

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060823\
 Data File : VY014084.D
 Acq On : 08 Jun 2023 19:36
 Operator : KP/MD
 Sample : 03072-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 30101

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\82Y060123S.M
 Title : SW846 8260

Signal : TIC: VY014084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	4	7	16	rVB2	20820	31346	3.75%	0.548%
2	1.997	22	29	34	rBV	10561	15338	1.83%	0.268%
3	2.223	60	66	75	rBV	27200	47321	5.66%	0.827%
4	2.387	88	93	101	rBV	14849	28345	3.39%	0.496%
5	3.832	324	330	341	rBV3	3844	11216	1.34%	0.196%
6	3.966	343	352	370	rVV	29584	105972	12.67%	1.853%
7	4.204	382	391	402	rBV2	14806	41892	5.01%	0.732%
8	4.332	406	412	421	rVB5	4773	12246	1.46%	0.214%
9	4.722	465	476	487	rBV3	9015	29692	3.55%	0.519%
10	5.594	607	619	626	rBV6	3434	11812	1.41%	0.206%
11	5.758	635	646	656	rBV5	7743	23973	2.87%	0.419%
12	6.710	792	802	815	rBV3	10577	34996	4.19%	0.612%
13	6.996	835	849	861	rBV3	9838	34491	4.12%	0.603%
14	7.722	959	968	973	rBV2	119848	287832	34.42%	5.032%
15	7.795	973	980	1001	rVB	182512	431976	51.66%	7.552%
16	8.142	1025	1037	1049	rBV	119764	287652	34.40%	5.029%
17	8.557	1097	1105	1112	rBV4	4466	10783	1.29%	0.189%
18	8.691	1118	1127	1138	rBV	292501	591657	70.76%	10.343%
19	9.142	1193	1201	1208	rBV2	8730	17534	2.10%	0.307%
20	9.264	1215	1221	1235	rVB3	13419	30049	3.59%	0.525%
21	10.075	1347	1354	1363	rBV2	14610	28803	3.44%	0.504%
22	10.178	1363	1371	1379	rBV	485262	836173	100.00%	14.618%
23	10.495	1416	1423	1430	rBV6	5757	13185	1.58%	0.231%
24	10.575	1432	1436	1442	rVB2	5721	9641	1.15%	0.169%
25	10.837	1476	1479	1488	rVB3	4934	8740	1.05%	0.153%
26	10.934	1488	1495	1506	rBV3	32787	57395	6.86%	1.003%
27	11.489	1576	1586	1596	rBV	489040	790817	94.58%	13.825%
28	12.026	1669	1674	1683	rVB3	13474	23313	2.79%	0.408%
29	12.111	1683	1688	1695	rVB	7413	12713	1.52%	0.222%
30	12.209	1698	1704	1715	rVB2	23523	39074	4.67%	0.683%
31	12.337	1718	1725	1731	rBV3	19210	33259	3.98%	0.581%
32	12.483	1742	1749	1759	rVB	397965	634512	75.88%	11.093%
33	12.769	1787	1796	1798	rBV6	9313	19468	2.33%	0.340%
34	12.806	1799	1802	1807	rVB	12508	20553	2.46%	0.359%
35	13.160	1858	1860	1868	rVB4	6036	9544	1.14%	0.167%
36	13.269	1872	1878	1884	rBV3	22619	36295	4.34%	0.635%

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37	13.428	1897	1904	1911	rVV	502671	763486	91.31%	13.347%
38	13.525	1915	1920	1927	rVB	76153	114343	13.67%	1.999%
39	13.903	1977	1982	1985	rVV4	6975	11678	1.40%	0.204%
40	13.964	1986	1992	1998	rVB	15014	25003	2.99%	0.437%
41	14.105	2009	2015	2020	rBV3	6264	11452	1.37%	0.200%
42	14.208	2026	2032	2037	rVB2	26180	40893	4.89%	0.715%
43	14.452	2070	2072	2079	rVB5	6983	10947	1.31%	0.191%
44	14.757	2112	2122	2129	rBV6	9743	20680	2.47%	0.362%
45	14.958	2148	2155	2164	rVB6	8397	19892	2.38%	0.348%
46	15.068	2164	2173	2180	rBV6	5952	15997	1.91%	0.280%
47	15.318	2210	2214	2220	rVB2	8716	14184	1.70%	0.248%
48	15.391	2221	2226	2232	rVB	6709	11955	1.43%	0.209%

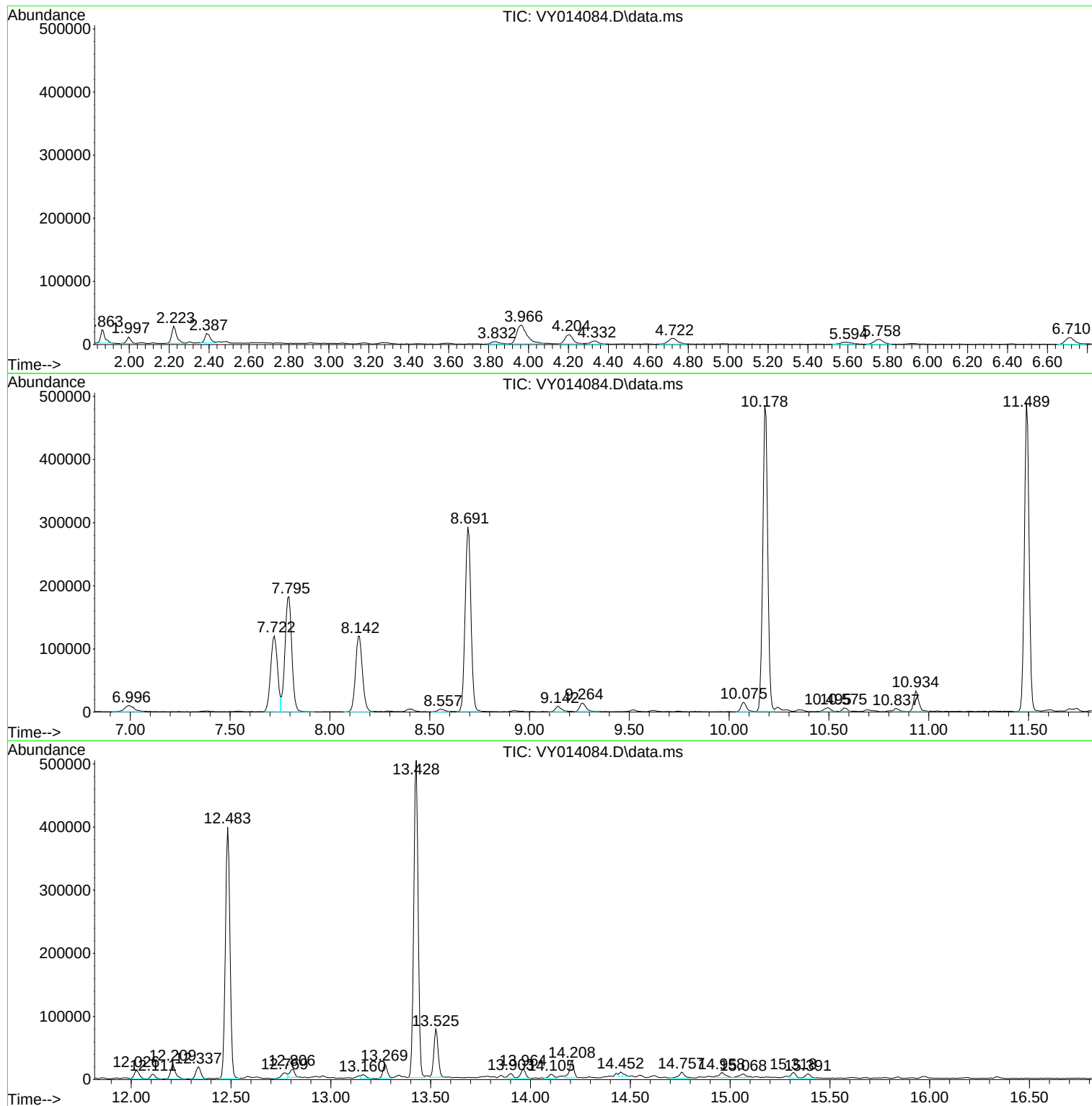
Sum of corrected areas: 5720118

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260

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



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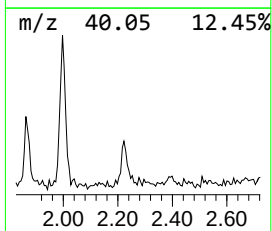
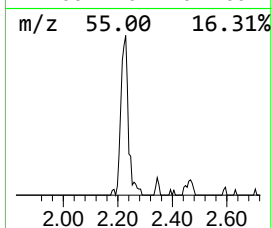
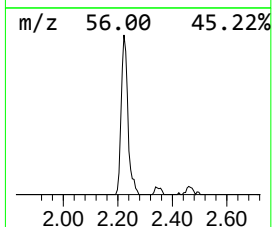
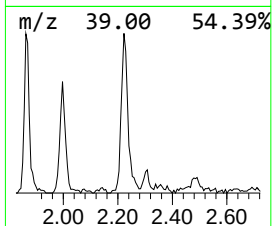
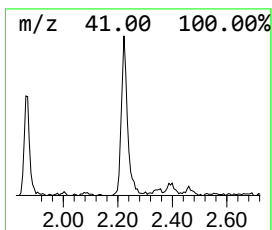
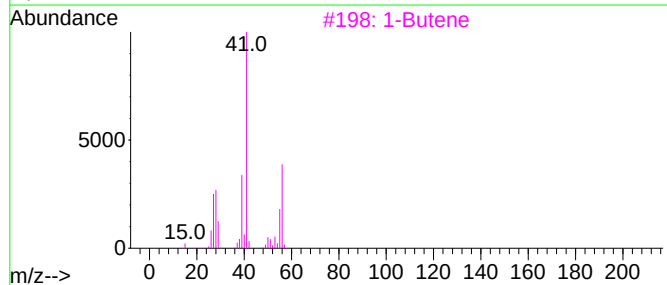
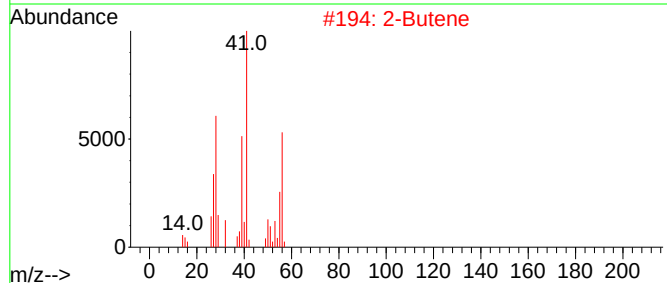
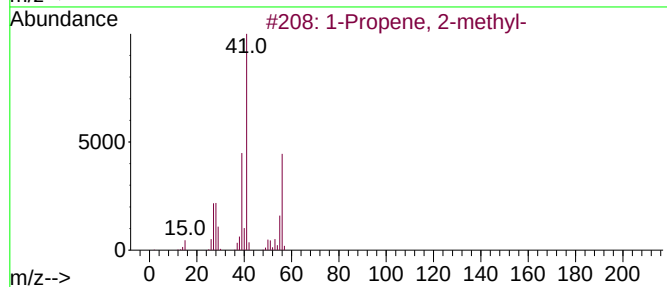
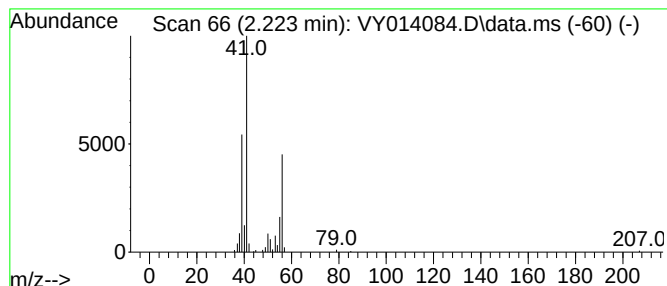
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	5.48 ug/l	47321	Pentafluorobenzene	7.795

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2		2-Butene	56	C4H8	000107-01-7	80
3		1-Butene	56	C4H8	000106-98-9	49
4		Cyclobutane	56	C4H8	000287-23-0	49
5		2-Butene, (Z)-	56	C4H8	000590-18-1	47



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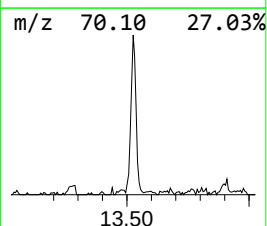
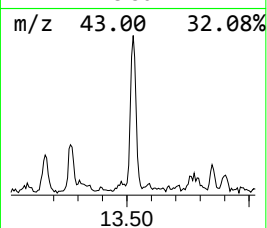
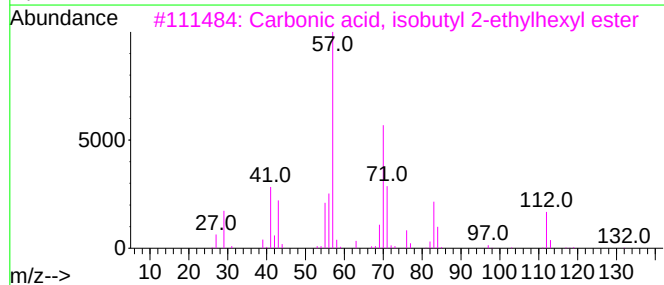
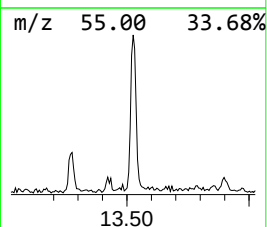
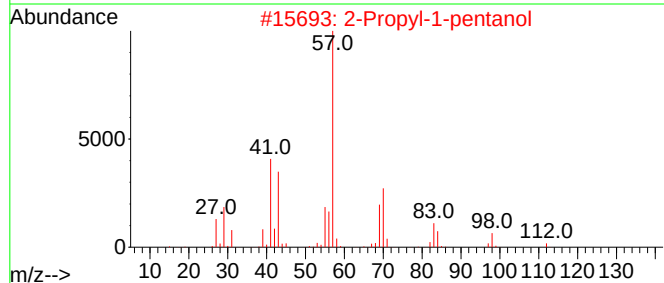
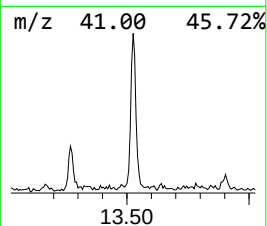
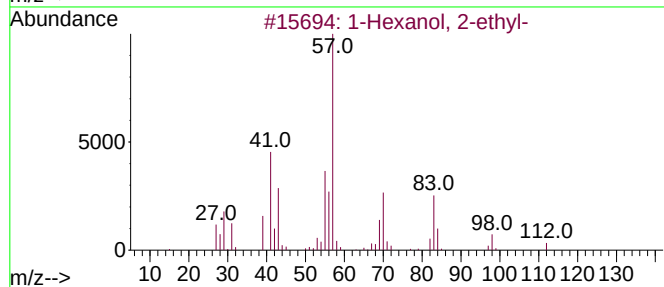
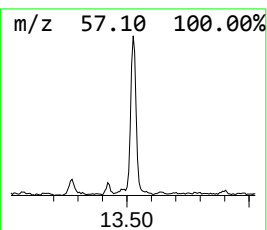
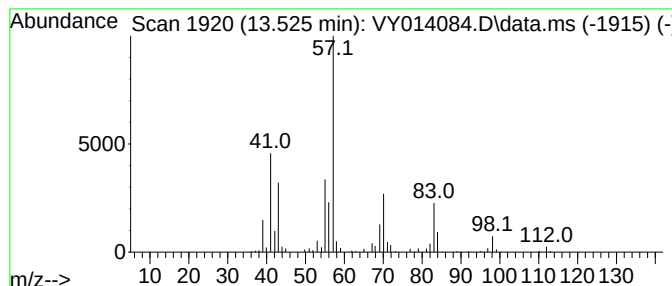
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.525	7.49 ug/l	114343	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	90
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
3			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
4			Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	53
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.223	5.5	ug/l	47321	1	7.795	431976	50.0
1-Hexanol, 2-et...	13.525	7.5	ug/l	114343	4	13.428	763486	50.0