

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047448.D
 Acq On : 20 Aug 2025 17:14
 Operator : JC/MD
 Sample : Q2900-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17C-081825

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\82X081525W.M
 Title : SW846 8260

Signal : TIC: VX047448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	24	29	45	rBV	169791	459676	18.28%	3.298%
2	3.117	326	333	342	rBV2	23824	52446	2.09%	0.376%
3	5.403	694	708	725	rBV2	150621	474132	18.86%	3.402%
4	5.568	725	735	756	rVB	211807	648779	25.81%	4.655%
5	5.970	788	801	809	rBV	170554	487603	19.40%	3.498%
6	6.050	810	814	829	rVB2	47741	135217	5.38%	0.970%
7	6.775	922	933	953	rBV	401979	1046478	41.63%	7.508%
8	8.653	1234	1241	1249	rBV	899344	1432737	56.99%	10.279%
9	8.726	1249	1253	1265	rVB	55905	96742	3.85%	0.694%
10	10.055	1465	1471	1485	rBV	1030282	1420301	56.49%	10.190%
11	10.195	1489	1494	1504	rVV	63459	87269	3.47%	0.626%
12	10.305	1506	1512	1521	rVB	43902	66114	2.63%	0.474%
13	10.646	1562	1568	1578	rBV2	38963	83028	3.30%	0.596%
14	11.079	1634	1639	1653	rBV	870561	1097570	43.66%	7.875%
15	11.402	1689	1692	1697	rVB	20848	27951	1.11%	0.201%
16	11.750	1743	1749	1755	rBV	42509	56735	2.26%	0.407%
17	12.018	1788	1793	1800	rBV	1210171	1485881	59.10%	10.660%
18	12.244	1824	1830	1838	rVB	48587	65247	2.60%	0.468%
19	12.414	1849	1858	1864	rBV	211247	278805	11.09%	2.000%
20	13.341	2006	2010	2017	rVB	48185	60302	2.40%	0.433%
21	13.426	2017	2024	2029	rBV	52934	76418	3.04%	0.548%
22	13.774	2068	2081	2092	rBV	1970074	2514051	100.00%	18.037%
23	13.865	2092	2096	2104	rVB	87693	117891	4.69%	0.846%
24	14.597	2210	2216	2218	rBV	20564	26820	1.07%	0.192%
25	14.633	2218	2222	2232	rVB	167515	228583	9.09%	1.640%
26	14.774	2240	2245	2257	rVB	481248	667464	26.55%	4.789%
27	15.207	2308	2316	2321	rBV2	35938	54268	2.16%	0.389%
28	15.475	2353	2360	2364	rBV2	43235	73356	2.92%	0.526%
29	15.609	2370	2382	2386	rBV2	75090	132108	5.25%	0.948%
30	15.645	2386	2388	2397	rVB3	26969	39676	1.58%	0.285%
31	15.834	2410	2419	2430	rVB3	24768	70388	2.80%	0.505%
32	15.987	2436	2444	2451	rBV	17803	31165	1.24%	0.224%
33	16.084	2454	2460	2472	rBV	95490	172641	6.87%	1.239%
34	16.322	2490	2499	2508	rBV	90986	170388	6.78%	1.222%

Sum of corrected areas: 13938230

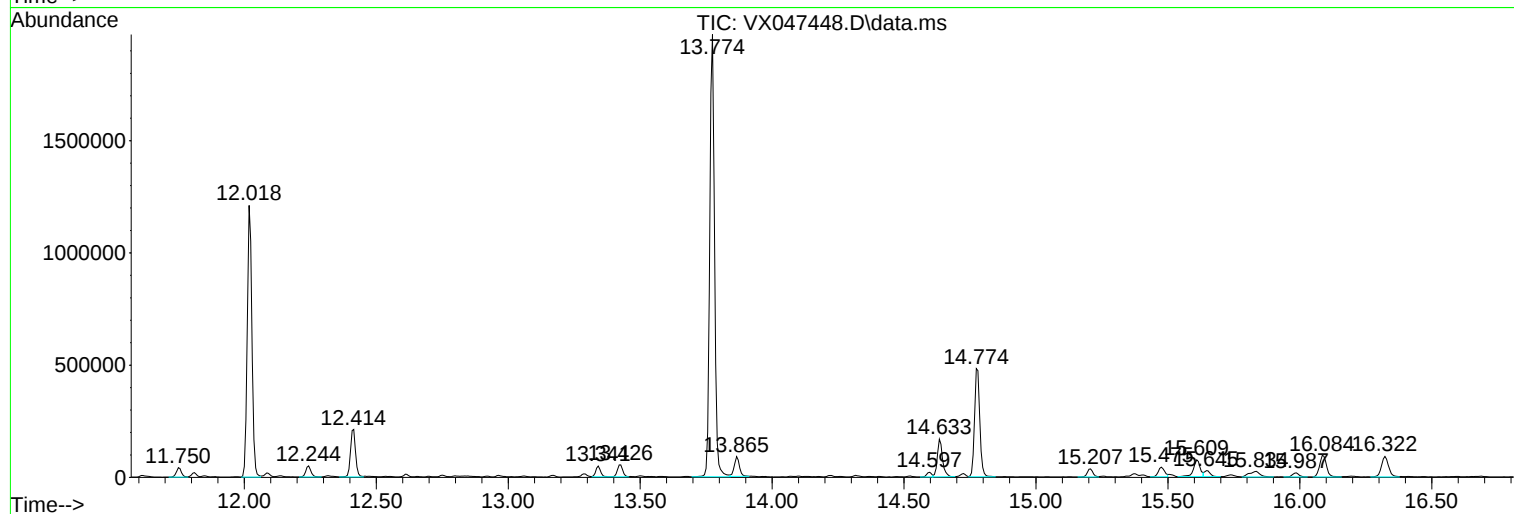
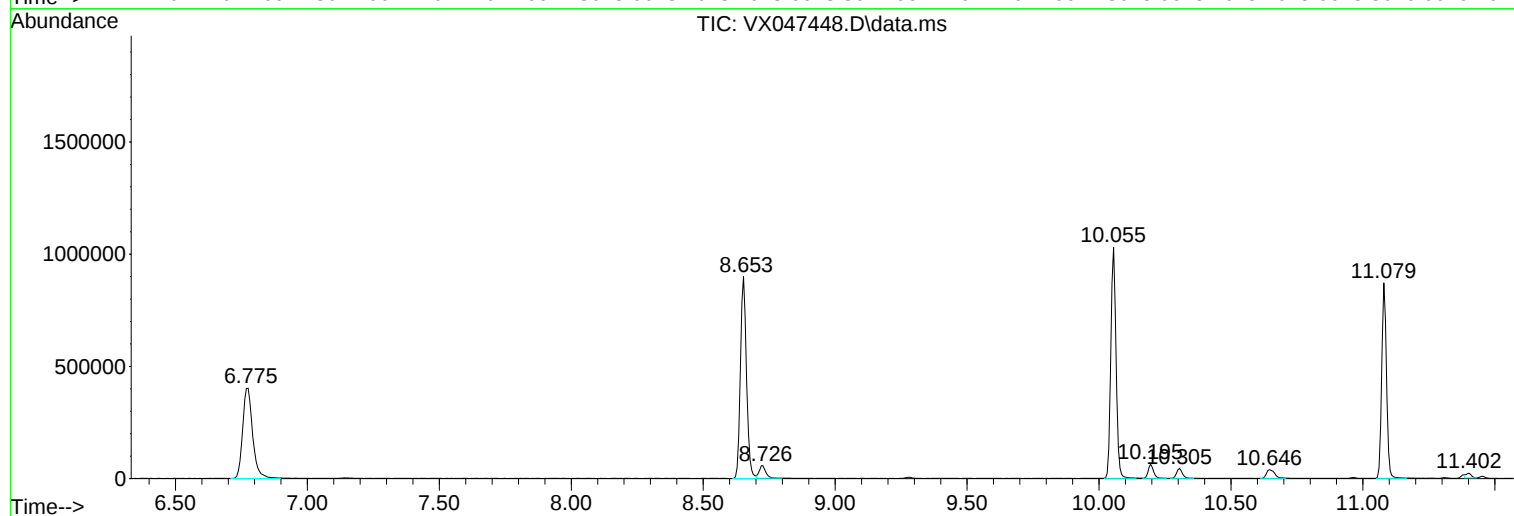
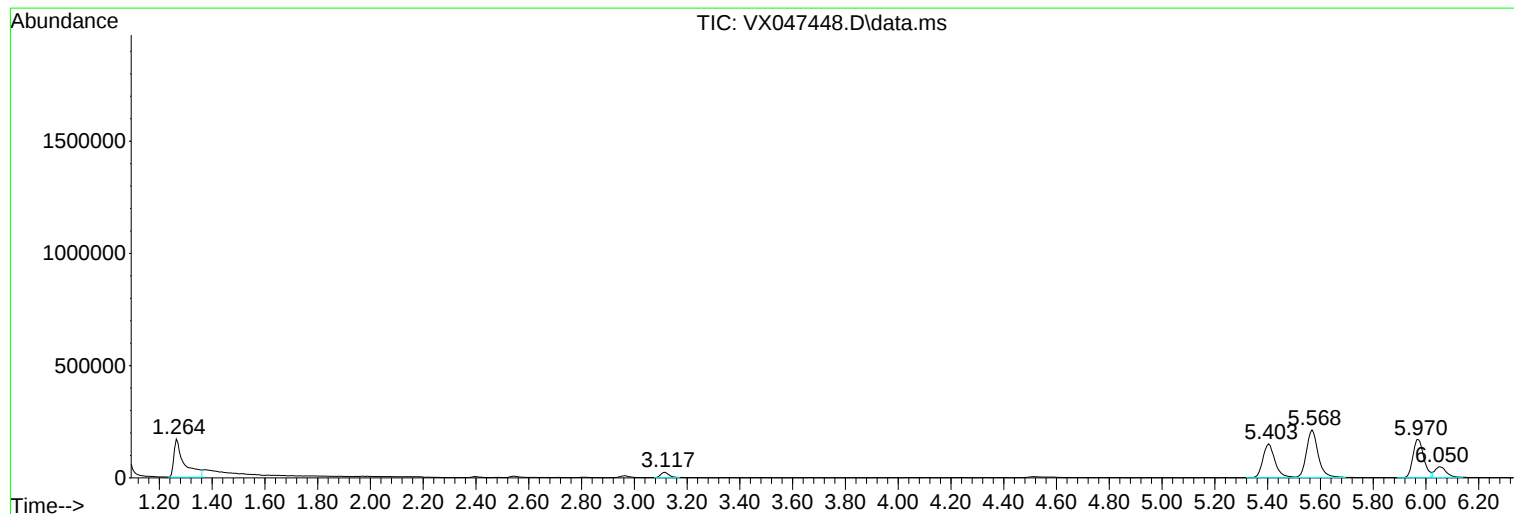
Instrument :
MSVOA_X
ClientSampleId :
MW-17C-081825

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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



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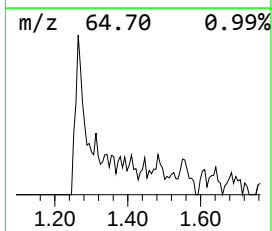
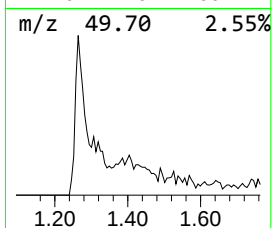
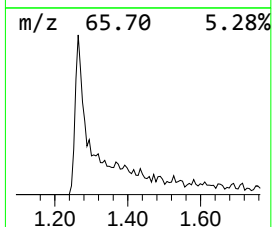
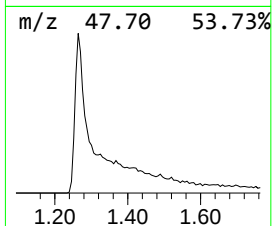
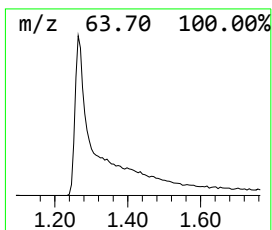
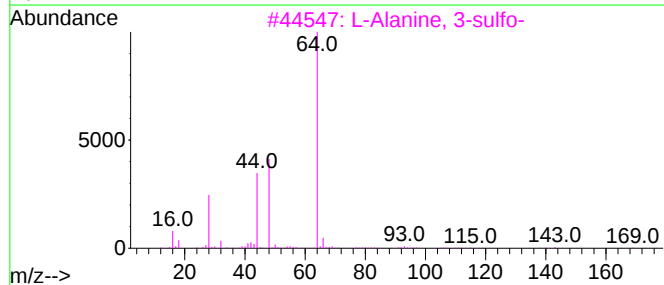
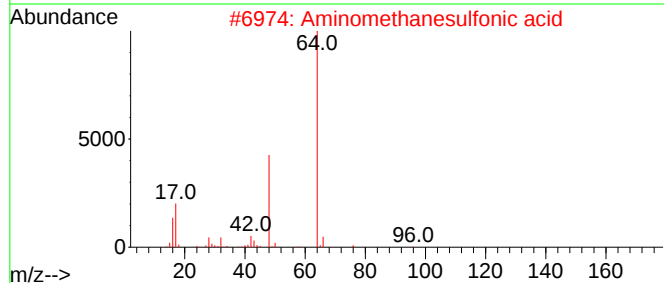
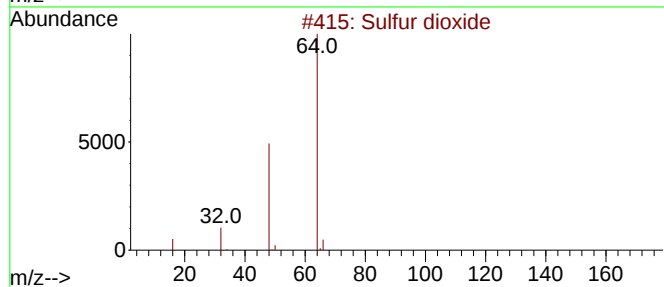
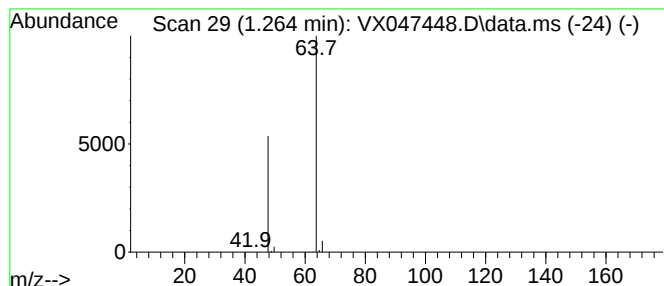
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	35.43 ug/l	459676	Pentafluorobenzene	5.568

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	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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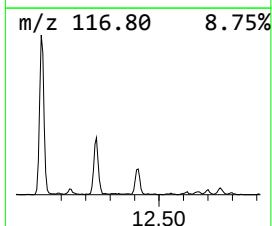
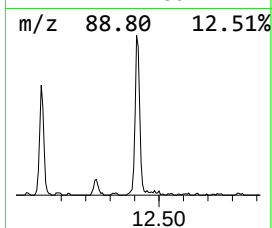
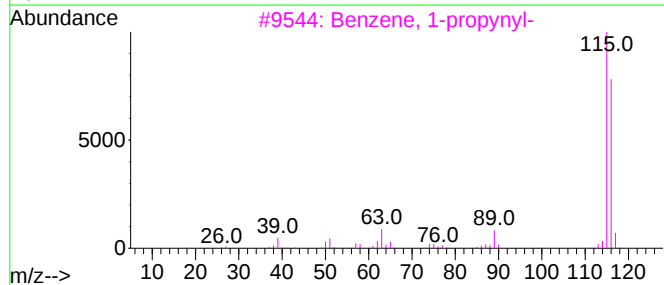
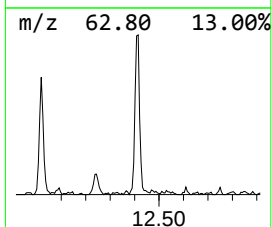
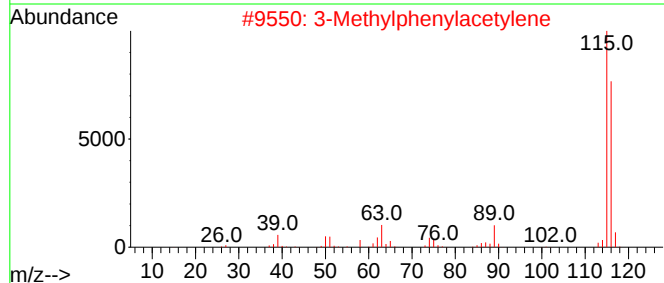
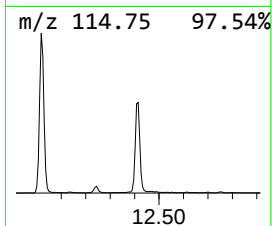
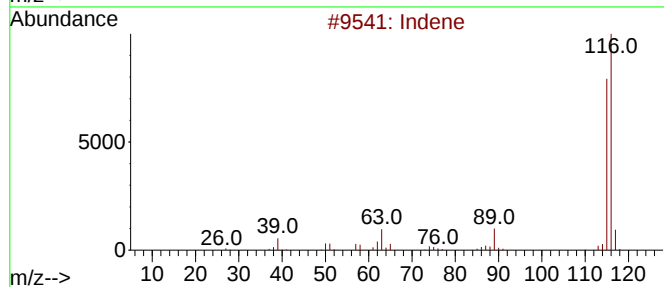
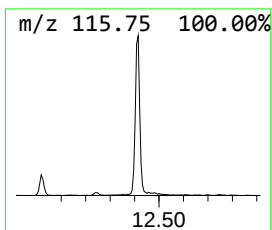
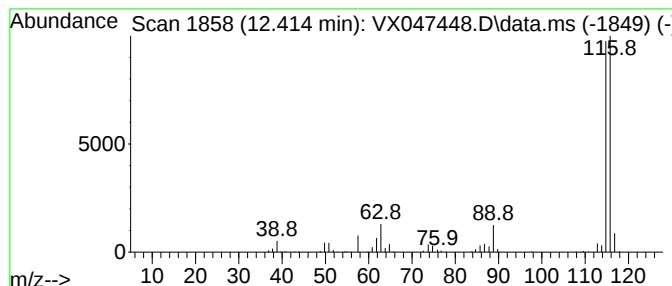
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Peak Number 2 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.414	9.38 ug/l	278805	1,4-Dichlorobenzene-d4	12.018

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indene	116	C9H8	000095-13-6	95
2		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	86



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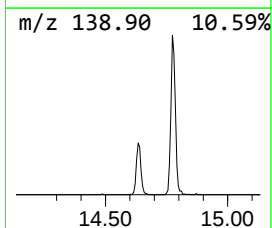
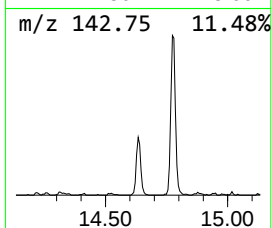
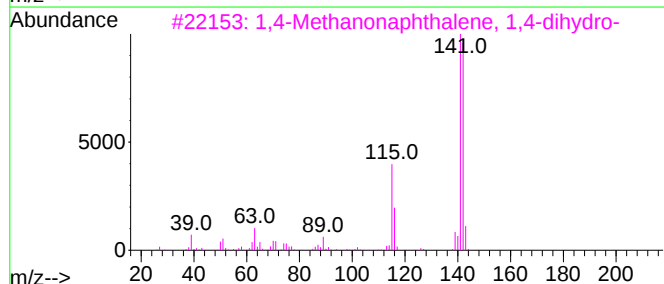
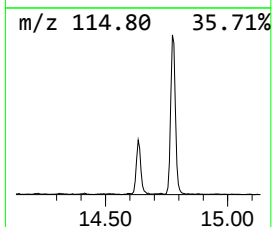
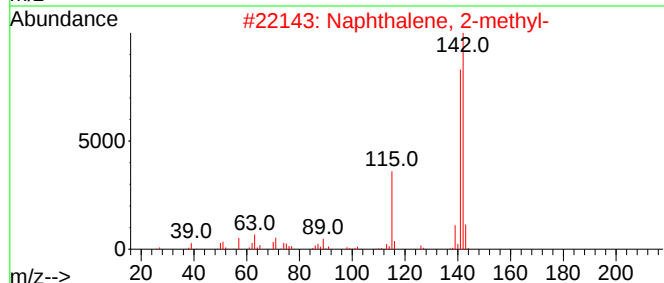
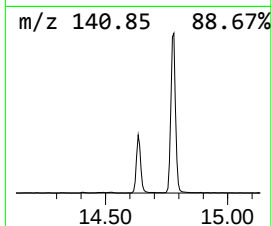
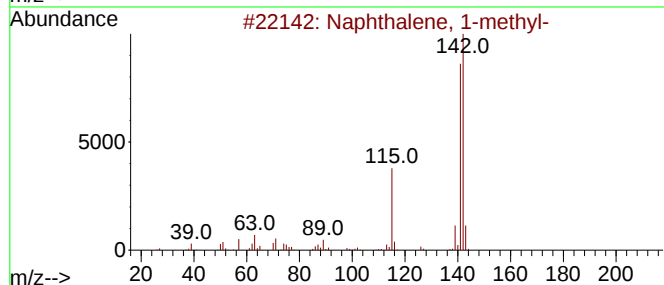
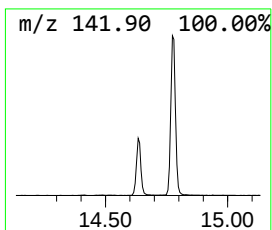
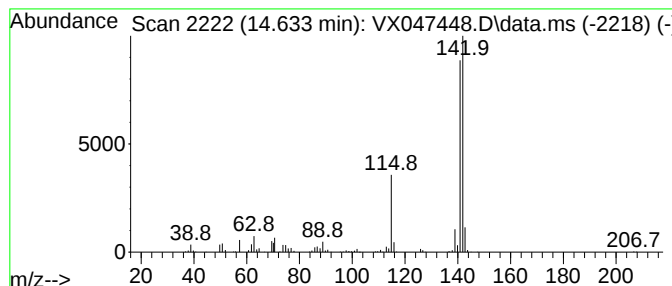
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	7.69 ug/l	228583	1,4-Dichlorobenzene-d4	12.018

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	93
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.264	35.4	ug/l	459676	1	5.568	648779	50.0
Indene	12.414	9.4	ug/l	278805	4	12.018	1485880	50.0
Naphthalene, 1-...	14.633	7.7	ug/l	228583	4	12.018	1485880	50.0