

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045159.D
 Acq On : 06 Mar 2025 11:36
 Operator : JC/MD
 Sample : Q1501-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16B-87.5-030425

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\82X022825W.M
 Title : SW846 8260

Signal : TIC: VX045159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	5	9	17	rBV2	7053	8907	1.87%	0.333%
2	1.239	20	25	33	rBV3	4048	8831	1.86%	0.330%
3	1.355	41	44	50	rBV3	4281	6948	1.46%	0.260%
4	1.593	68	83	85	rBV7	6354	23598	4.96%	0.882%
5	2.385	207	213	222	rBV	5843	10518	2.21%	0.393%
6	3.562	396	406	414	rBV6	2344	6167	1.30%	0.231%
7	5.385	694	705	718	rBV	53720	162341	34.15%	6.071%
8	5.543	720	731	746	rVV	77445	222384	46.79%	8.316%
9	5.946	787	797	812	rBV	61408	167795	35.30%	6.275%
10	6.757	920	930	941	rBV	136985	337850	71.08%	12.634%
11	8.646	1234	1240	1250	rBV	294550	475307	100.00%	17.774%
12	10.049	1465	1470	1482	rBV	278361	406152	85.45%	15.188%
13	10.152	1483	1487	1493	rVB	11435	15536	3.27%	0.581%
14	11.079	1634	1639	1654	rBV	218275	278484	58.59%	10.414%
15	11.969	1780	1785	1789	rBV	31036	37922	7.98%	1.418%
16	12.018	1789	1793	1803	rVB	264754	340031	71.54%	12.715%
17	12.237	1824	1829	1835	rVB4	4451	5559	1.17%	0.208%
18	12.975	1947	1950	1957	rVB4	4635	6267	1.32%	0.234%
19	13.292	1995	2002	2008	rBV8	4610	9150	1.93%	0.342%
20	13.383	2013	2017	2020	rBV	18063	22465	4.73%	0.840%
21	13.694	2061	2068	2071	rBV3	7512	16382	3.45%	0.613%
22	13.737	2071	2075	2078	rVV3	9970	12308	2.59%	0.460%
23	13.768	2078	2080	2083	rVB2	10549	9723	2.05%	0.364%
24	13.841	2088	2092	2098	rVV2	27905	43004	9.05%	1.608%
25	13.902	2098	2102	2110	rVB6	4982	10325	2.17%	0.386%
26	14.103	2132	2135	2137	rVV2	4874	6453	1.36%	0.241%
27	14.127	2137	2139	2143	rVV5	4635	6696	1.41%	0.250%
28	14.188	2145	2149	2156	rVB3	6540	10318	2.17%	0.386%
29	14.499	2197	2200	2208	rVB7	3799	6738	1.42%	0.252%

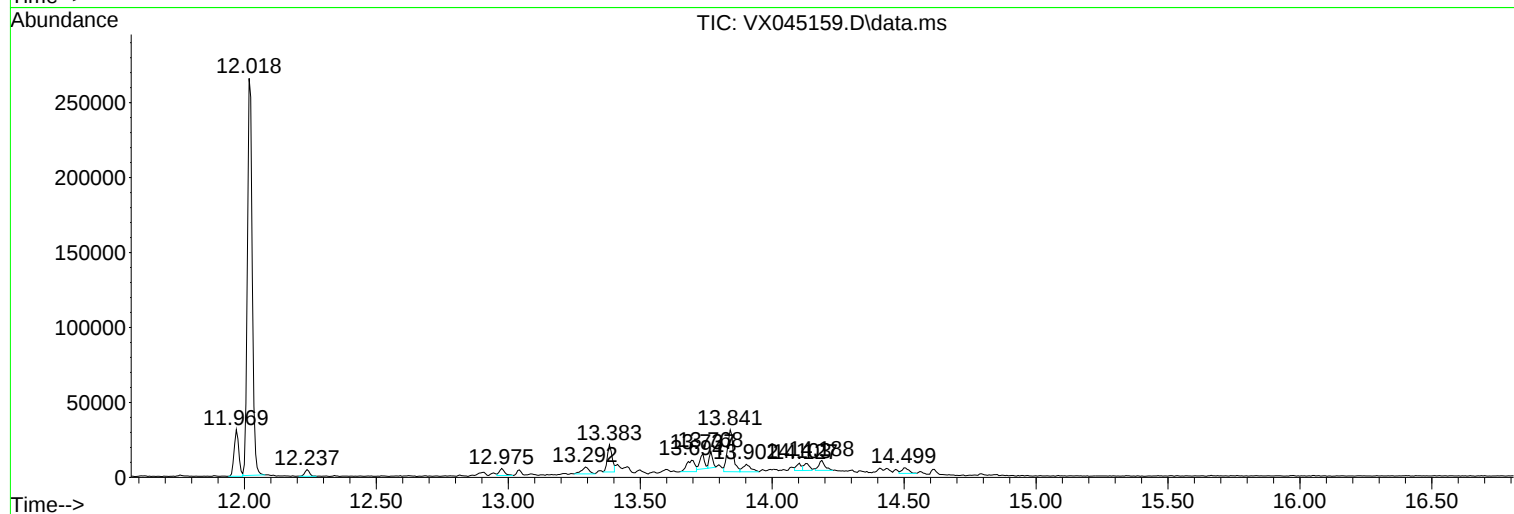
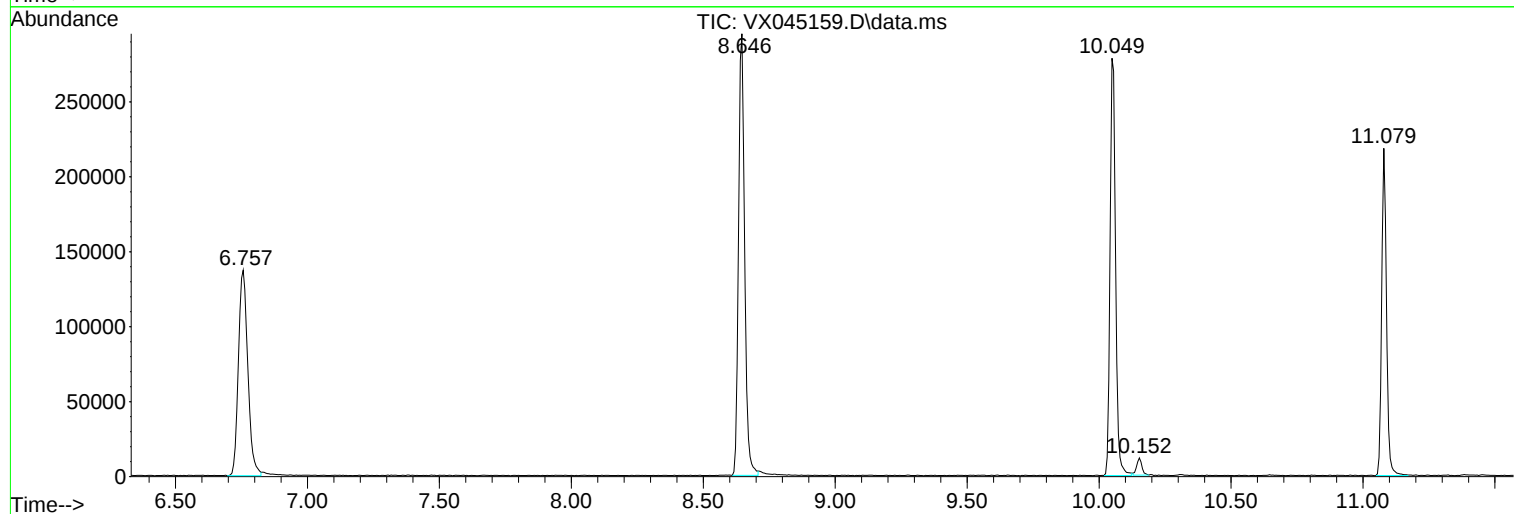
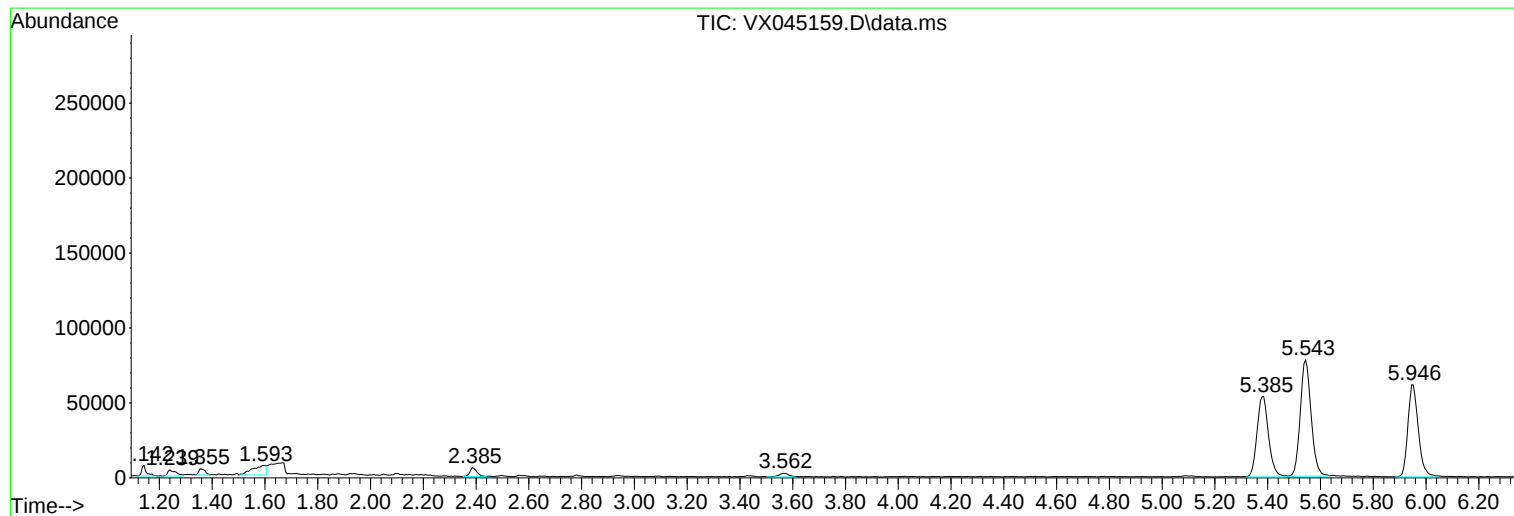
Sum of corrected areas: 2674159

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ClientSampleId :
MW-16B-87.5-030425

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

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



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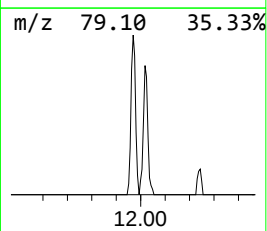
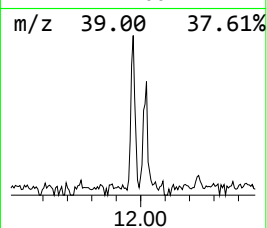
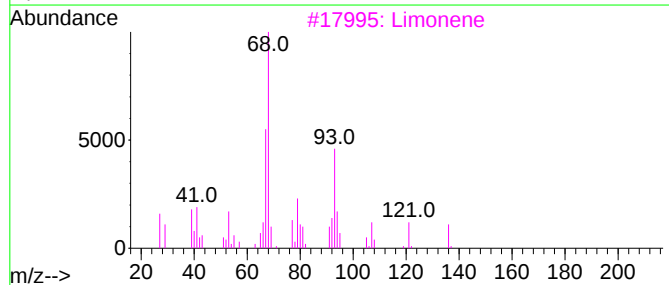
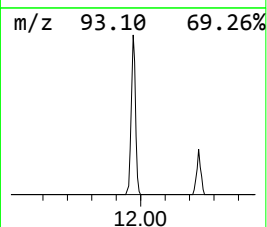
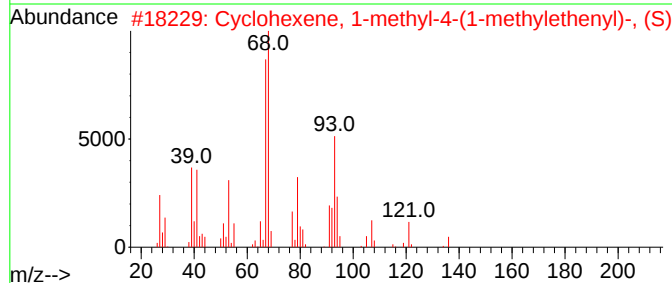
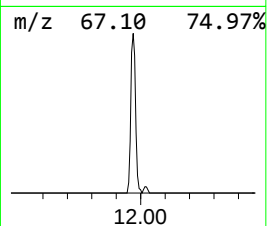
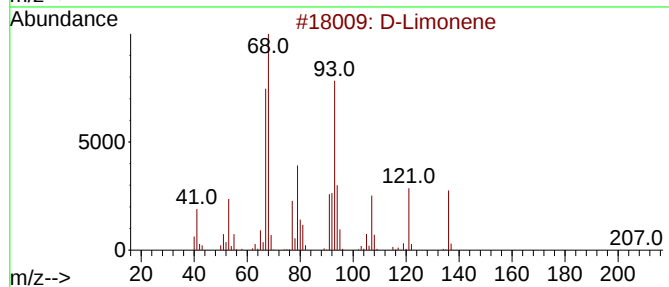
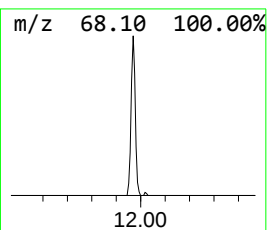
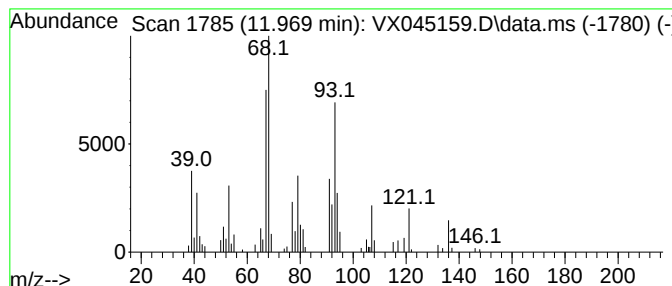
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Peak Number 2 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	5.58 ug/l	37922	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
3			Limonene	136	C10H16	000138-86-3	91
4			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	81
5			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	64



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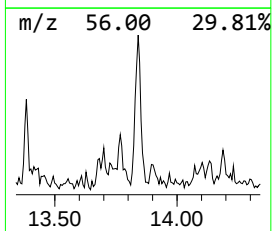
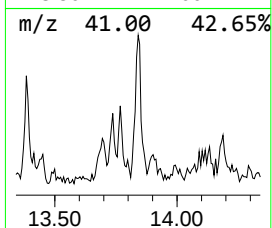
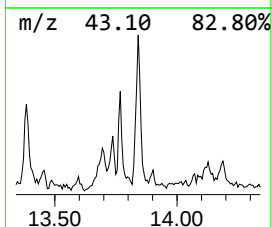
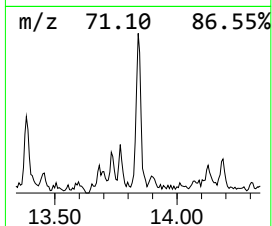
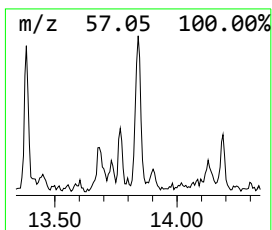
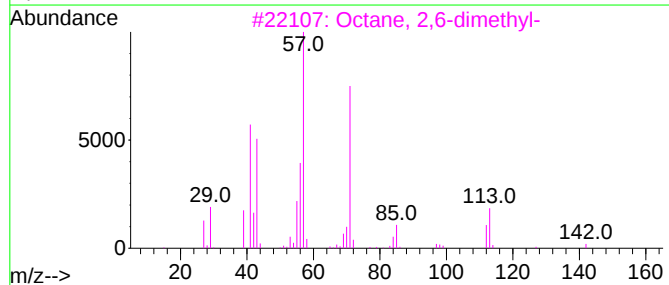
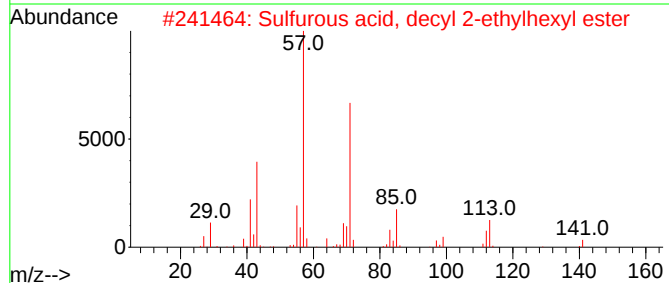
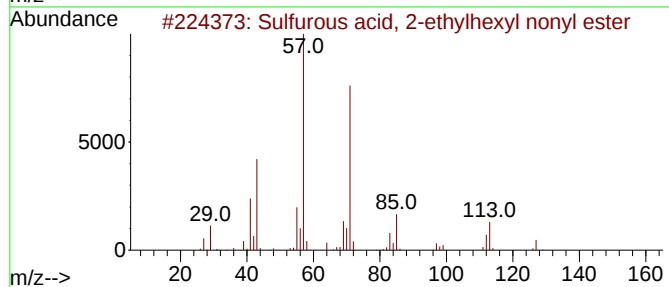
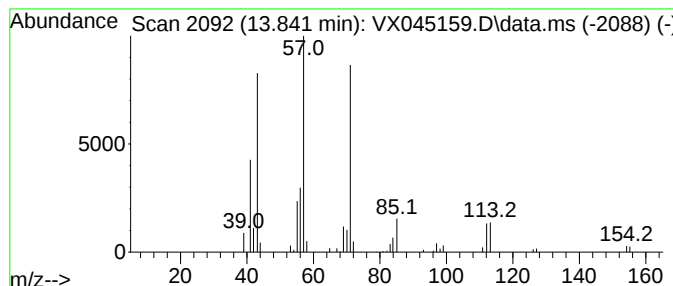
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Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.841	6.32 ug/l	43004	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	87
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	11.969	5.6	ug/l	37922	4	12.024	340031	50.0
Sulfurous acid,...	13.841	6.3	ug/l	43004	4	12.024	340031	50.0