

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014811.D
 Acq On : 25 Jul 2023 18:55
 Operator : SY/MD
 Sample : 03735-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1029

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	382	392	401	rBV2	2799	9353	1.03%	0.141%
2	4.710	465	474	483	rBV3	8104	24601	2.70%	0.371%
3	4.954	500	514	527	rVB2	17928	67083	7.37%	1.013%
4	5.747	629	644	658	rBV	29789	94979	10.43%	1.434%
5	6.978	834	846	875	rBV	44738	144851	15.91%	2.187%
6	7.716	958	967	973	rBV2	128264	308564	33.89%	4.658%
7	7.789	973	979	990	rVB	212257	477628	52.46%	7.210%
8	8.143	1024	1037	1048	rBV	130647	306718	33.69%	4.630%
9	8.691	1115	1127	1141	rBV	331868	661426	72.64%	9.984%
10	9.746	1294	1300	1307	rVV3	6020	12429	1.37%	0.188%
11	10.179	1364	1371	1377	rBV	537806	910533	100.00%	13.745%
12	10.240	1377	1381	1396	rVB	42682	84822	9.32%	1.280%
13	10.368	1396	1402	1407	rBV3	6030	10577	1.16%	0.160%
14	10.575	1427	1436	1443	rBV	37627	70240	7.71%	1.060%
15	10.947	1490	1497	1504	rBV2	16547	29797	3.27%	0.450%
16	11.039	1505	1512	1518	rVV	10945	17310	1.90%	0.261%
17	11.319	1553	1558	1564	rVB2	6796	11442	1.26%	0.173%
18	11.490	1578	1586	1597	rBV	518227	839589	92.21%	12.674%
19	11.697	1615	1620	1626	rBV2	13321	26869	2.95%	0.406%
20	12.026	1665	1674	1681	rBV2	8328	14688	1.61%	0.222%
21	12.483	1742	1749	1758	rVB2	425722	690129	75.79%	10.418%
22	12.764	1784	1795	1798	rBV3	17477	36379	4.00%	0.549%
23	12.806	1798	1802	1811	rVB5	12568	23964	2.63%	0.362%
24	12.910	1813	1819	1823	rBV7	8022	15783	1.73%	0.238%
25	12.995	1830	1833	1838	rVB4	5175	9212	1.01%	0.139%
26	13.117	1849	1853	1859	rVB2	6490	9223	1.01%	0.139%
27	13.184	1859	1864	1868	rVB	14575	22652	2.49%	0.342%
28	13.282	1871	1880	1884	rBV2	8294	15488	1.70%	0.234%
29	13.422	1897	1903	1911	rBV	488526	736677	80.91%	11.120%
30	13.526	1915	1920	1929	rVV	292339	424653	46.64%	6.410%
31	13.630	1932	1937	1940	rVV4	15646	34796	3.82%	0.525%
32	13.666	1940	1943	1952	rVB3	21654	38996	4.28%	0.589%
33	13.751	1953	1957	1960	rBV	12975	18061	1.98%	0.273%
34	13.782	1960	1962	1966	rVV5	7657	10681	1.17%	0.161%
35	13.825	1966	1969	1974	rVV2	5524	9178	1.01%	0.139%
36	13.886	1974	1979	1981	rVV2	9759	15387	1.69%	0.232%

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Peak Location: TOP

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37	13.910	1981	1983	1987	rVV2	10813	15192	1.67%	0.229%
38	13.965	1987	1992	1999	rVB2	31445	52717	5.79%	0.796%
39	14.075	2006	2010	2014	rBV6	6839	10474	1.15%	0.158%
40	14.215	2026	2033	2035	rBV5	7129	14182	1.56%	0.214%
41	14.331	2049	2052	2056	rVB	14895	20661	2.27%	0.312%
42	14.379	2056	2060	2064	rBV7	8145	12822	1.41%	0.194%
43	14.574	2086	2092	2094	rBV5	5306	9984	1.10%	0.151%
44	14.611	2094	2098	2102	rVV	18109	24652	2.71%	0.372%
45	14.678	2102	2109	2114	rVV4	11660	27728	3.05%	0.419%
46	14.727	2114	2117	2124	rVB3	11056	18830	2.07%	0.284%
47	14.934	2146	2151	2156	rVB9	5844	9862	1.08%	0.149%
48	15.044	2164	2169	2174	rVV8	5364	12483	1.37%	0.188%
49	15.135	2181	2184	2190	rVB6	8305	15055	1.65%	0.227%
50	15.209	2190	2196	2201	rBV5	11678	24767	2.72%	0.374%
51	15.312	2206	2213	2218	rVV4	13911	33127	3.64%	0.500%
52	15.434	2229	2233	2238	rVB5	7464	11635	1.28%	0.176%
53	15.727	2277	2281	2287	rVB6	9106	16357	1.80%	0.247%
54	16.032	2326	2331	2336	rVB8	7739	15830	1.74%	0.239%
55	16.227	2358	2363	2367	rBV7	6219	12060	1.32%	0.182%
56	16.288	2370	2373	2378	rVV6	4711	9414	1.03%	0.142%
57	16.470	2401	2403	2413	rVB6	5470	11500	1.26%	0.174%
58	16.751	2445	2449	2455	rVB8	4781	10562	1.16%	0.159%

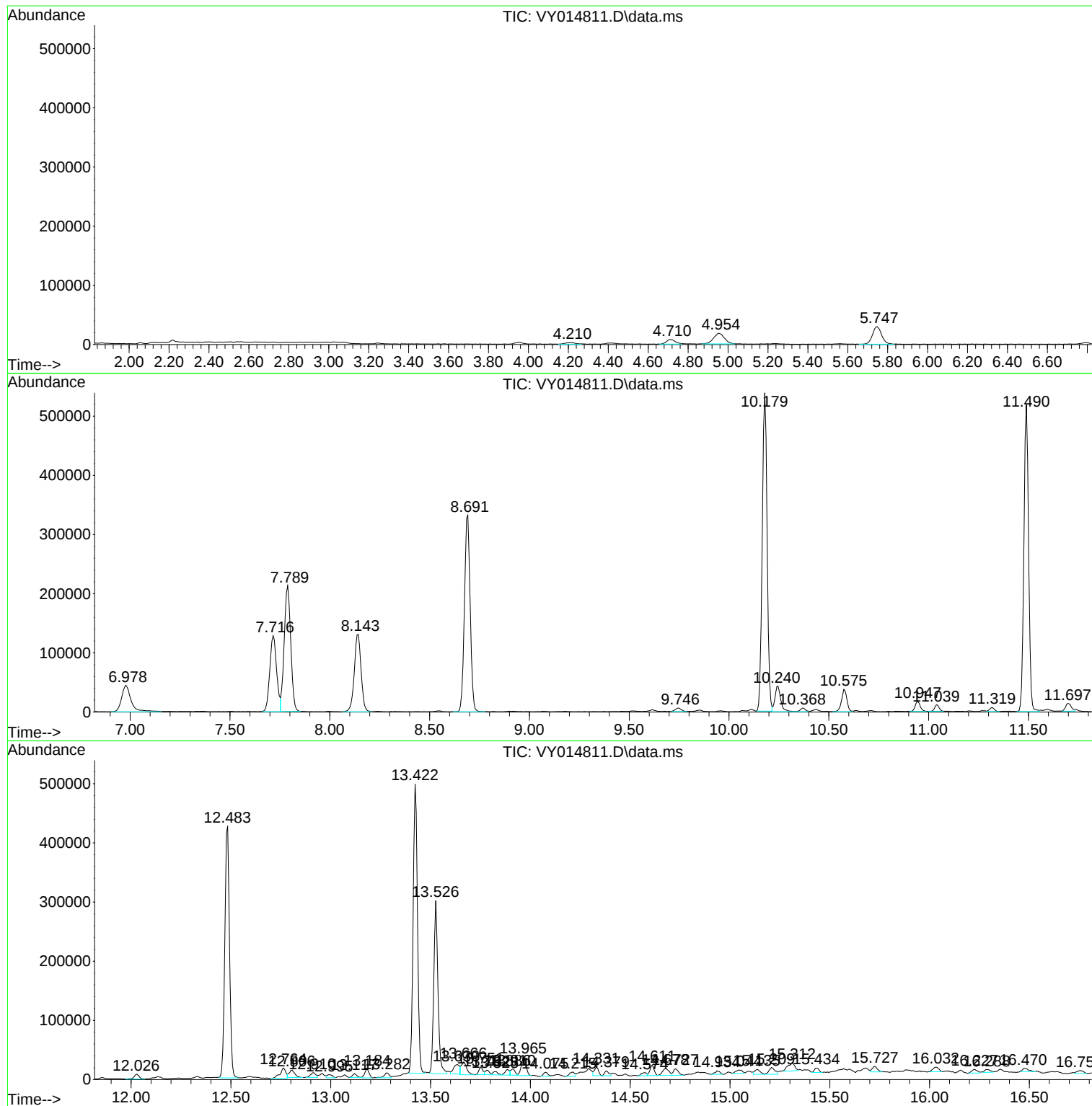
Sum of corrected areas: 6624652

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Quant Title : SW846 8260

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



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Instrument :
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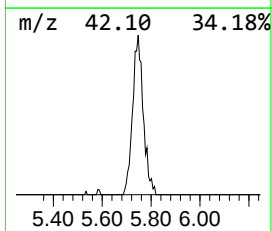
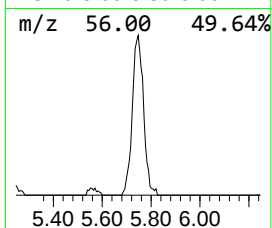
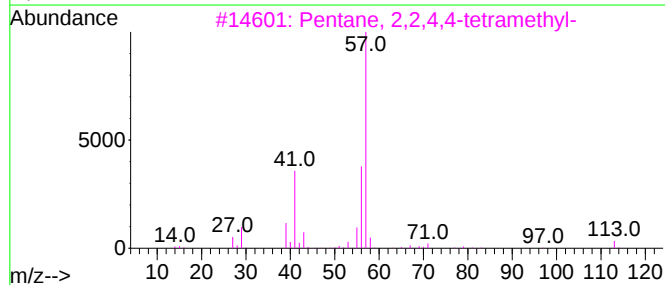
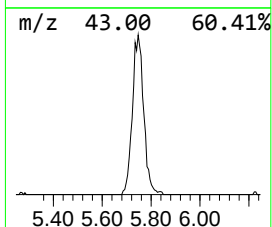
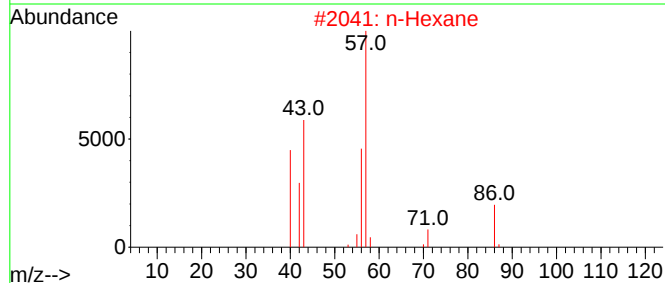
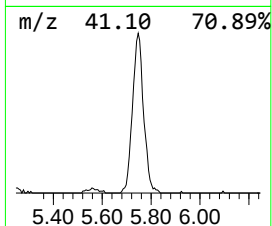
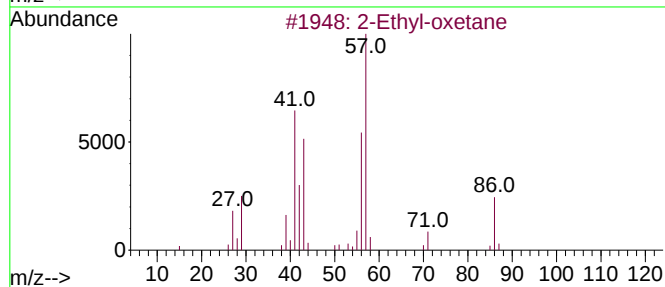
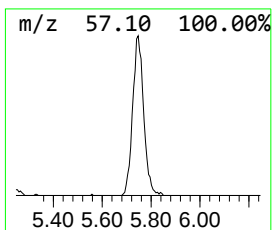
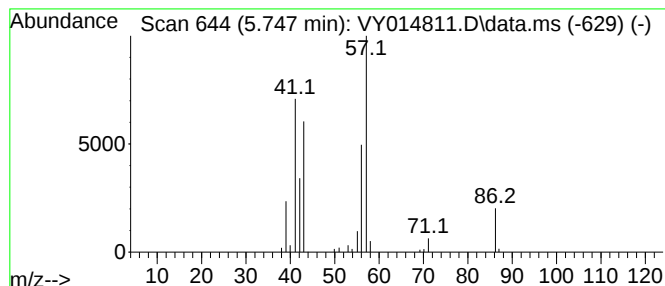
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.747	9.94 ug/l	94979	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	87
2			n-Hexane	86	C6H14	000110-54-3	87
3			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	38
4			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	35
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	28



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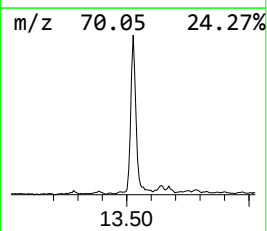
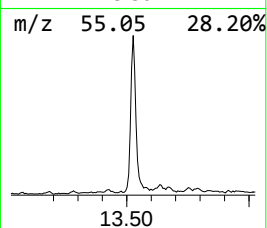
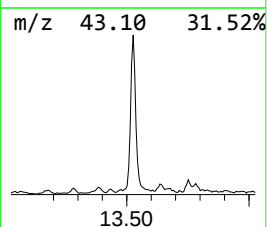
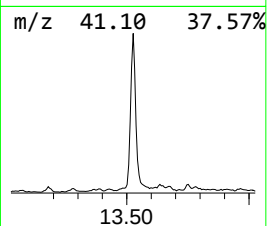
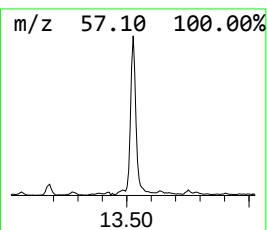
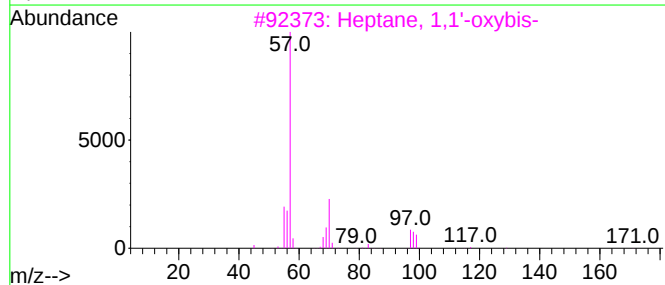
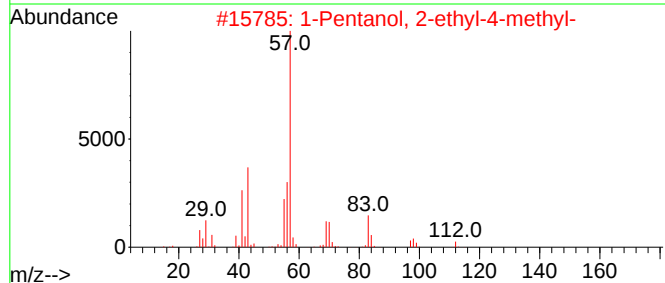
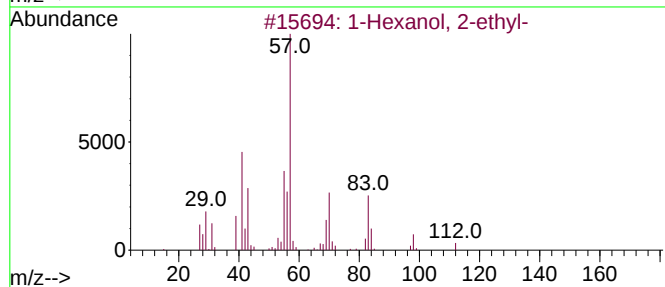
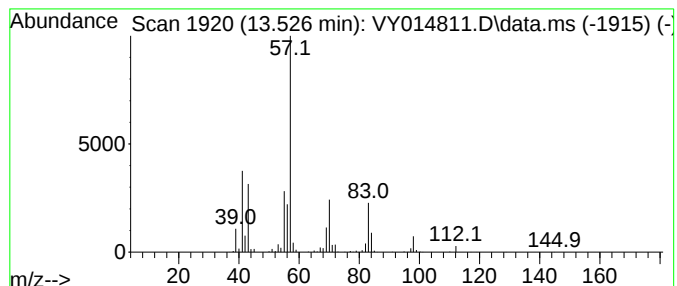
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.526	28.82 ug/l	424653	1,4-Dichlorobenzene-d4	13.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
5		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.747	9.9	ug/l	94979	1	7.789	477628	50.0
1-Hexanol, 2-et...	13.526	28.8	ug/l	424653	4	13.422	736677	50.0