

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030334.D
 Acq On : 01 Aug 2022 19:48
 Operator : JC/MD
 Sample : N3964-03 10X
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HMGP-SOIL-B

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: VX030334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	20	25	33	rBV	34526	61508	5.58%	0.931%
2	1.563	70	78	79	rBV4	6468	11886	1.08%	0.180%
3	1.624	86	88	95	rVB5	12371	15459	1.40%	0.234%
4	2.947	296	305	318	rVB2	21165	53300	4.84%	0.807%
5	5.391	693	706	718	rBV	123451	356754	32.38%	5.400%
6	5.556	721	733	749	rVB2	145615	413166	37.49%	6.254%
7	5.958	787	799	813	rBV	147773	400475	36.34%	6.062%
8	6.763	921	931	949	rBV	232361	559689	50.79%	8.472%
9	8.653	1234	1241	1253	rVB	714077	1101939	100.00%	16.681%
10	10.055	1465	1471	1485	rBV	551023	739741	67.13%	11.198%
11	10.305	1504	1512	1518	rBV	14662	22968	2.08%	0.348%
12	11.085	1634	1640	1650	rBV	554335	717936	65.15%	10.868%
13	11.756	1746	1750	1756	rVB2	13190	16149	1.47%	0.244%
14	12.024	1789	1794	1802	rBV	751773	900195	81.69%	13.627%
15	12.244	1825	1830	1833	rBV	10853	14919	1.35%	0.226%
16	12.414	1853	1858	1863	rBV	20347	27772	2.52%	0.420%
17	13.341	2007	2010	2015	rBV	15583	20211	1.83%	0.306%
18	13.427	2020	2024	2028	rBV3	15517	21470	1.95%	0.325%
19	13.774	2072	2081	2090	rBV	431770	567659	51.51%	8.593%
20	14.640	2216	2223	2231	rBV	118836	149295	13.55%	2.260%
21	14.780	2239	2246	2254	rVB	119586	150522	13.66%	2.279%
22	15.207	2306	2316	2321	rBV	27884	42944	3.90%	0.650%
23	15.377	2338	2344	2347	rBV3	8802	15733	1.43%	0.238%
24	15.481	2355	2361	2366	rBV	20719	34048	3.09%	0.515%
25	15.615	2376	2383	2386	rBV2	29771	51552	4.68%	0.780%
26	15.652	2386	2389	2393	rVB3	12970	17082	1.55%	0.259%
27	15.749	2399	2405	2411	rVB10	5547	11269	1.02%	0.171%
28	15.835	2417	2419	2425	rVB4	8011	14125	1.28%	0.214%
29	15.993	2438	2445	2454	rVB4	10775	22396	2.03%	0.339%
30	16.091	2457	2461	2467	rVB5	10018	17232	1.56%	0.261%
31	16.328	2494	2500	2507	rBV3	28950	56724	5.15%	0.859%

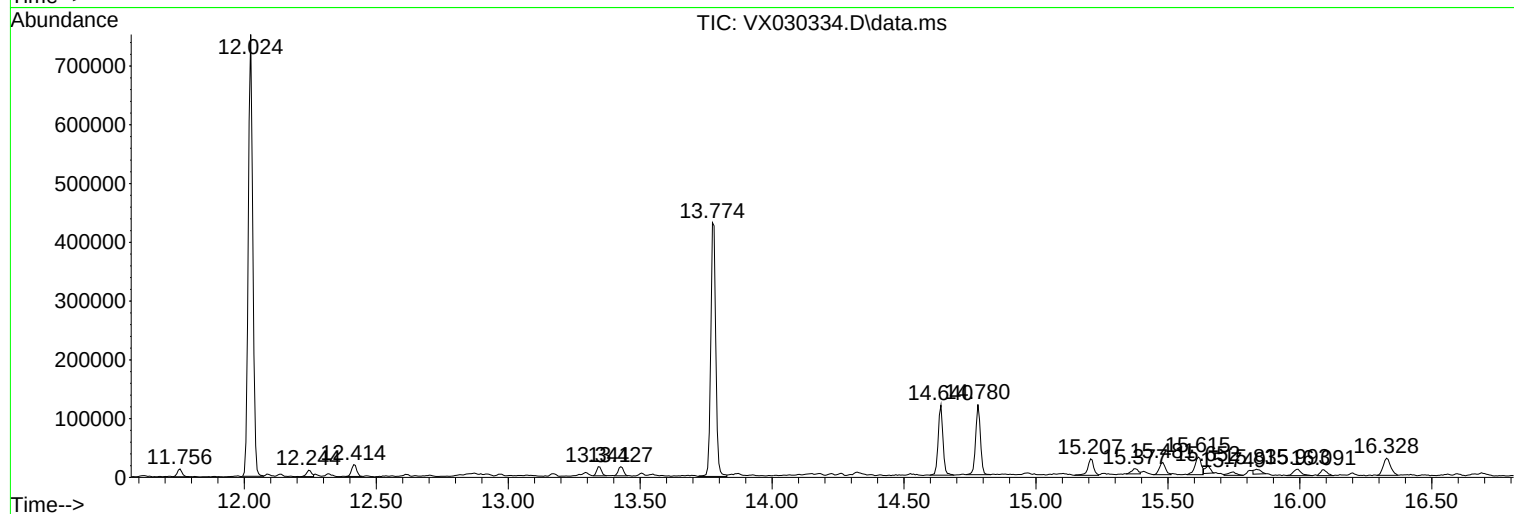
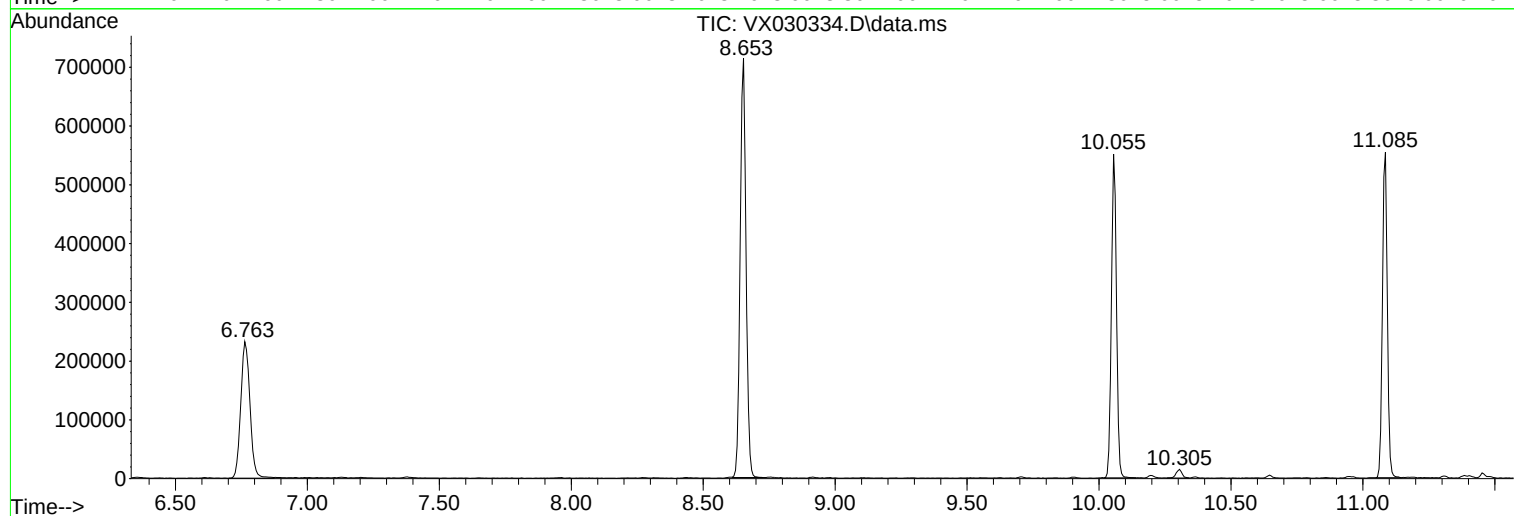
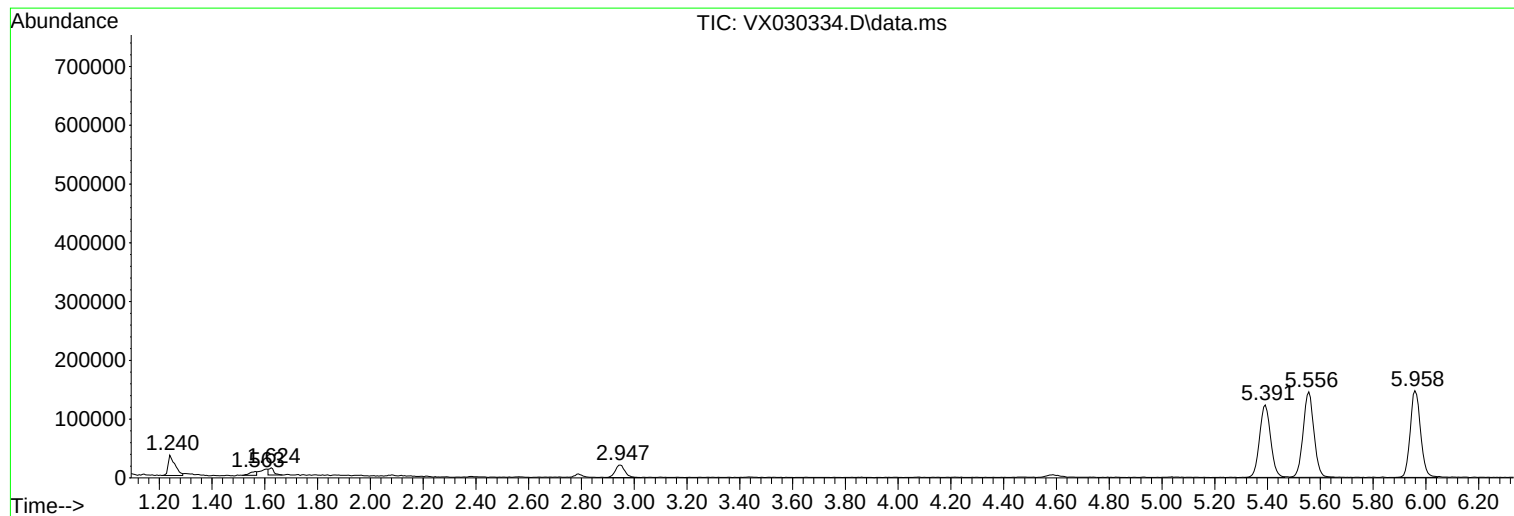
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Instrument :
MSVOA_X
ClientSampleId :
HMGP-SOIL-B

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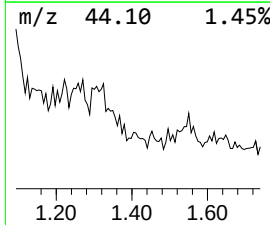
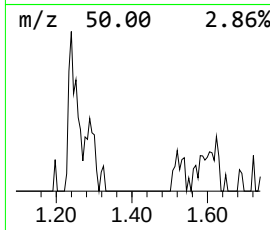
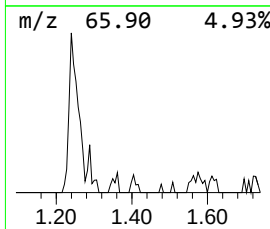
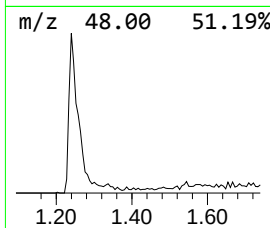
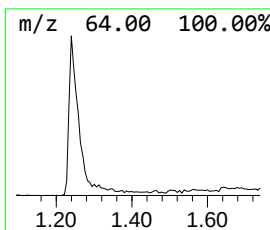
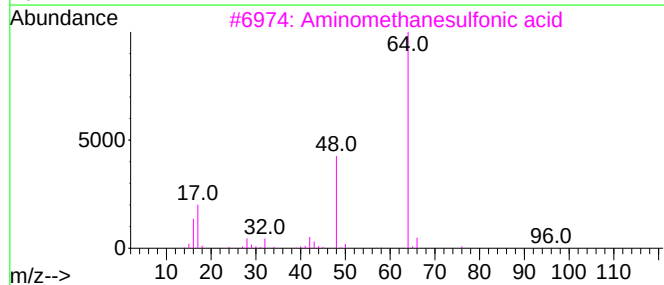
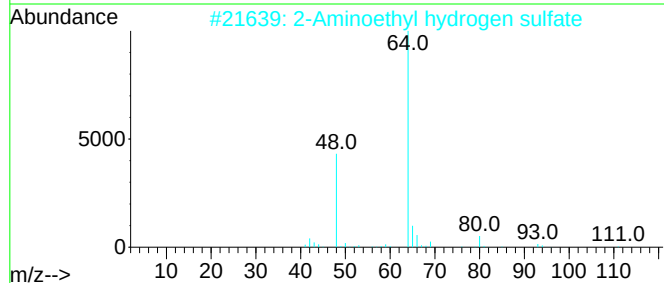
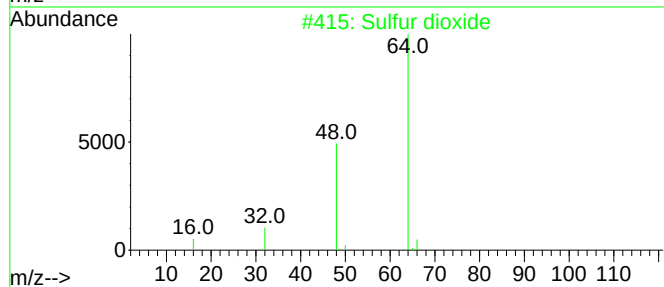
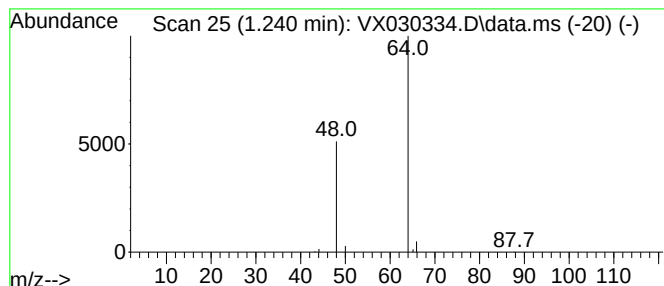
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	7.44 ug/l	61508	Pentafluorobenzene	5.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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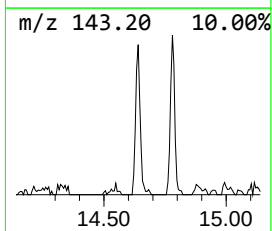
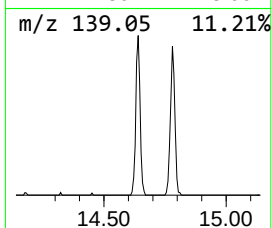
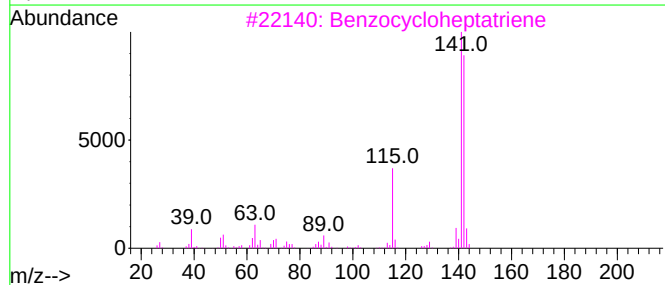
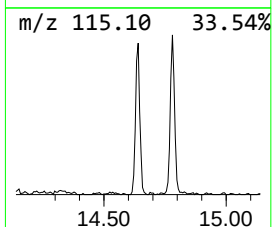
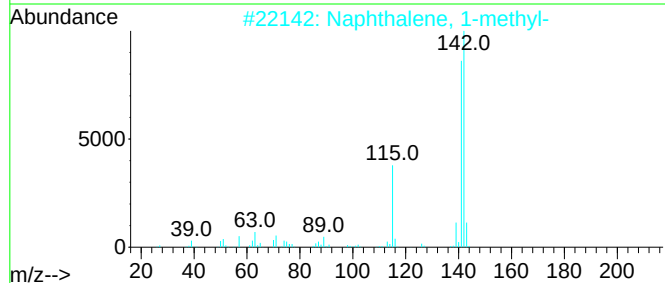
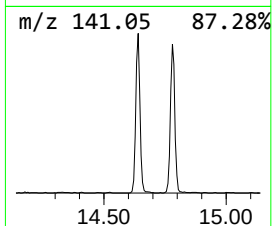
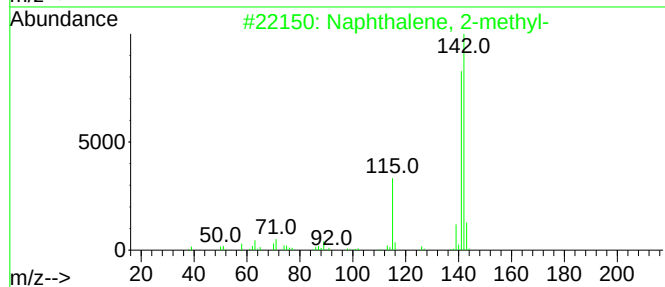
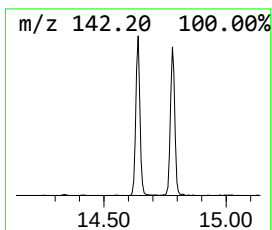
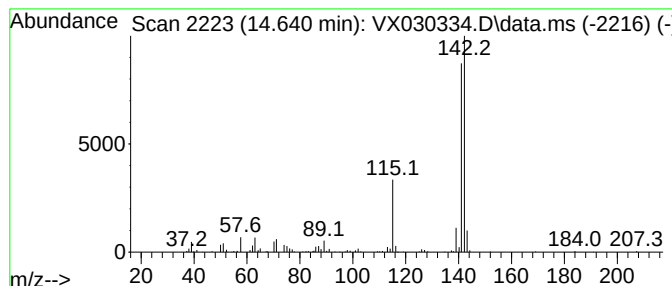
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	8.29 ug/l	149295	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
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			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86



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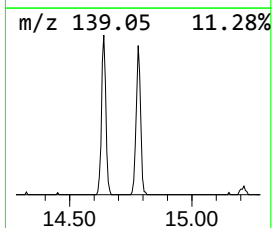
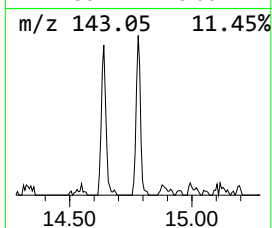
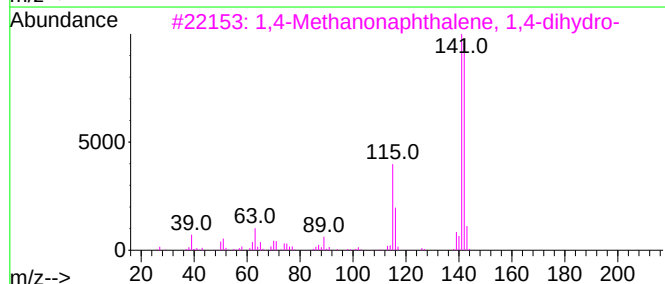
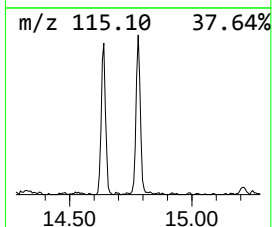
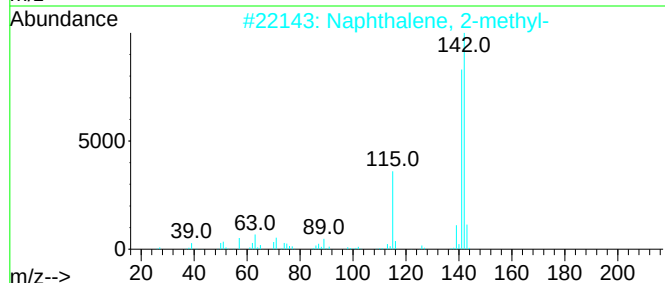
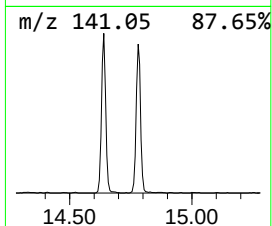
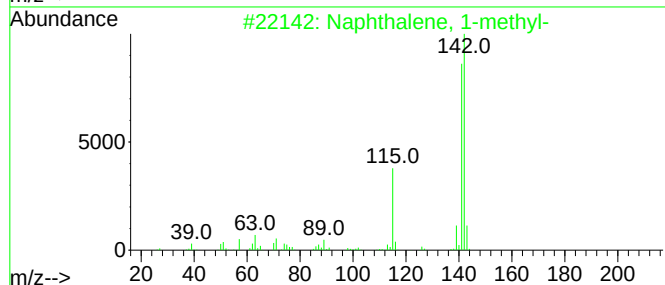
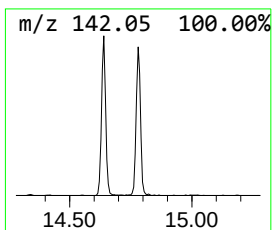
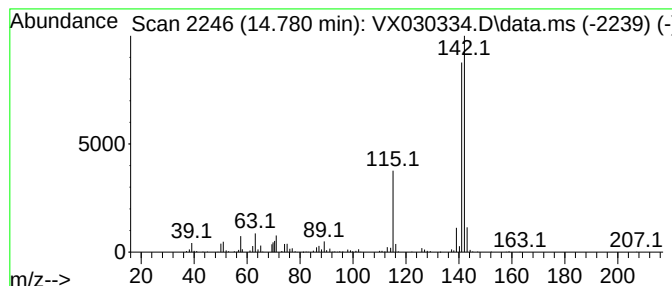
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	8.36 ug/l	150522	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			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.240	7.4	ug/l	61508	1	5.556	413166	50.0
Naphthalene, 1-...	14.640	8.3	ug/l	149295	4	12.024	900195	50.0
1,4-Methanonaph...	14.780	8.4	ug/l	150522	4	12.024	900195	50.0