

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019527.D
 Acq On : 12 Sep 2024 15:00
 Operator : SY/MD
 Sample : P3962-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-091124

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\82Y090924S.M

Title : SW846 8260

Signal : TIC: VY019527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	465	474	486	rBV4	11702	43384	1.88%	0.257%
2	5.640	629	643	661	rBV	632757	1977829	85.75%	11.739%
3	6.683	805	814	826	rVB6	8008	27449	1.19%	0.163%
4	6.884	833	847	863	rBV	76535	259136	11.23%	1.538%
5	7.634	960	970	976	rBV	315678	780294	33.83%	4.631%
6	7.707	976	982	996	rVB	506472	1159889	50.29%	6.884%
7	8.061	1025	1040	1051	rBV2	313743	816495	35.40%	4.846%
8	8.609	1122	1130	1143	rBV	836690	1687284	73.15%	10.014%
9	10.109	1366	1376	1390	rBV	1323227	2306562	100.00%	13.690%
10	10.511	1434	1442	1449	rBV	97492	180676	7.83%	1.072%
11	10.877	1496	1502	1511	rBV	54698	104387	4.53%	0.620%
12	11.249	1559	1563	1568	rVB3	24235	40174	1.74%	0.238%
13	11.414	1583	1590	1601	rBV	1246951	2036467	88.29%	12.087%
14	11.639	1616	1627	1635	rBV8	13699	41832	1.81%	0.248%
15	11.932	1667	1675	1686	rBV9	9542	34439	1.49%	0.204%
16	12.407	1745	1753	1764	rVB2	941379	1543809	66.93%	9.163%
17	12.730	1801	1806	1812	rVV5	30842	55920	2.42%	0.332%
18	13.243	1882	1890	1893	rBV5	13044	27030	1.17%	0.160%
19	13.346	1900	1907	1916	rVB	1043498	1585360	68.73%	9.409%
20	13.669	1954	1960	1964	rBV4	30080	57545	2.49%	0.342%
21	13.889	1991	1996	2002	rVB3	50030	75886	3.29%	0.450%
22	13.999	2009	2014	2019	rBV4	28901	50537	2.19%	0.300%
23	14.060	2019	2024	2030	rBV8	11950	31359	1.36%	0.186%
24	14.127	2030	2035	2038	rBV7	14753	24066	1.04%	0.143%
25	14.175	2038	2043	2047	rBV6	28294	54912	2.38%	0.326%
26	14.297	2059	2063	2066	rBV6	22626	31775	1.38%	0.189%
27	14.334	2066	2069	2074	rVV3	32952	45059	1.95%	0.267%
28	14.498	2090	2096	2098	rBV6	13781	29612	1.28%	0.176%
29	14.529	2098	2101	2106	rVB2	28588	40968	1.78%	0.243%
30	14.596	2106	2112	2117	rBV5	59686	143941	6.24%	0.854%
31	14.651	2117	2121	2127	rVB5	36693	61732	2.68%	0.366%
32	14.748	2133	2137	2142	rVB4	31721	42175	1.83%	0.250%
33	14.858	2151	2155	2158	rBV4	42547	63791	2.77%	0.379%
34	14.968	2167	2173	2179	rVB3	46174	105005	4.55%	0.623%
35	15.120	2193	2198	2201	rBV6	21717	39813	1.73%	0.236%
36	15.200	2207	2211	2215	rBV3	46841	84723	3.67%	0.503%

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37	15.261	2217	2221	2230	rVV6	41378	137712	5.97%	0.817%
38	15.340	2231	2234	2241	rVB7	19765	34364	1.49%	0.204%
39	15.419	2242	2247	2255	rBV6	24054	62450	2.71%	0.371%
40	15.578	2266	2273	2277	rBV5	34059	90551	3.93%	0.537%
41	15.626	2277	2281	2288	rVV	71152	125431	5.44%	0.744%
42	15.706	2291	2294	2300	rVV7	23088	51577	2.24%	0.306%
43	15.779	2300	2306	2318	rVB5	38007	132865	5.76%	0.789%
44	15.925	2323	2330	2338	rBV2	64132	130265	5.65%	0.773%
45	16.114	2354	2361	2367	rVV4	70265	144153	6.25%	0.856%
46	16.181	2367	2372	2384	rVB4	30561	90728	3.93%	0.538%
47	16.376	2397	2404	2409	rBV8	23297	66954	2.90%	0.397%
48	16.425	2409	2412	2417	rVB5	20049	32422	1.41%	0.192%
49	16.504	2419	2425	2433	rVB4	23513	58000	2.51%	0.344%

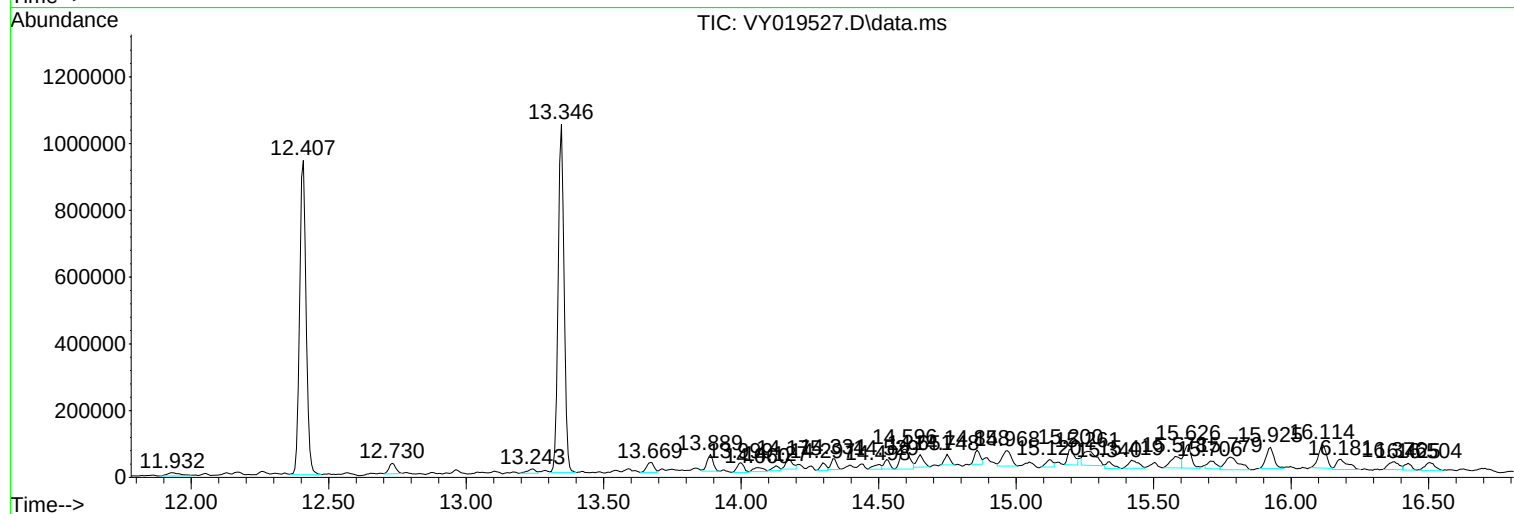
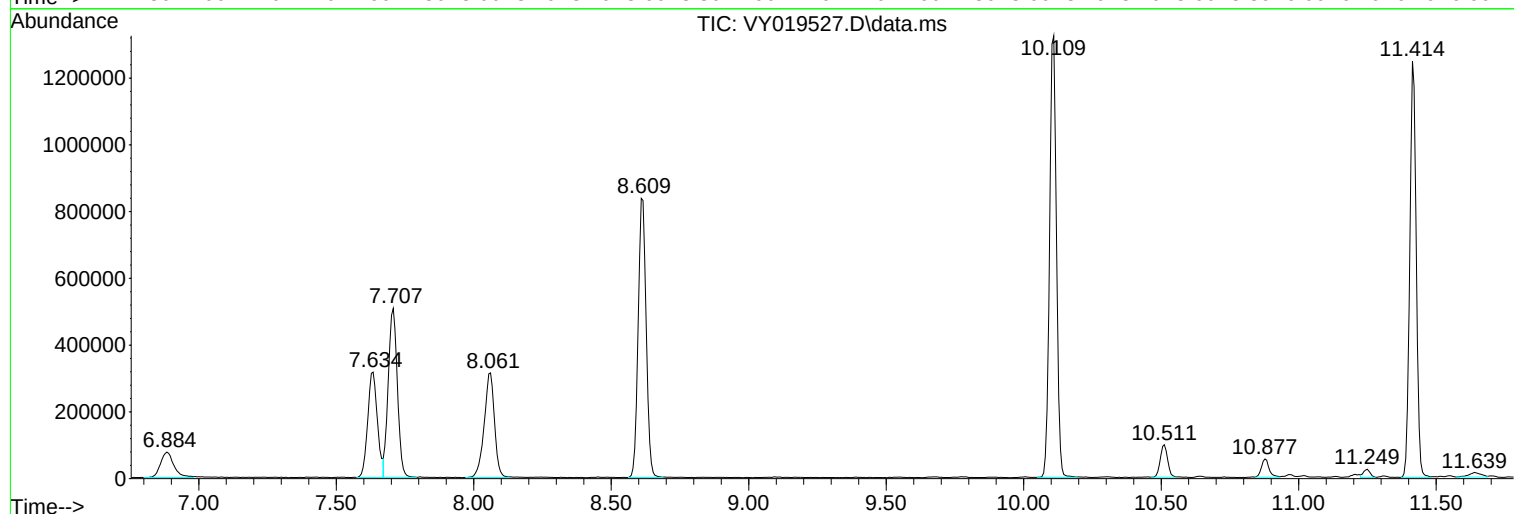
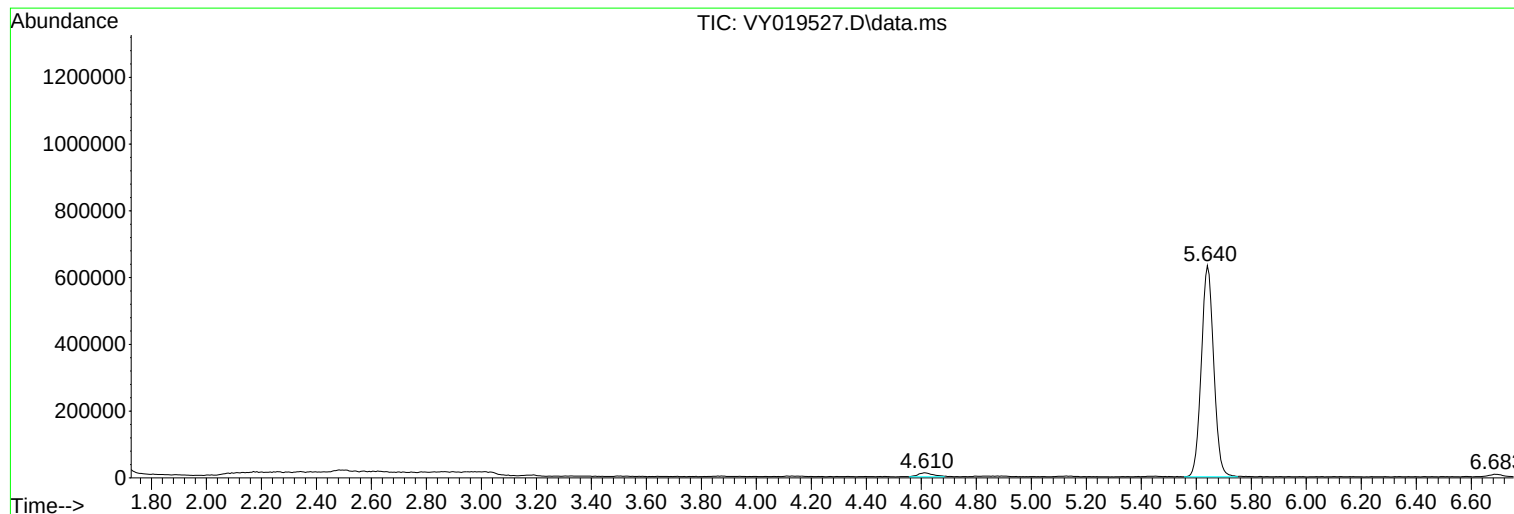
Sum of corrected areas: 16848787

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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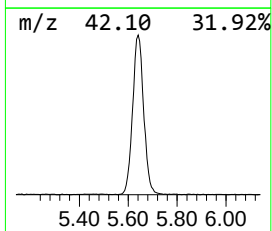
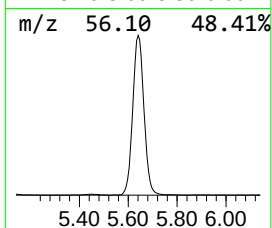
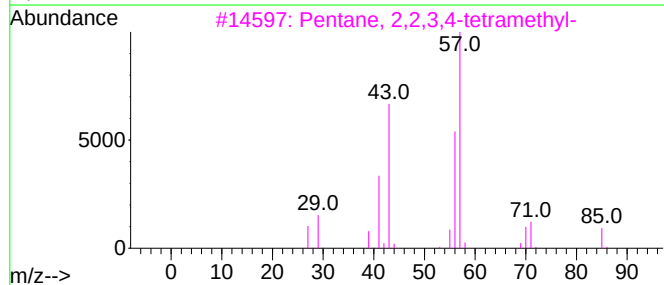
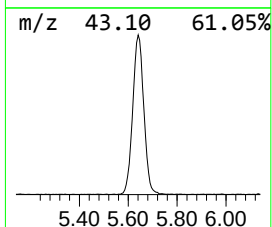
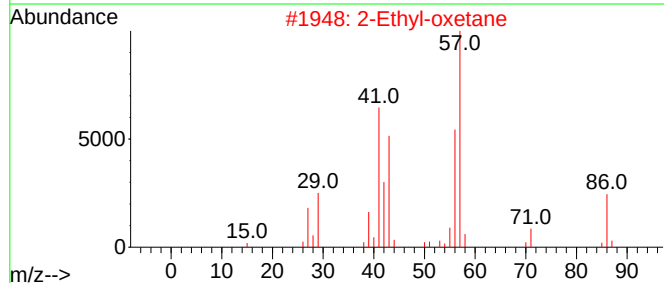
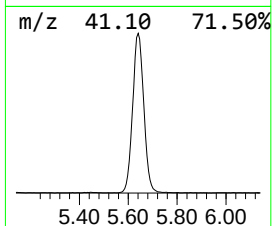
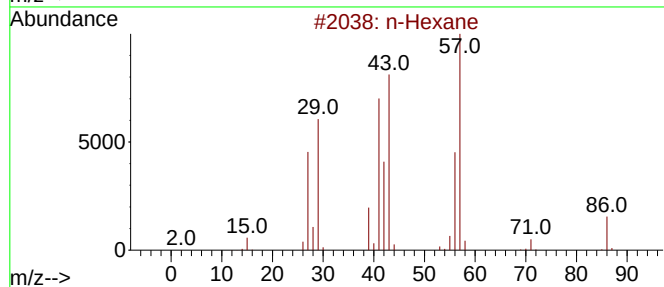
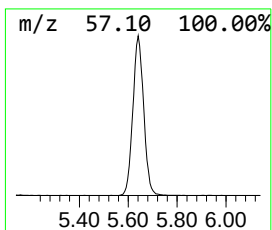
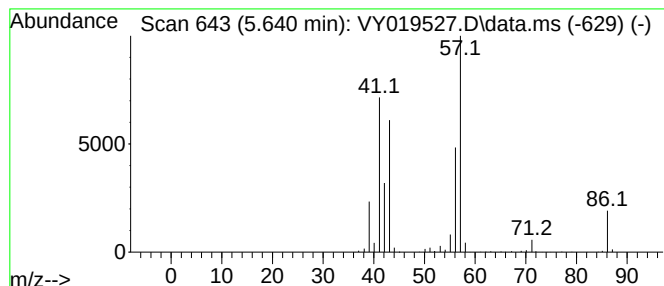
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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.
5.640	85.26 ug/l	1977830	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
4			Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
5			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.640	85.3	ug/l	1977830	1	7.707	1159890	50.0