

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041423\
 Data File : VY013321.D
 Acq On : 14 Apr 2023 16:07
 Operator : KP/MD
 Sample : 02306-05
 Misc : 4.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230267-19-1

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\82Y041223S.M

Title : SW846 8260

Signal : TIC: VY013321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	9	rBV2	27088	33206	3.24%	0.413%
2	2.210	59	64	67	rBV	18158	29588	2.89%	0.368%
3	2.375	87	91	100	rVB2	9438	17875	1.74%	0.222%
4	3.247	226	234	242	rVB3	6754	16717	1.63%	0.208%
5	3.722	307	312	322	rVB4	5032	14432	1.41%	0.180%
6	3.948	338	349	357	rBV	57711	188566	18.40%	2.345%
7	4.015	357	360	377	rVV3	22010	60991	5.95%	0.759%
8	4.186	377	388	400	rVV	60869	161428	15.75%	2.008%
9	4.698	459	472	487	rBV4	12805	48087	4.69%	0.598%
10	5.576	603	616	621	rBV6	3337	10289	1.00%	0.128%
11	6.978	834	846	860	rBV2	28054	90561	8.84%	1.126%
12	7.709	954	966	972	rBV2	166604	400180	39.04%	4.978%
13	7.783	972	978	990	rVB	272353	618294	60.33%	7.691%
14	8.136	1026	1036	1054	rBV	166059	388073	37.86%	4.827%
15	8.538	1095	1102	1113	rBV6	5365	13444	1.31%	0.167%
16	8.685	1116	1126	1141	rBV	408424	802892	78.34%	9.987%
17	10.172	1363	1370	1378	rBV	599821	1024936	100.00%	12.748%
18	11.087	1514	1520	1524	rVB4	6045	10587	1.03%	0.132%
19	11.483	1577	1585	1595	rBV	545032	919568	89.72%	11.438%
20	11.678	1612	1617	1623	rBV6	7384	17286	1.69%	0.215%
21	11.733	1624	1626	1636	rVB8	6626	16844	1.64%	0.210%
22	11.989	1662	1668	1669	rBV3	8902	14389	1.40%	0.179%
23	12.227	1693	1707	1713	rBV5	26387	80842	7.89%	1.006%
24	12.318	1713	1722	1728	rBV8	16341	37140	3.62%	0.462%
25	12.477	1740	1748	1755	rBV2	499841	817468	79.76%	10.168%
26	12.568	1755	1763	1767	rBV7	12212	26041	2.54%	0.324%
27	12.641	1767	1775	1782	rVB6	32670	82741	8.07%	1.029%
28	12.721	1782	1788	1791	rBV7	18257	40587	3.96%	0.505%
29	12.812	1796	1803	1804	rBV5	20446	42179	4.12%	0.525%
30	12.965	1821	1828	1836	rBV7	12093	39552	3.86%	0.492%
31	13.062	1836	1844	1849	rBV3	27756	51277	5.00%	0.638%
32	13.117	1849	1853	1857	rBV3	19534	31672	3.09%	0.394%
33	13.166	1857	1861	1867	rVV4	16981	29243	2.85%	0.364%
34	13.275	1871	1879	1887	rVV4	53742	122415	11.94%	1.523%
35	13.342	1888	1890	1894	rVV5	11851	19010	1.85%	0.236%
36	13.422	1896	1903	1908	rVV	542467	869654	84.85%	10.817%

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37	13.471	1908	1911	1917	rVB2	43070	81949	8.00%	1.019%
38	13.562	1922	1926	1930	rVB4	14277	21456	2.09%	0.267%
39	13.623	1930	1936	1942	rBV3	51929	102218	9.97%	1.271%
40	13.745	1950	1956	1962	rBV8	32114	61335	5.98%	0.763%
41	13.958	1986	1991	2001	rVB2	106165	207498	20.24%	2.581%
42	14.074	2006	2010	2015	rVB5	13457	18474	1.80%	0.230%
43	14.135	2017	2020	2026	rVB7	15758	29606	2.89%	0.368%
44	14.202	2026	2031	2035	rBV6	14744	25576	2.50%	0.318%
45	14.251	2035	2039	2044	rBV5	26564	46879	4.57%	0.583%
46	14.379	2057	2060	2063	rBV4	12103	19643	1.92%	0.244%
47	14.415	2063	2066	2071	rVB5	24753	36360	3.55%	0.452%
48	14.470	2071	2075	2078	rBV6	9010	15740	1.54%	0.196%
49	14.678	2103	2109	2114	rBV6	22420	52441	5.12%	0.652%
50	14.726	2114	2117	2124	rVB7	17844	29217	2.85%	0.363%
51	14.842	2132	2136	2141	rBV8	10619	17333	1.69%	0.216%
52	14.934	2149	2151	2155	rVB5	11052	13924	1.36%	0.173%
53	15.434	2230	2233	2241	rBV9	6740	16310	1.59%	0.203%
54	15.598	2256	2260	2266	rVB4	20495	37732	3.68%	0.469%
55	16.470	2399	2403	2412	rVB4	7950	17934	1.75%	0.223%

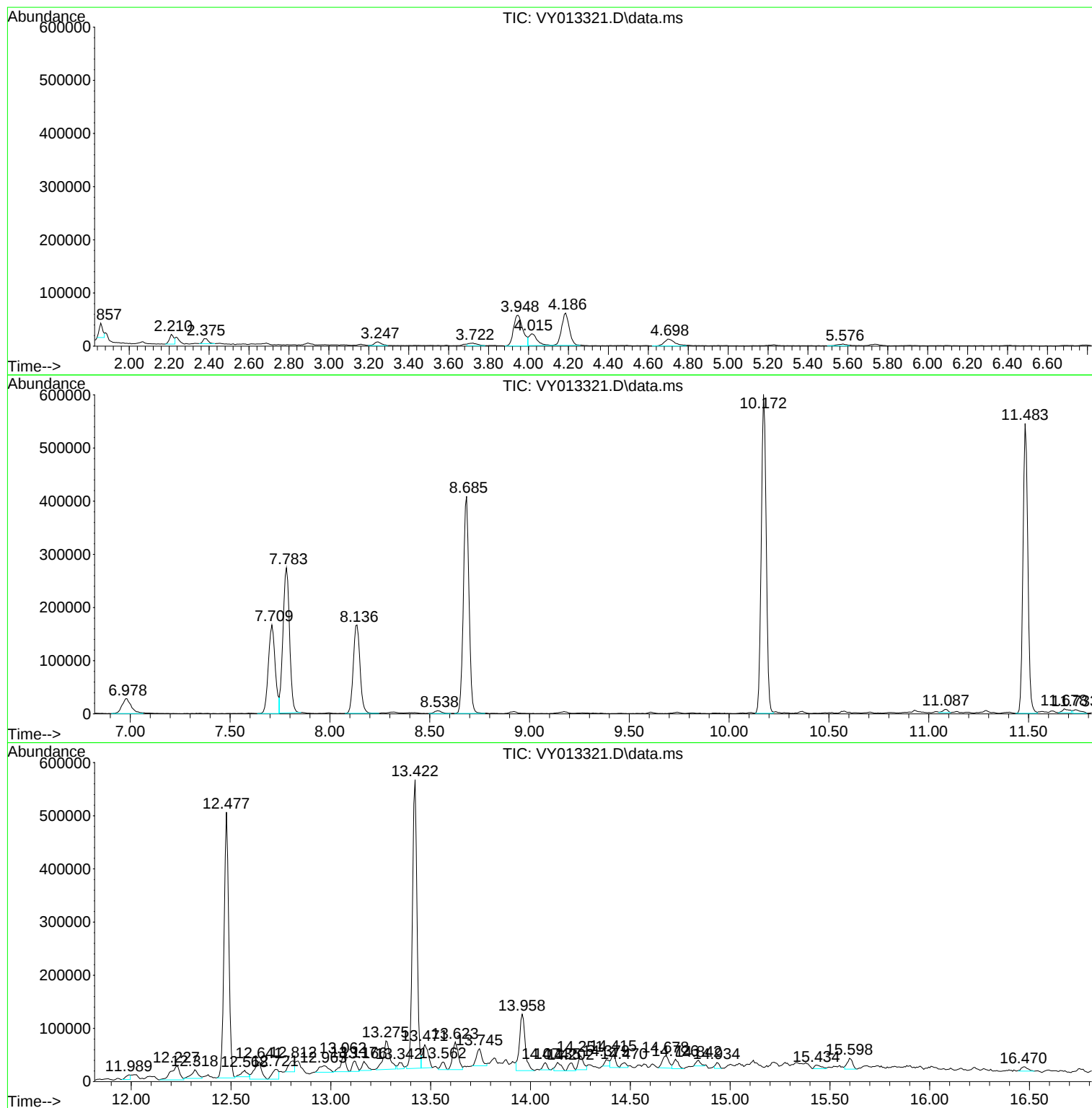
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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



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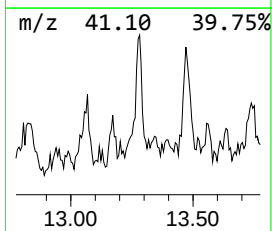
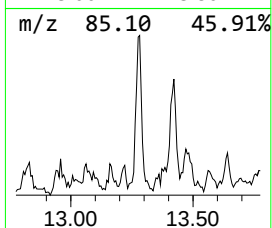
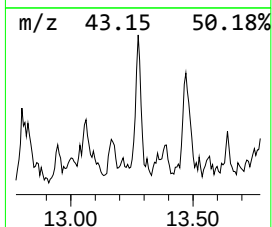
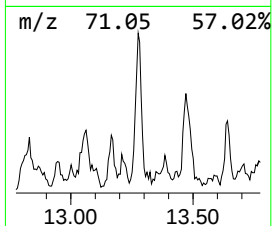
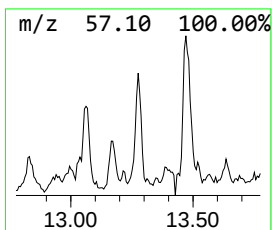
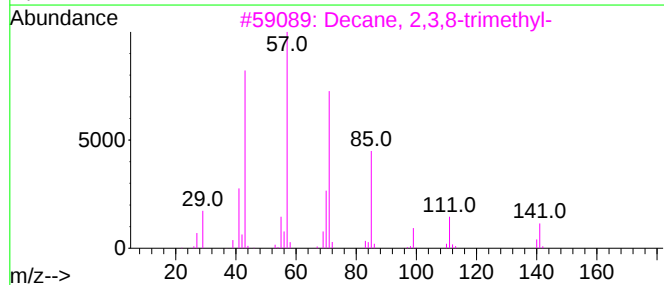
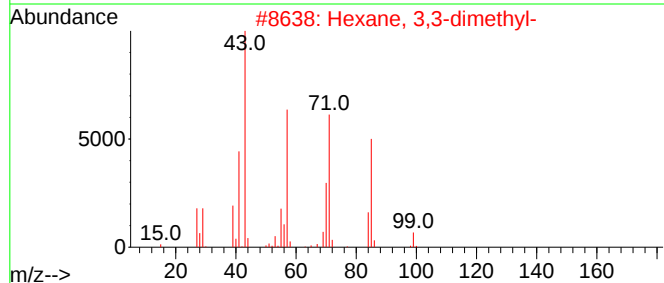
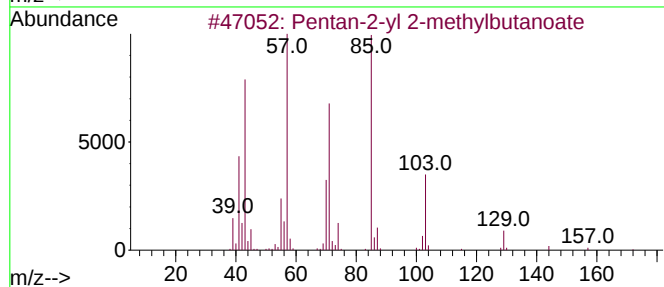
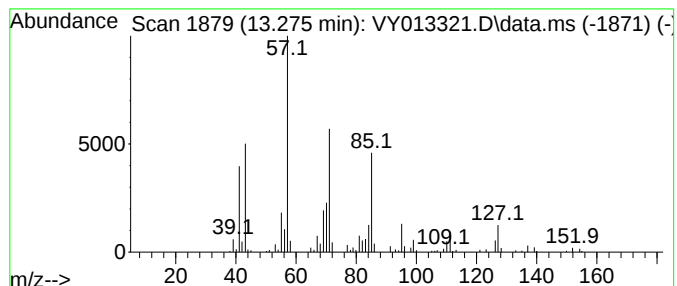
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentan-2-yl 2-methylbutanoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	7.04 ug/l	122415	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	53
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
3			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	53
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
5			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	43



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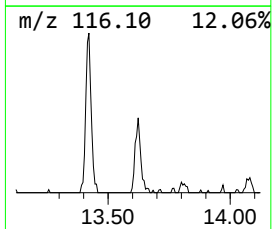
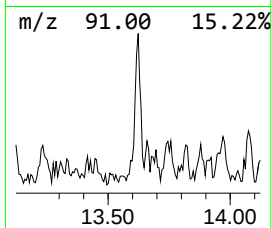
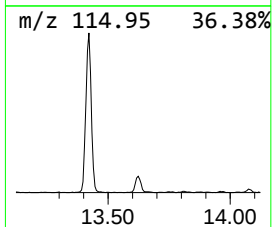
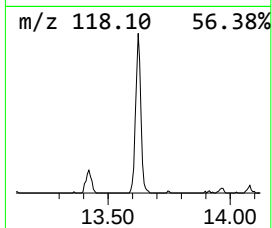
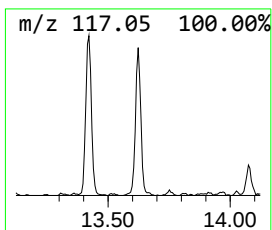
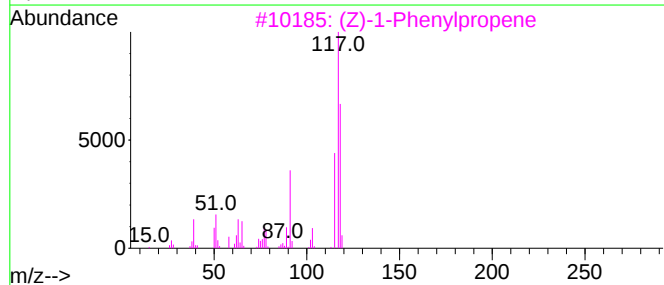
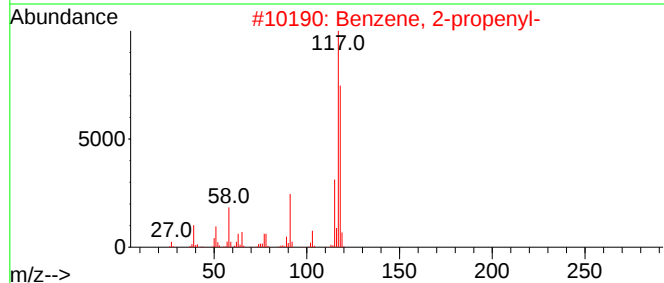
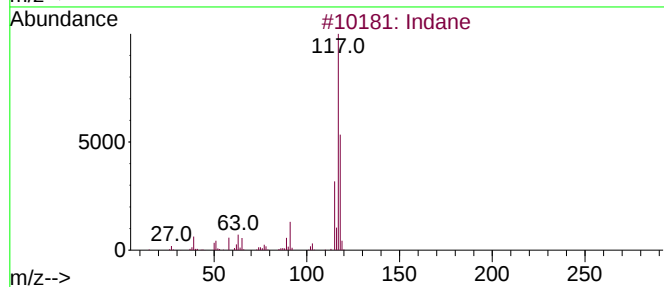
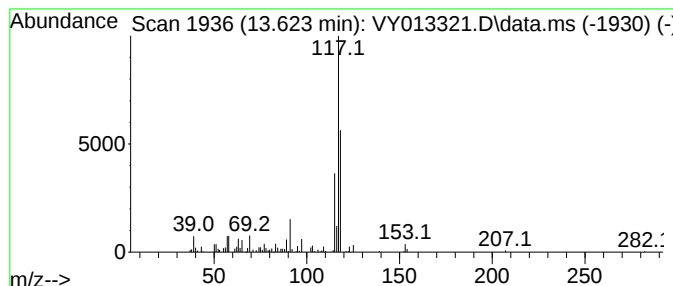
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Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	5.88 ug/l	102218	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	68
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentan-2-yl 2-m...	13.275	7.0	ug/l	122415	4	13.422	869654	50.0
Indane	13.623	5.9	ug/l	102218	4	13.422	869654	50.0