

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113023\
 Data File : VY016548.D
 Acq On : 30 Nov 2023 14:39
 Operator : SY/MD
 Sample : 05588-02
 Misc : 21.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TUDOR

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\82Y112923S.M
 Title : SW846 8260

Signal : TIC: VY016548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	467	477	487	rBV3	6428	20290	3.78%	0.570%
2	5.765	637	647	662	rVB2	55860	175034	32.62%	4.919%
3	7.728	960	969	975	rBV2	76050	184178	34.32%	5.176%
4	7.801	975	981	990	rVB	133291	295396	55.05%	8.302%
5	8.155	1030	1039	1049	rBV	76331	167228	31.17%	4.700%
6	8.703	1120	1129	1138	rBV	197920	393220	73.28%	11.051%
7	10.191	1364	1373	1381	rBV	316346	536576	100.00%	15.080%
8	10.587	1434	1438	1443	rVB3	3596	5581	1.04%	0.157%
9	11.502	1580	1588	1596	rBV	298888	485269	90.44%	13.638%
10	11.715	1615	1623	1630	rBV4	4217	10277	1.92%	0.289%
11	12.038	1672	1676	1680	rVB2	4765	6241	1.16%	0.175%
12	12.495	1745	1751	1760	rBV	236839	366196	68.25%	10.292%
13	12.745	1788	1792	1796	rBV	11817	17716	3.30%	0.498%
14	12.825	1801	1805	1811	rVB2	11144	18031	3.36%	0.507%
15	12.989	1826	1832	1838	rVB2	6739	11793	2.20%	0.331%
16	13.136	1849	1856	1864	rBV3	32178	63637	11.86%	1.788%
17	13.325	1883	1887	1892	rBV3	3358	5967	1.11%	0.168%
18	13.440	1899	1906	1915	rVB	261416	437299	81.50%	12.290%
19	13.611	1927	1934	1935	rBV4	4957	9116	1.70%	0.256%
20	13.635	1935	1938	1941	rVV3	16464	24846	4.63%	0.698%
21	13.678	1941	1945	1954	rVV2	16193	31198	5.81%	0.877%
22	13.770	1954	1960	1963	rVV5	5298	9058	1.69%	0.255%
23	13.837	1967	1971	1976	rVV2	4723	8270	1.54%	0.232%
24	13.898	1976	1981	1983	rVV2	10426	14514	2.70%	0.408%
25	13.928	1983	1986	1990	rVV2	9691	14829	2.76%	0.417%
26	13.983	1990	1995	2000	rVB4	19136	30218	5.63%	0.849%
27	14.093	2008	2013	2018	rVB	9977	14791	2.76%	0.416%
28	14.221	2031	2034	2038	rBV3	5375	6341	1.18%	0.178%
29	14.306	2044	2048	2052	rBV2	8952	14321	2.67%	0.402%
30	14.349	2052	2055	2059	rVV2	15122	20669	3.85%	0.581%
31	14.391	2059	2062	2065	rVV2	5232	6604	1.23%	0.186%
32	14.580	2088	2093	2097	rVV3	9571	17554	3.27%	0.493%
33	14.623	2097	2100	2104	rVB4	4776	6290	1.17%	0.177%
34	14.696	2106	2112	2117	rBV3	21181	43197	8.05%	1.214%
35	14.849	2134	2137	2140	rVB3	4364	5786	1.08%	0.163%
36	14.952	2150	2154	2159	rBV6	6181	12516	2.33%	0.352%

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37	15.068	2167	2173	2178	rVB4	6449	13474	2.51%	0.379%
38	15.251	2194	2203	2208	rVB2	12317	22713	4.23%	0.638%
39	15.306	2208	2212	2216	rBV5	3946	6230	1.16%	0.175%
40	15.355	2216	2220	2227	rBV5	3130	8570	1.60%	0.241%
41	15.696	2272	2276	2278	rBV3	3721	5469	1.02%	0.154%
42	16.312	2372	2377	2381	rBV4	3380	5486	1.02%	0.154%
43	16.501	2403	2408	2417	rVB3	2423	6180	1.15%	0.174%

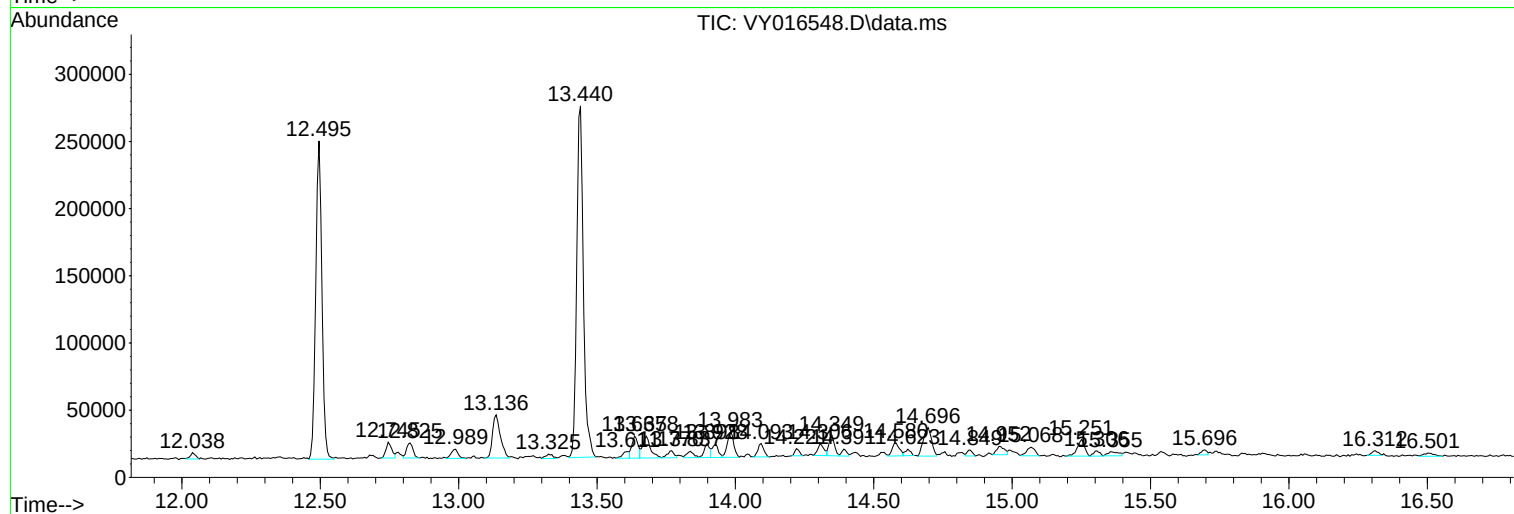
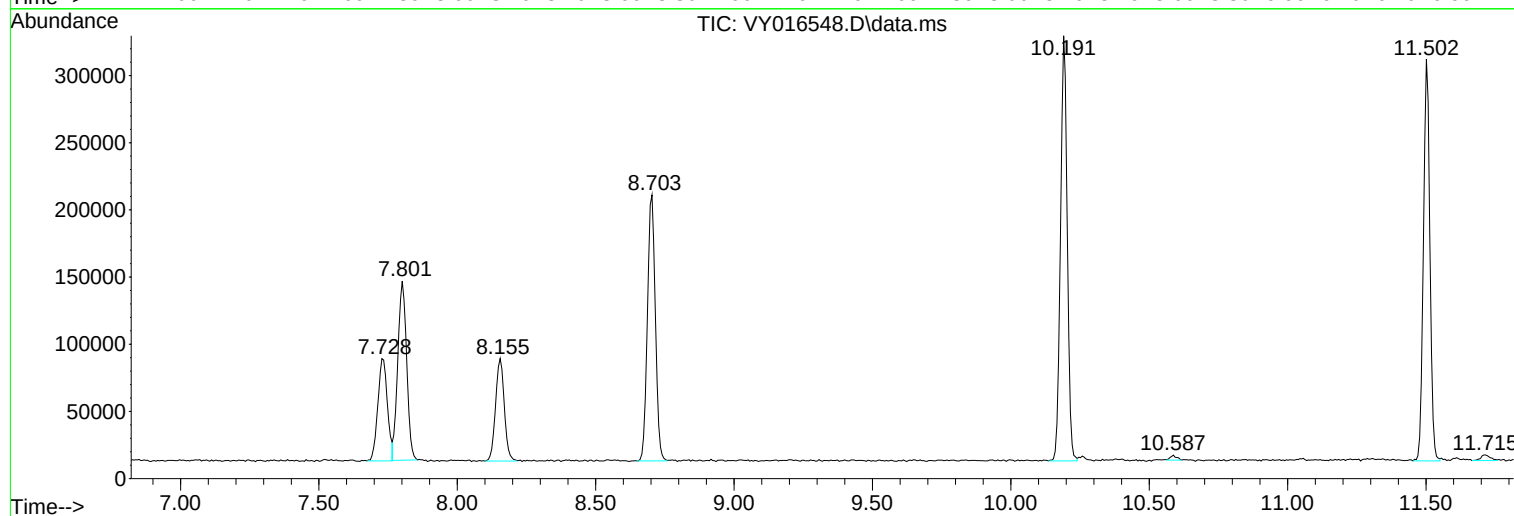
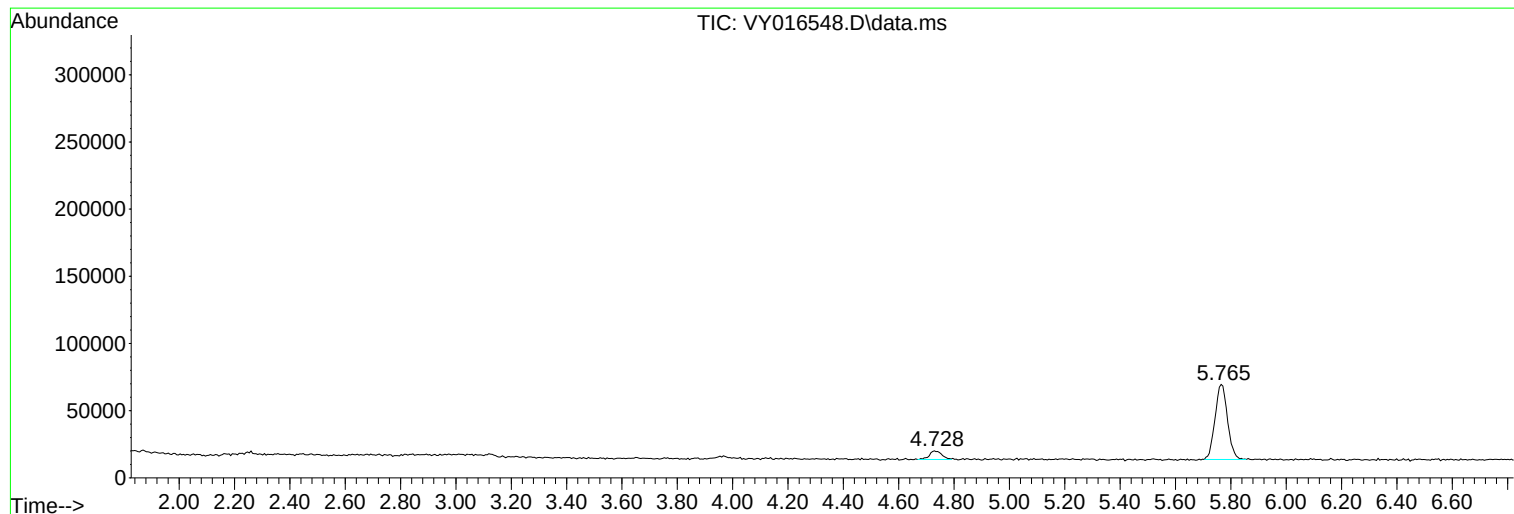
Sum of corrected areas: 3558169

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
Quant Title : SW846 8260

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



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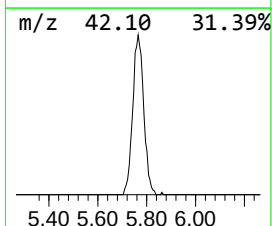
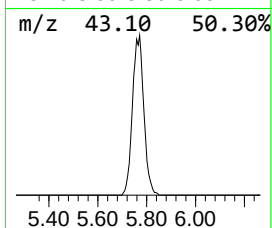
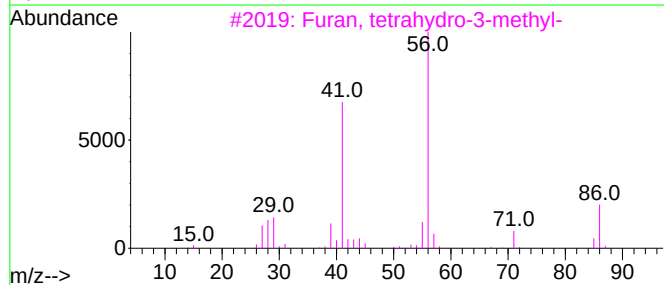
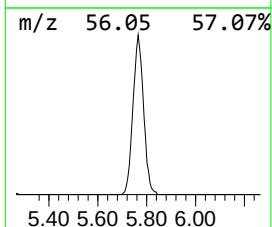
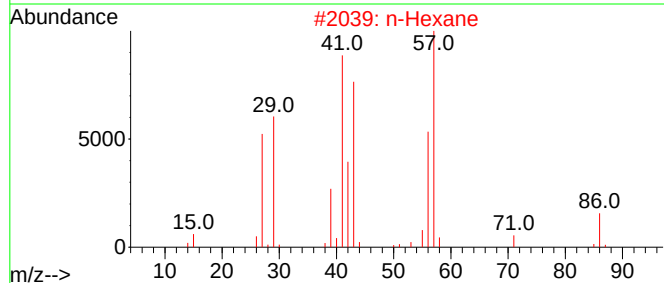
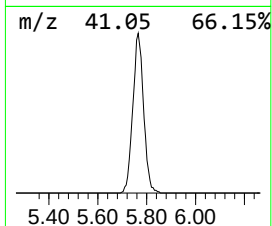
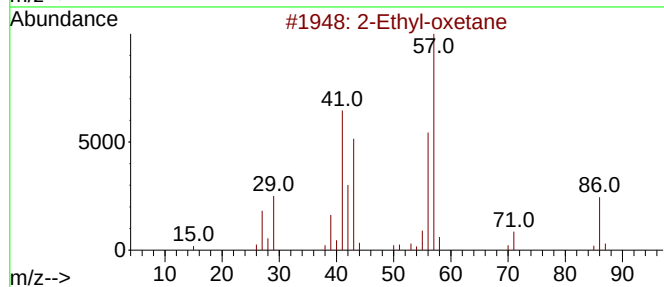
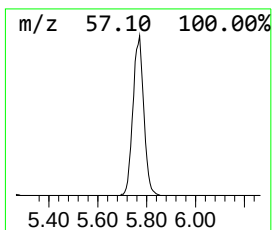
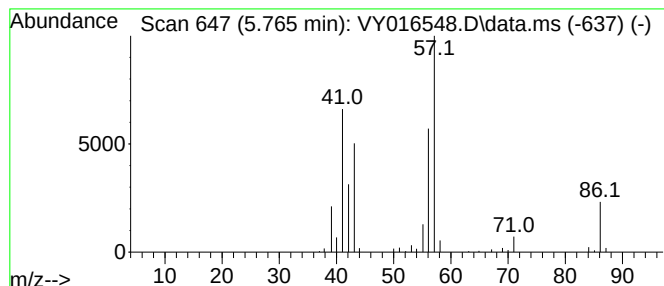
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Ethyl-oxetane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.765	29.63 ug/l	175034	Pentafluorobenzene	7.801

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			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
4			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.765	29.6	ug/l	175034	1	7.801	295396	50.0