

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010290.D
 Acq On : 02 Sep 2022 19:38
 Operator : KP/MD
 Sample : N4465-01
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-1-083122

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_Y\methods\82Y090222S.M
 Title : SW846 8260

Signal : TIC: VY010290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	42	49	51	rBV3	5893	12767	2.17%	0.350%
2	4.186	384	388	399	rVB5	1848	6248	1.06%	0.171%
3	4.704	460	473	486	rBV	22609	67671	11.52%	1.855%
4	5.740	633	643	655	rBV3	10490	33858	5.76%	0.928%
5	6.972	834	845	860	rBV	45024	143264	24.39%	3.928%
6	7.709	956	966	972	rBV	79866	188571	32.10%	5.170%
7	7.782	972	978	990	rVB	136623	315836	53.77%	8.660%
8	8.136	1017	1036	1048	rBV2	100148	286119	48.71%	7.845%
9	8.685	1118	1126	1139	rBV	214969	429728	73.16%	11.783%
10	10.178	1363	1371	1380	rBV	341735	587411	100.00%	16.106%
11	10.575	1428	1436	1444	rBV	23328	44520	7.58%	1.221%
12	10.721	1454	1460	1466	rVB7	5142	9640	1.64%	0.264%
13	10.947	1491	1497	1506	rBV2	30596	56482	9.62%	1.549%
14	11.318	1552	1558	1564	rVB2	13343	21547	3.67%	0.591%
15	11.489	1578	1586	1596	rBV	314326	520610	88.63%	14.274%
16	12.483	1739	1749	1758	rBV2	251964	423922	72.17%	11.623%
17	12.818	1799	1804	1812	rBV4	4727	9278	1.58%	0.254%
18	13.422	1897	1903	1910	rBV	296524	456390	77.70%	12.514%
19	13.964	1986	1992	1998	rVB2	8641	13625	2.32%	0.374%
20	15.318	2206	2214	2218	rVB2	11430	19659	3.35%	0.539%

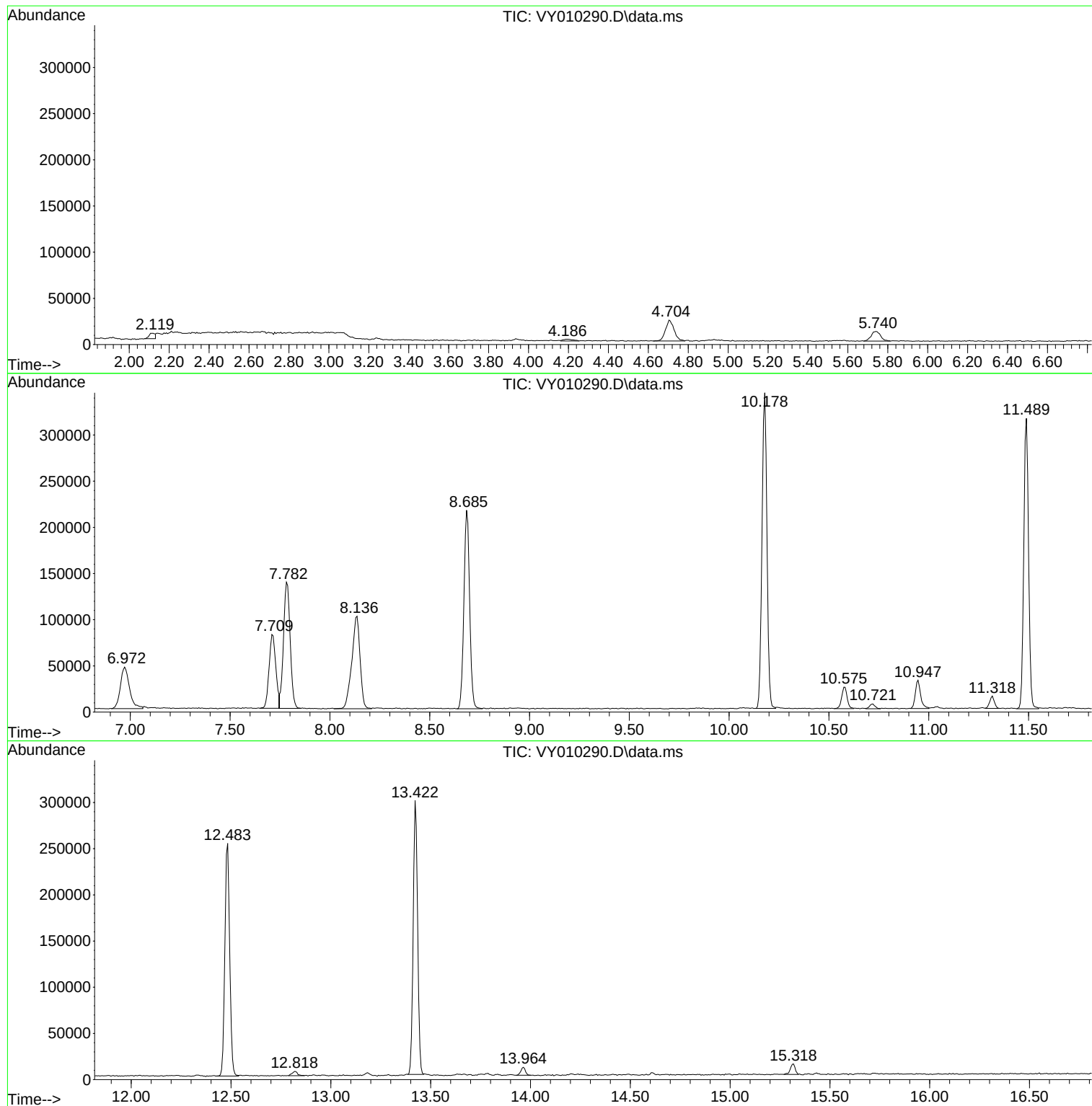
Sum of corrected areas: 3647146

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260

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



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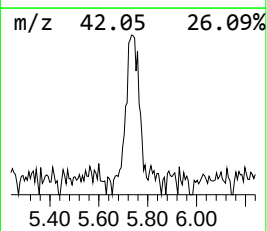
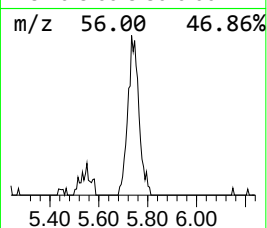
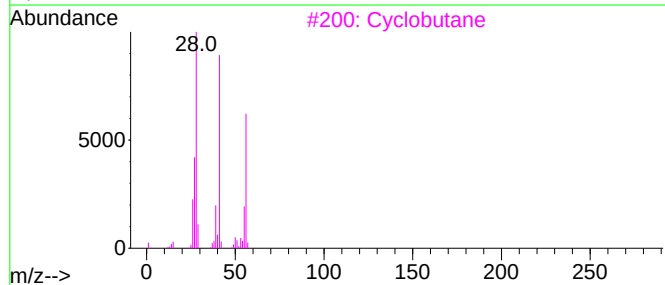
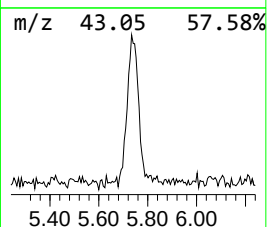
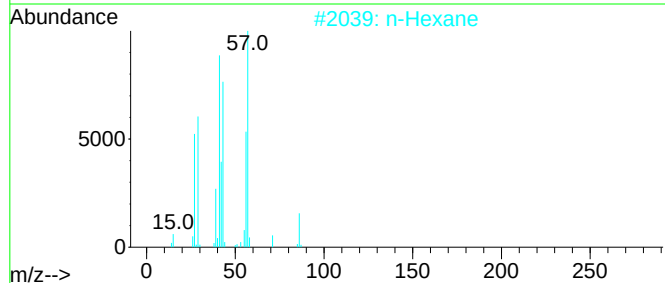
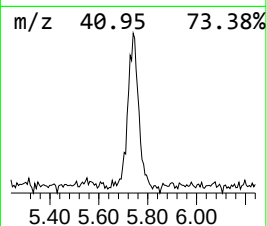
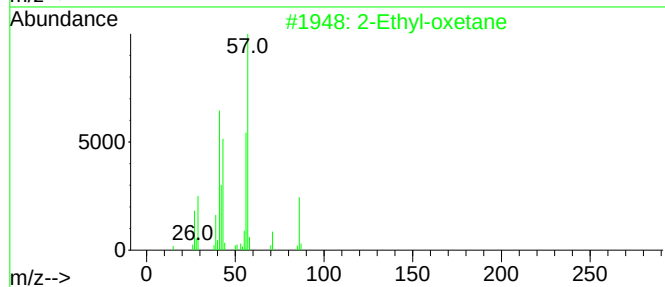
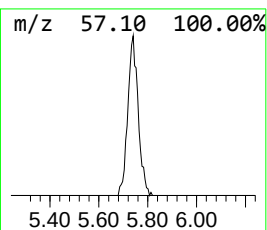
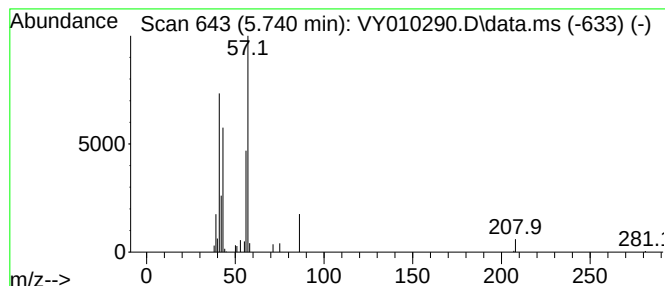
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
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Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.740	5.36 ug/l	33858	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	64
2	n-Hexane			86	C6H14	000110-54-3	64
3	Cyclobutane			56	C4H8	000287-23-0	32
4	Propanal, 2,2-dimethyl-			86	C5H10O	000630-19-3	32
5	Diazene, bis(1,1-dimethylethyl)-			142	C8H18N2	000927-83-3	16



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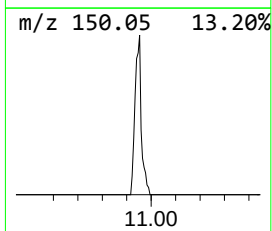
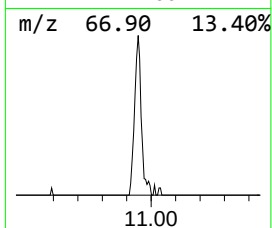
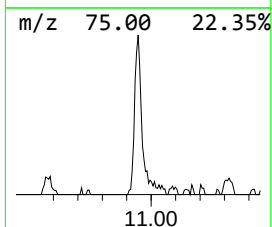
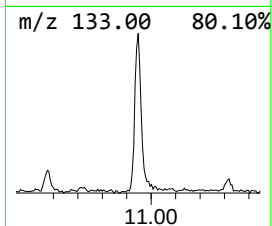
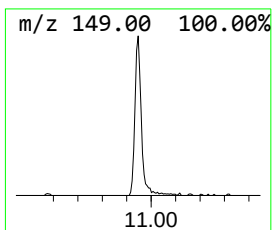
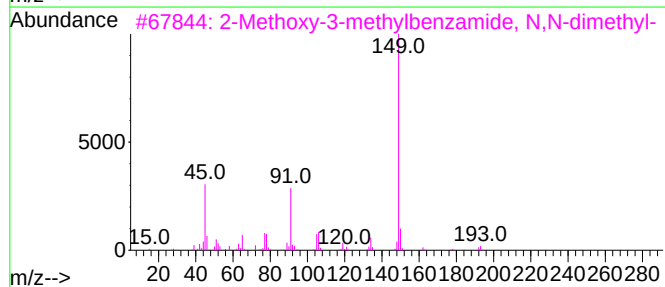
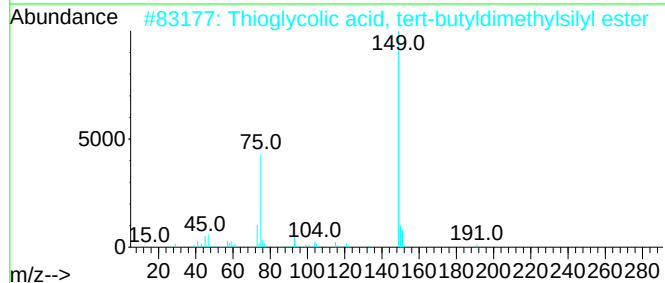
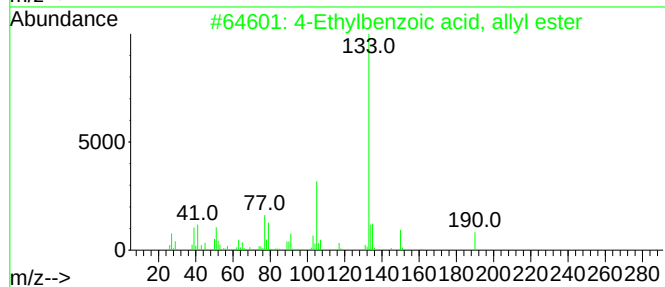
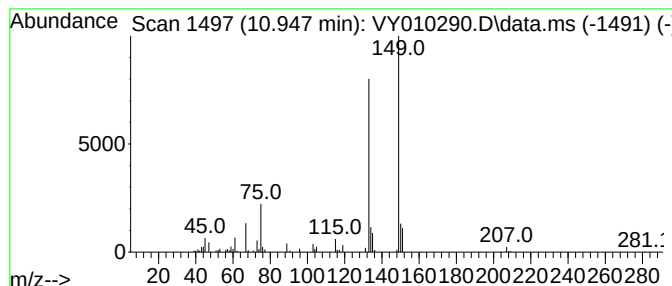
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Peak Number 3 unknown10.947 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	5.42 ug/l	56482	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzoic acid, allyl ester	190	C12H14O2	1000293-31-7	35
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
3			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	25
4			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	23
5			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.740	5.4	ug/l	33858	1	7.789	315836	50.0
unknown10.947	10.947	5.4	ug/l	56482	3	11.489	520610	50.0