

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060925\
 Data File : VY022628.D
 Acq On : 09 Jun 2025 14:23
 Operator : SY/MD
 Sample : Q2246-02
 Misc : 3.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-060525

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\82Y060225S.M
 Title : SW846 8260

Signal : TIC: VY022628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.501	121	128	134	rBV3	11026	34941	1.94%	0.380%
2	4.616	466	475	486	rBV3	9883	26477	1.47%	0.288%
3	5.647	632	644	658	rBV3	56415	178178	9.90%	1.940%
4	7.634	960	970	976	rBV2	227530	551420	30.64%	6.002%
5	7.707	976	982	995	rVB	394351	899466	49.98%	9.791%
6	8.061	1032	1040	1052	rBV	211143	461882	25.66%	5.028%
7	8.616	1122	1131	1145	rBV	675742	1295947	72.01%	14.107%
8	9.292	1236	1242	1252	rBV2	13998	29065	1.62%	0.316%
9	10.109	1368	1376	1385	rBV	1074671	1799673	100.00%	19.590%
10	10.225	1385	1395	1401	rVB7	20383	53634	2.98%	0.584%
11	11.414	1581	1590	1601	rBV	879206	1442984	80.18%	15.708%
12	12.408	1743	1753	1762	rBV	623868	996239	55.36%	10.845%
13	12.554	1772	1777	1787	rVB5	9564	24989	1.39%	0.272%
14	12.907	1827	1835	1841	rBV5	7600	19340	1.07%	0.211%
15	12.993	1845	1849	1855	rVB	30437	43210	2.40%	0.470%
16	13.103	1861	1867	1873	rVB	15845	25829	1.44%	0.281%
17	13.206	1873	1884	1893	rBV	52151	100400	5.58%	1.093%
18	13.346	1898	1907	1912	rVV	718913	1086970	60.40%	11.832%
19	13.401	1912	1916	1928	rVB2	38959	91601	5.09%	0.997%
20	13.566	1935	1943	1950	rVB4	13022	24276	1.35%	0.264%

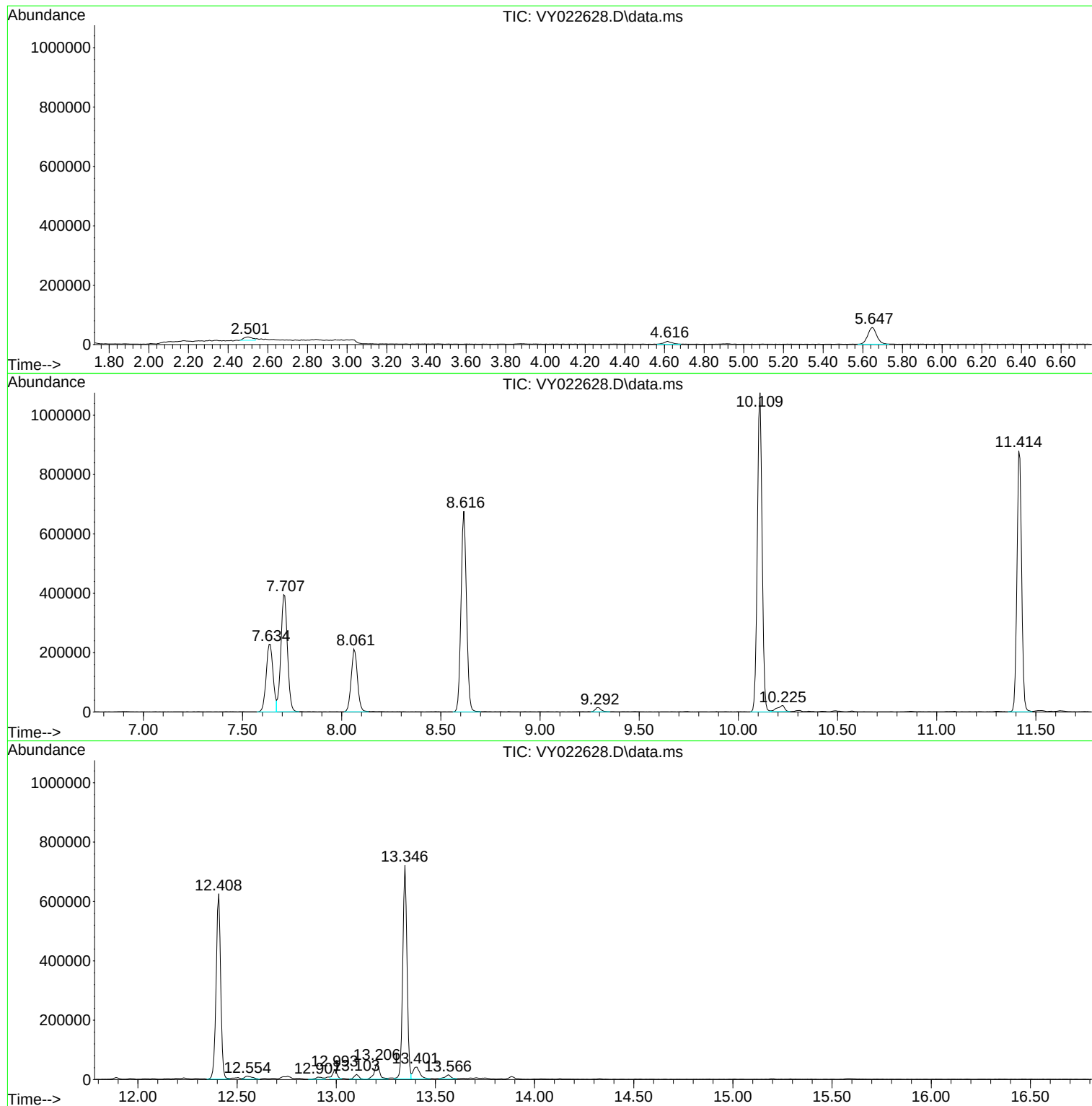
Sum of corrected areas: 9186521

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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



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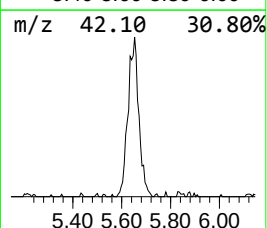
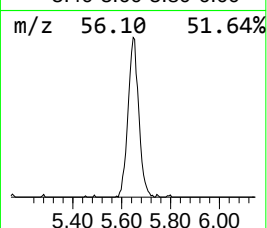
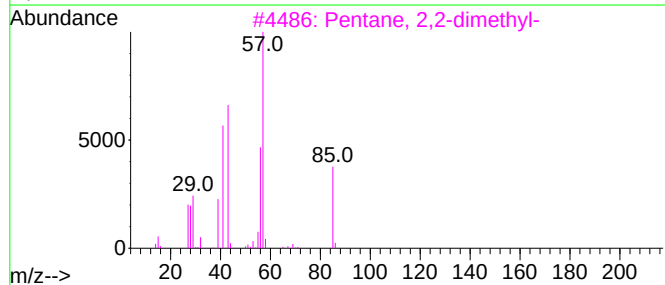
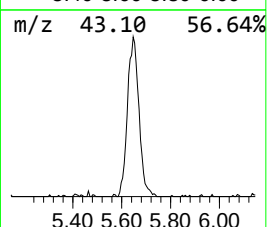
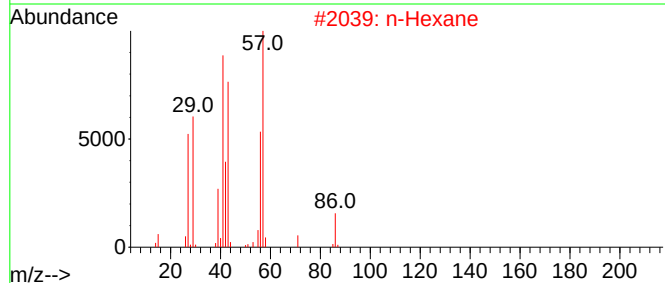
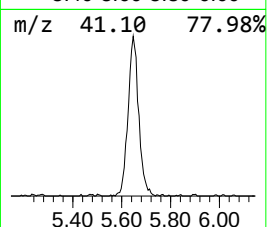
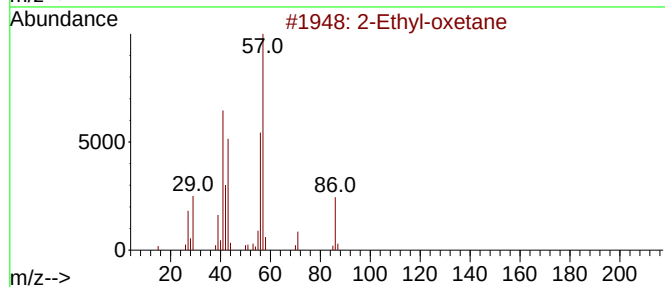
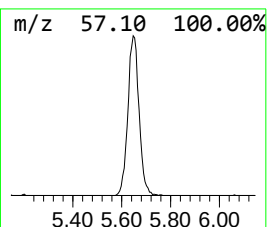
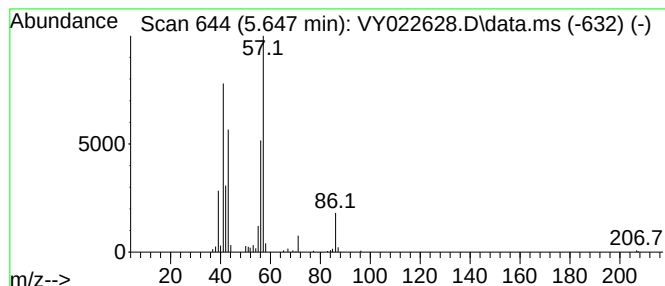
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.647	9.90 ug/l	178178	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	91
2			n-Hexane	86	C6H14	000110-54-3	83
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40
5			2(3H)-Furanone, dihydro-3-methyl-	100	C5H8O2	001679-47-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.647	9.9	ug/l	178178	1	7.713	899466	50.0