	5.240%
8	6.763	921	931	948	rBV	225719	556900	50.88%	7.440%
9	8.653	1234	1241	1255	rVB	704775	1094455	100.00%	14.622%
10	10.055	1465	1471	1483	rVB	556640	733912	67.06%	9.805%
11	10.305	1507	1512	1518	rBV	27014	39549	3.61%	0.528%
12	10.646	1564	1568	1577	rVB	8712	12530	1.14%	0.167%
13	10.945	1611	1617	1624	rBV3	8987	14311	1.31%	0.191%
14	11.085	1634	1640	1650	rBV	545504	708070	64.70%	9.460%
15	11.384	1685	1689	1697	rBV2	8140	17890	1.63%	0.239%
16	11.451	1697	1700	1704	rBV	11371	16002	1.46%	0.214%
17	11.756	1745	1750	1754	rVB	20793	26418	2.41%	0.353%
18	12.024	1788	1794	1800	rBV	749671	921678	84.21%	12.313%
19	12.244	1823	1830	1834	rBV2	15959	24105	2.20%	0.322%
20	12.414	1853	1858	1865	rBV	41833	56607	5.17%	0.756%
21	13.341	2006	2010	2015	rVB	22244	28998	2.65%	0.387%
22	13.426	2018	2024	2029	rVB2	25981	37645	3.44%	0.503%
23	13.780	2076	2082	2090	rBV	730338	943132	86.17%	12.600%
24	13.871	2090	2097	2101	rVB2	7504	13917	1.27%	0.186%
25	14.329	2165	2172	2177	rBV8	8320	20871	1.91%	0.279%
26	14.640	2218	2223	2233	rVB	179692	226818	20.72%	3.030%
27	14.780	2239	2246	2254	rVB	177486	225599	20.61%	3.014%
28	14.963	2272	2276	2281	rBV4	10010	13911	1.27%	0.186%
29	15.097	2295	2298	2305	rVB8	5659	11775	1.08%	0.157%
30	15.206	2309	2316	2321	rVV	42456	59300	5.42%	0.792%
31	15.377	2336	2344	2347	rBV3	12892	24769	2.26%	0.331%
32	15.414	2347	2350	2355	rVV6	10560	16149	1.48%	0.216%
33	15.481	2356	2361	2372	rVB	29320	52896	4.83%	0.707%
34	15.615	2378	2383	2387	rBV2	40120	65830	6.01%	0.879%
35	15.652	2387	2389	2393	rVB3	15685	19274	1.76%	0.257%
36	15.743	2401	2404	2410	rVB6	13063	20790	1.90%	0.278%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\Method\82X072522W.M
Title : SW846 8260

37	15.816	2410	2416	2417	rBV5	14805	21928	2.00%	0.293%
38	15.987	2439	2444	2455	rVB2	19253	37924	3.47%	0.507%
39	16.090	2455	2461	2467	rBV3	14261	27487	2.51%	0.367%
40	16.328	2494	2500	2511	rVB2	44272	88368	8.07%	1.181%

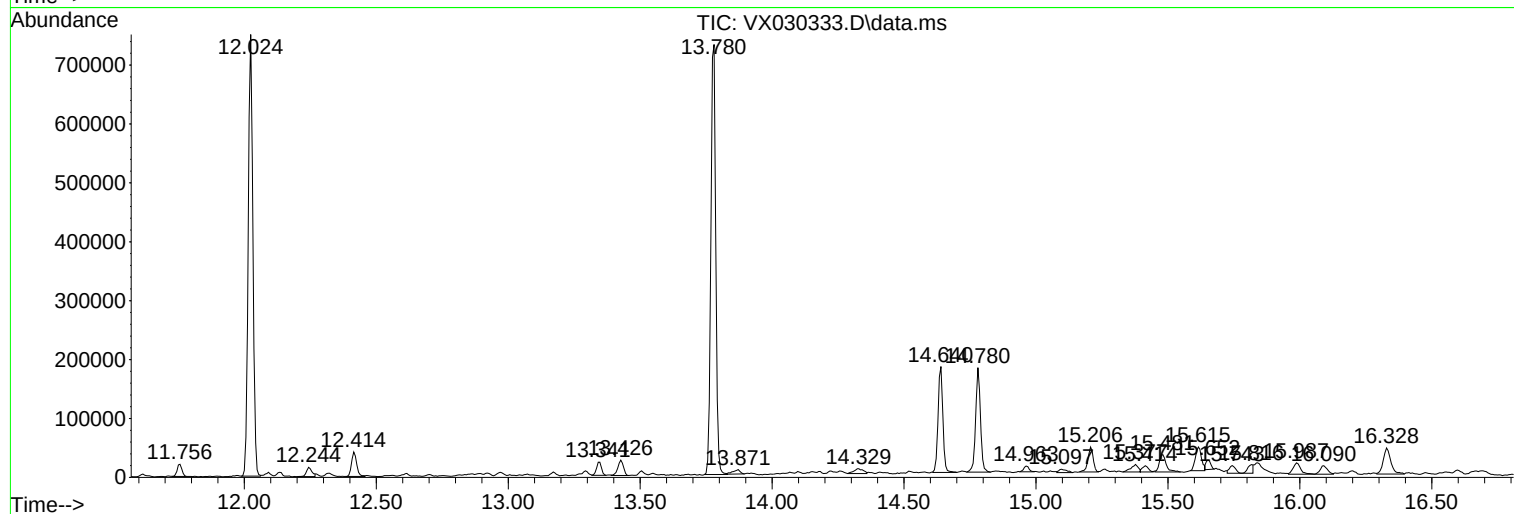
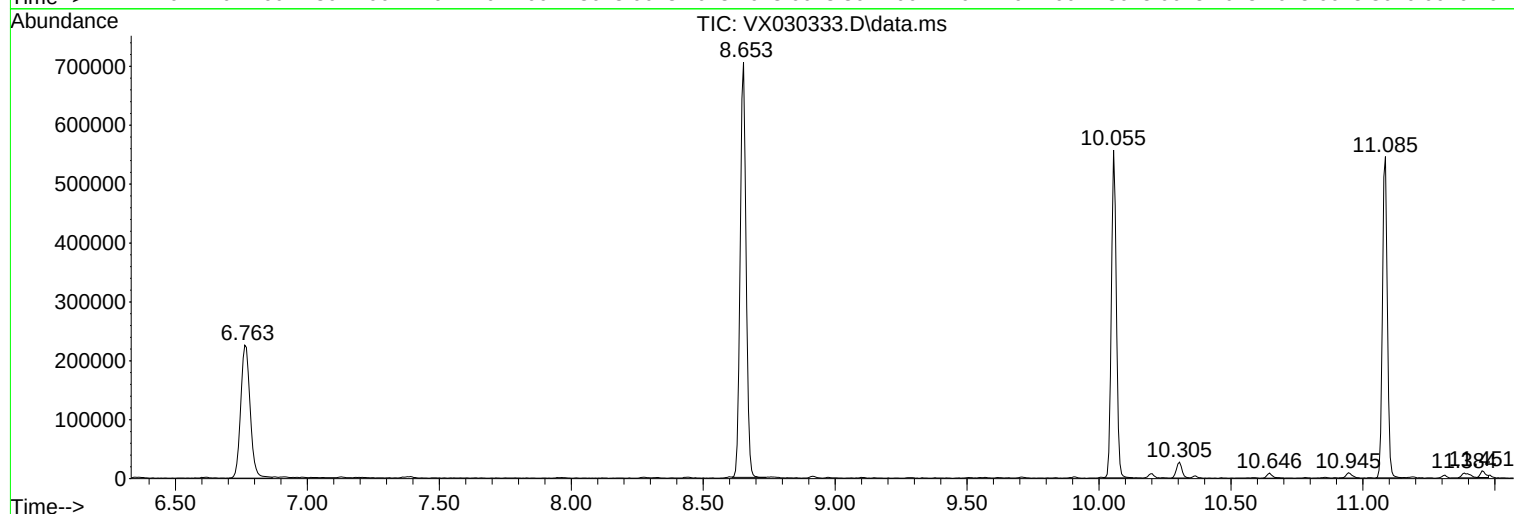
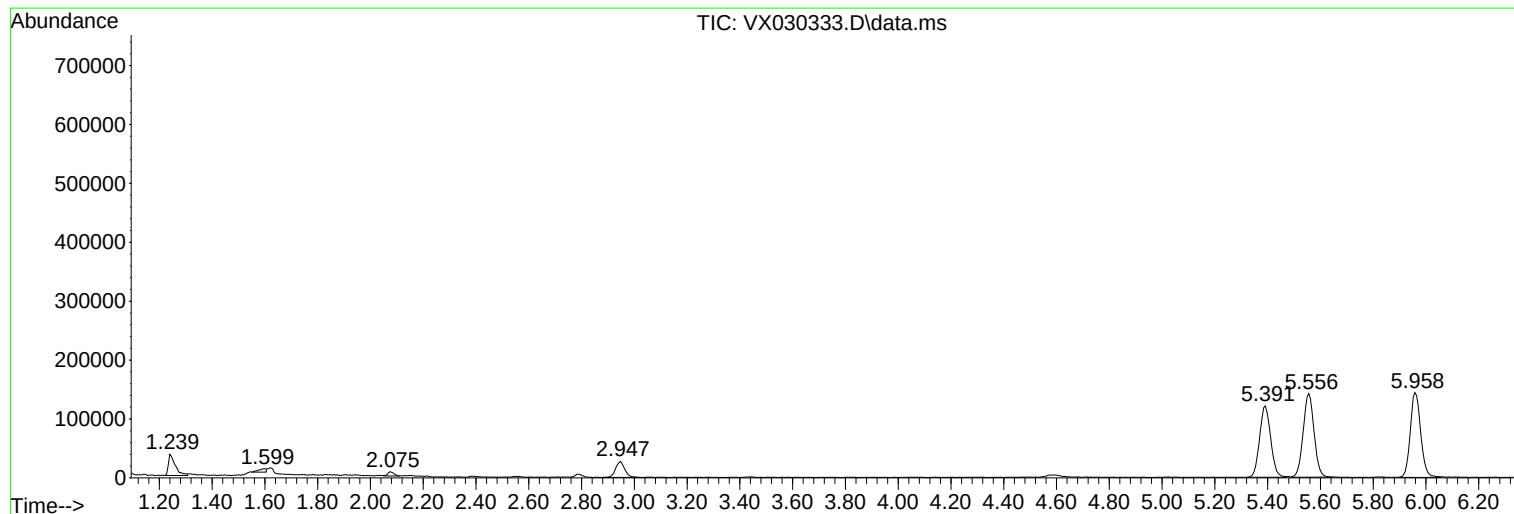
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HMGP-SOIL-C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_X
ClientSampleId :
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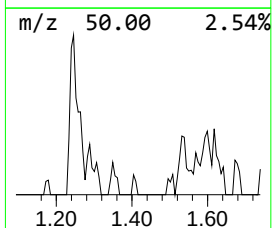
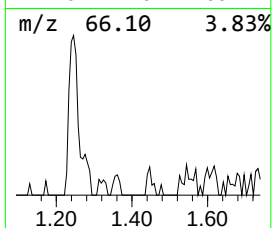
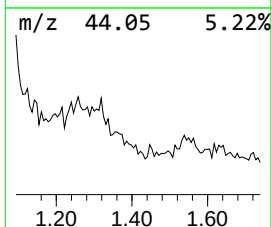
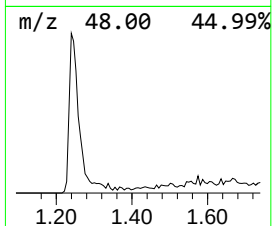
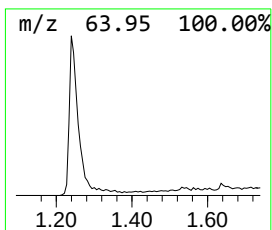
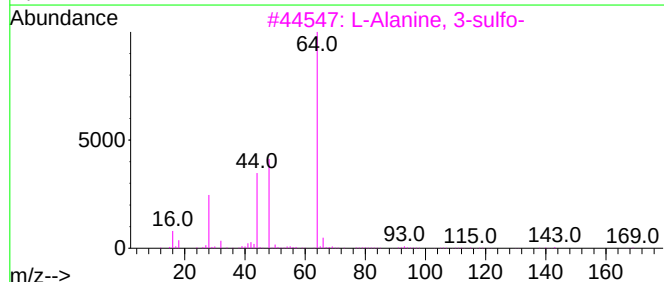
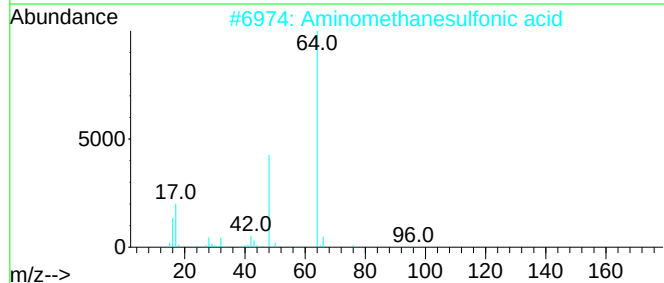
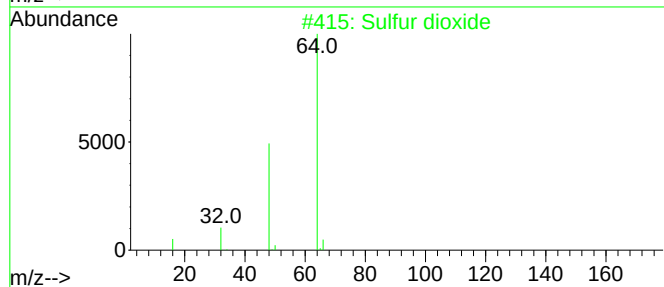
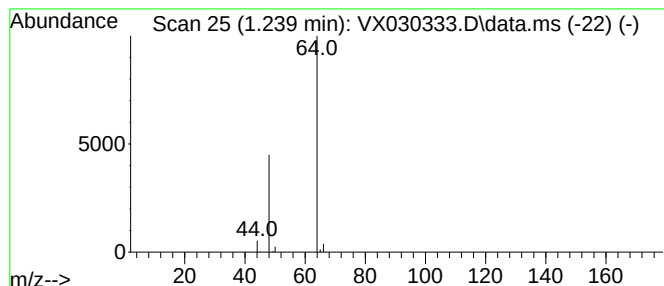
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.239	7.96 ug/l	65024	Pentafluorobenzene	5.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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Instrument :
MSVOA_X
ClientSampleId :
HMGP-SOIL-C

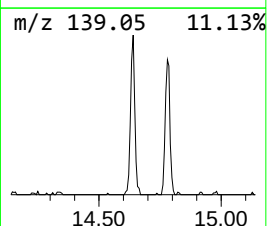
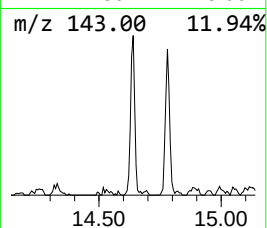
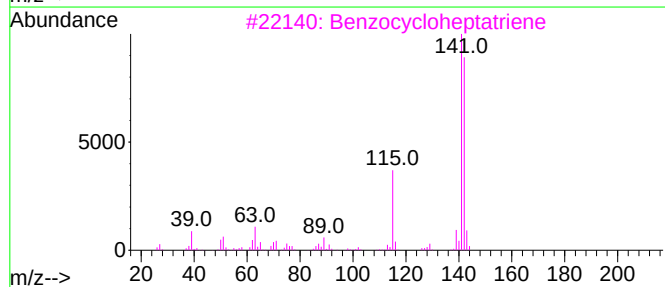
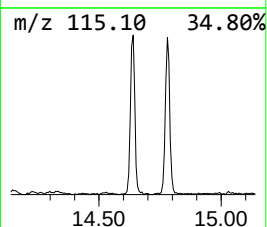
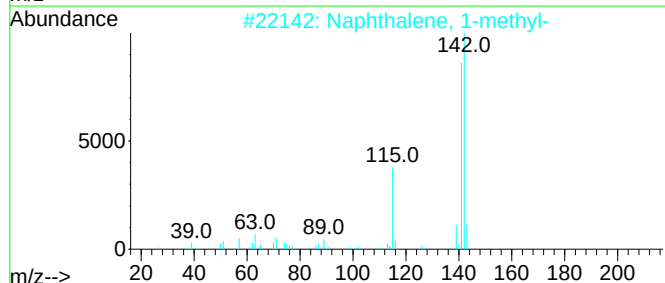
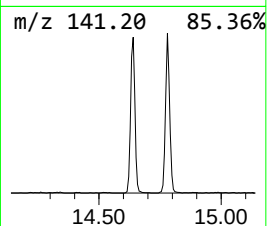
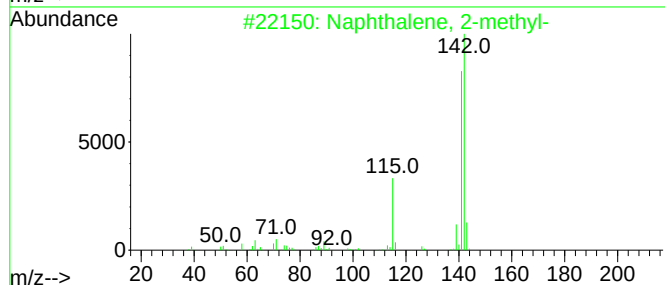
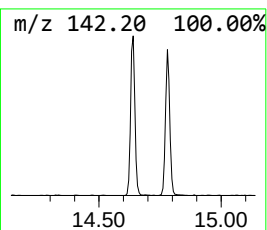
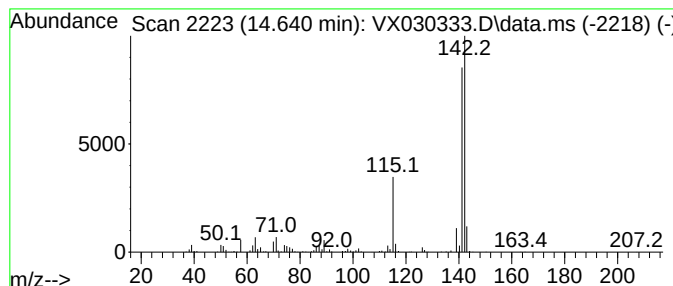
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	12.30 ug/l	226818	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	83



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ClientSampleId :
HMGP-SOIL-C

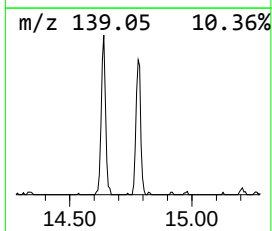
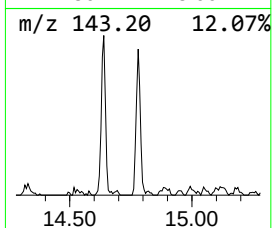
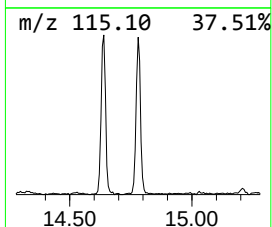
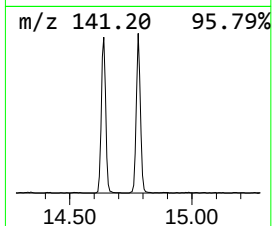
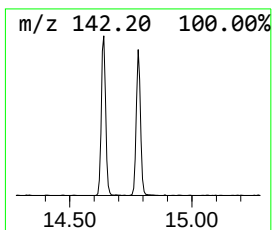
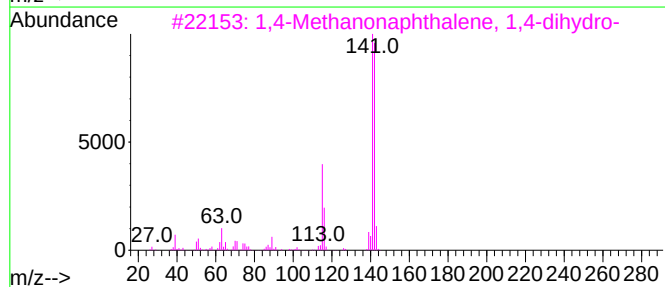
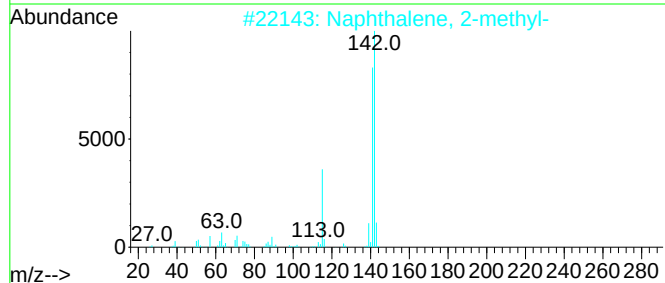
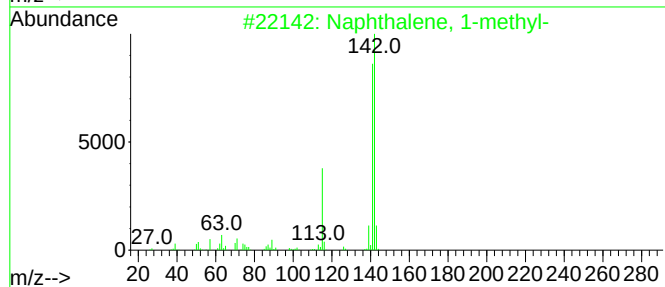
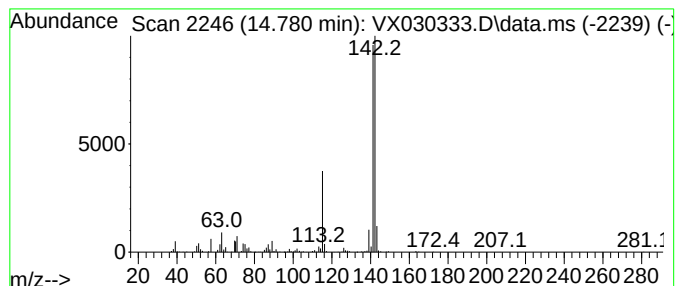
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260

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

Peak Number 4 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	12.24 ug/l	225599	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
5			Benzocycloheptatriene	142	C11H10	000264-09-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.239	8.0	ug/l	65024	1	5.556	408408	50.0
Naphthalene, 1-...	14.640	12.3	ug/l	226818	4	12.024	921678	50.0
1,4-Methanonaph...	14.780	12.2	ug/l	225599	4	12.024	921678	50.0