

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041322\
 Data File : VY008313.D
 Acq On : 13 Apr 2022 15:27
 Operator : KP/MD
 Sample : N2349-15
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DEL-8

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\82Y040822S.M
 Title : SW846 8260

Signal : TIC: VY008313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	338	349	358	rBV2	5920	16446	3.03%	0.536%
2	4.716	464	475	489	rBV3	8838	29344	5.41%	0.957%
3	5.740	635	643	655	rVB3	3980	11740	2.17%	0.383%
4	6.984	839	847	860	rBV	3641	10231	1.89%	0.334%
5	7.716	958	967	973	rBV2	68580	161084	29.71%	5.255%
6	7.789	973	979	990	rVB	132602	299738	55.29%	9.778%
7	8.136	1028	1036	1050	rVB	72847	165626	30.55%	5.403%
8	8.545	1096	1103	1112	rBV2	4367	9776	1.80%	0.319%
9	8.691	1117	1127	1138	rVV	198515	393499	72.58%	12.836%
10	9.136	1193	1200	1207	rBV2	11824	23259	4.29%	0.759%
11	9.282	1214	1224	1232	rVB3	2130	5625	1.04%	0.183%
12	10.069	1347	1353	1361	rBV	10686	19143	3.53%	0.624%
13	10.179	1364	1371	1380	rVV	323116	542151	100.00%	17.685%
14	10.282	1382	1388	1395	rVB4	4252	10264	1.89%	0.335%
15	10.721	1449	1460	1466	rBV3	3965	8174	1.51%	0.267%
16	10.831	1468	1478	1488	rBV2	11979	21017	3.88%	0.686%
17	11.489	1579	1586	1595	rBV	268156	431165	79.53%	14.065%
18	11.599	1595	1604	1610	rBV3	8700	17982	3.32%	0.587%
19	11.739	1623	1627	1632	rVB	6525	10245	1.89%	0.334%
20	12.026	1669	1674	1679	rVB	5447	8168	1.51%	0.266%
21	12.105	1681	1687	1696	rBV	15930	25748	4.75%	0.840%
22	12.483	1743	1749	1755	rBV	181700	288650	53.24%	9.416%
23	12.623	1766	1772	1778	rBV5	4959	10644	1.96%	0.347%
24	12.764	1788	1795	1798	rBV4	5026	8564	1.58%	0.279%
25	12.806	1798	1802	1810	rVB	24498	38347	7.07%	1.251%
26	12.934	1818	1823	1831	rVB4	4397	10338	1.91%	0.337%
27	13.166	1855	1861	1873	rVB	14987	26308	4.85%	0.858%
28	13.270	1873	1878	1886	rBV6	3481	7697	1.42%	0.251%
29	13.428	1896	1904	1910	rBV	181787	290731	53.63%	9.484%
30	13.526	1915	1920	1928	rBV	50073	85203	15.72%	2.779%
31	13.757	1953	1958	1960	rBV6	3681	6444	1.19%	0.210%
32	13.782	1960	1962	1969	rVB5	5111	8005	1.48%	0.261%
33	13.849	1969	1973	1979	rBV4	7598	12970	2.39%	0.423%
34	13.958	1988	1991	1998	rVB3	2856	5824	1.07%	0.190%
35	14.105	2010	2015	2024	rVV2	9742	16366	3.02%	0.534%
36	14.208	2027	2032	2036	rBV4	5956	8208	1.51%	0.268%

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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

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37	14.507	2078	2081	2087	rVB4	4489	6312	1.16%	0.206%
38	14.629	2096	2101	2106	rBV6	3218	5696	1.05%	0.186%
39	14.958	2149	2155	2162	rBV4	4536	8784	1.62%	0.287%

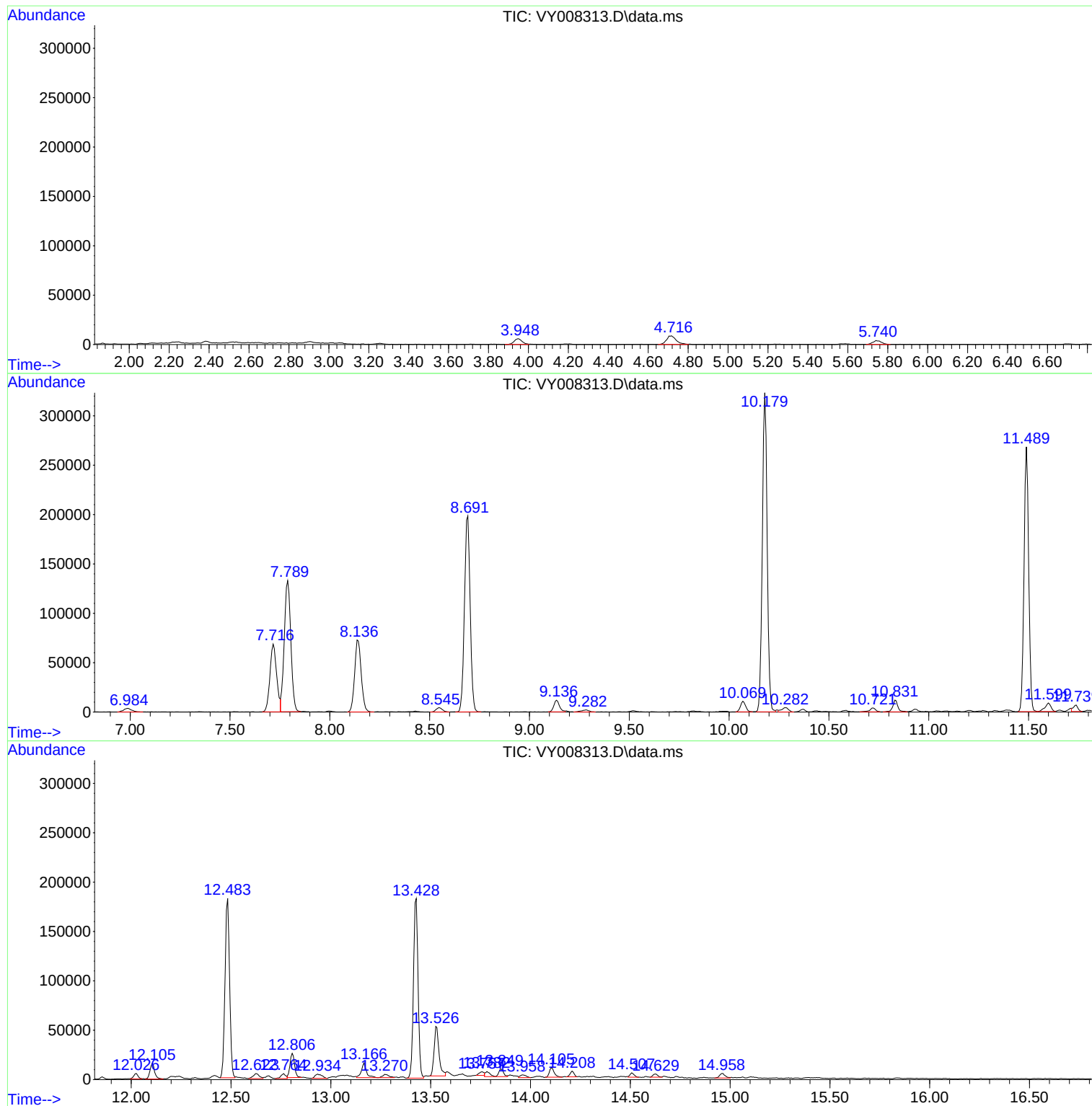
Sum of corrected areas: 3065516

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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



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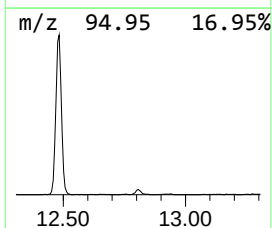
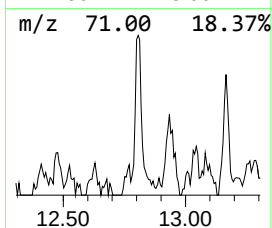
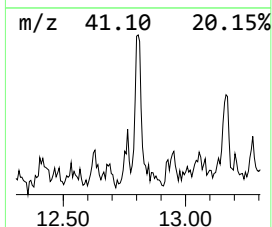
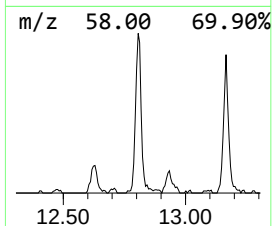
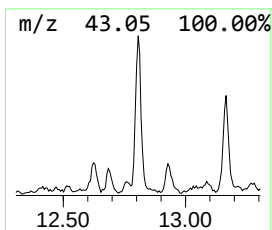
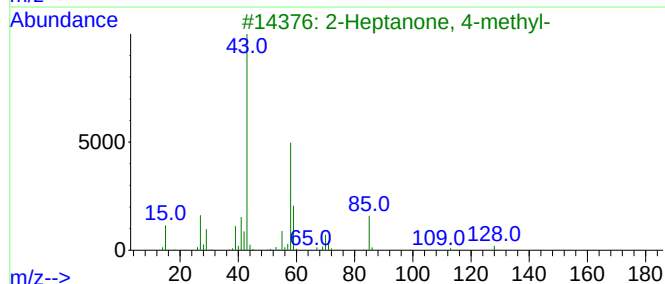
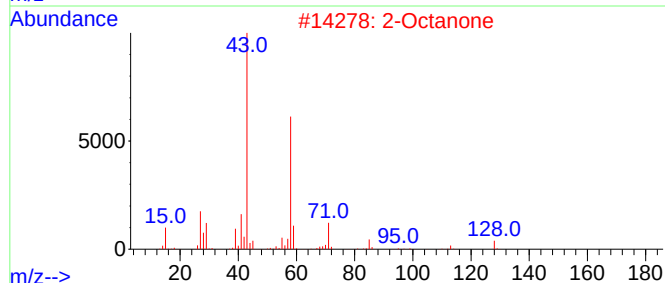
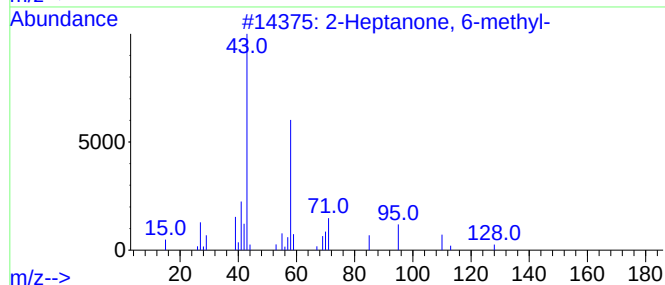
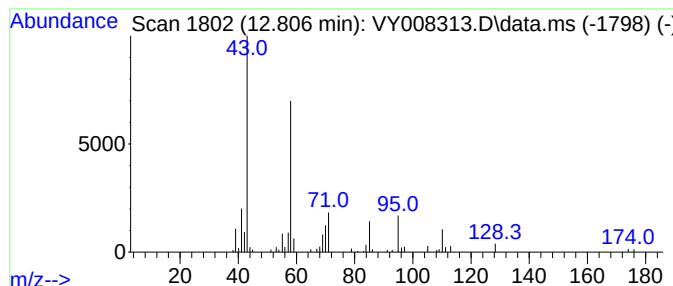
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Heptanone, 6-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	6.59 ug/l	38347	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	91	
2	2-Octanone	128	C8H16O	000111-13-7	53	
3	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	50	
4	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	47	
5	2-Hexanone	100	C6H12O	000591-78-6	47	



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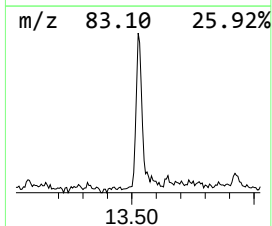
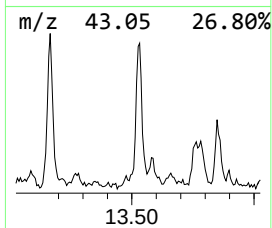
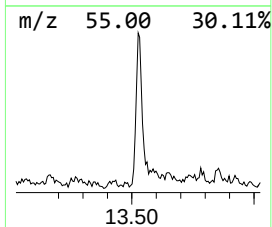
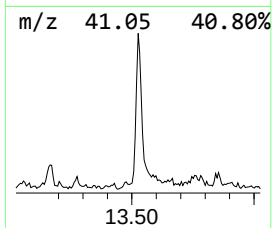
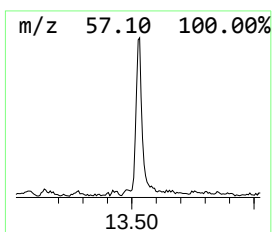
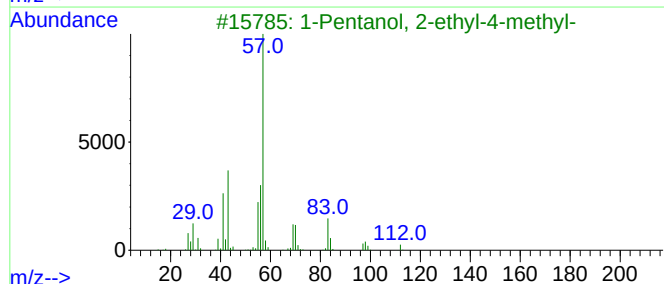
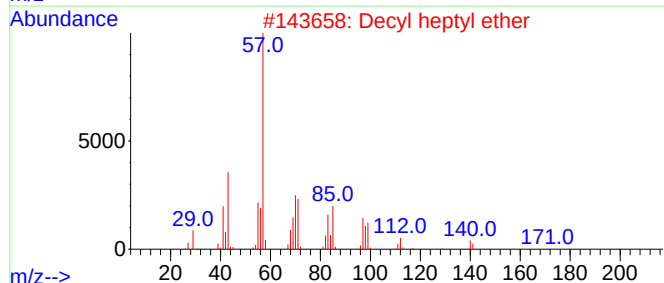
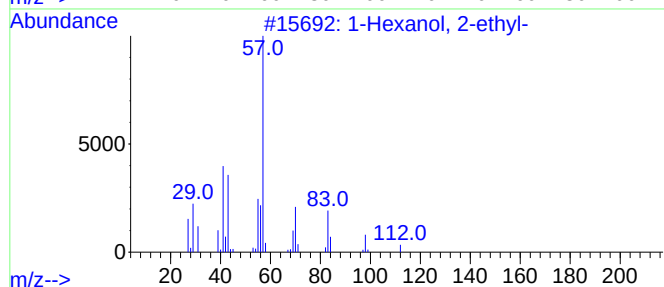
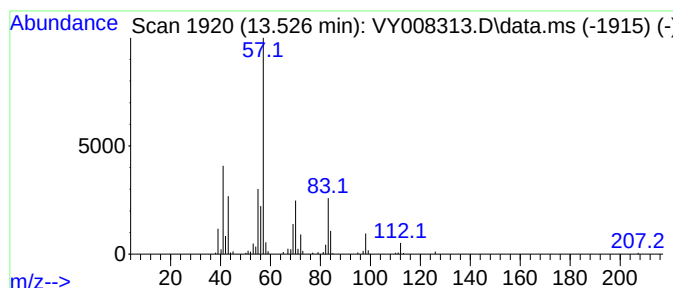
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.526	14.65 ug/l	85203	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
2	Decyl heptyl ether			256	C17H36O	1000406-39-1	72
3	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	64
4	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	50
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Heptanone, 6-...	12.806	6.6	ug/l	38347	4	13.428	290731	50.0
1-Hexanol, 2-et...	13.526	14.7	ug/l	85203	4	13.428	290731	50.0