

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
 Data File : VY011542.D
 Acq On : 22 Nov 2022 12:54
 Operator : KP/MD
 Sample : N5735-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-111822

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\82Y111822S.M
 Title : SW846 8260

Signal : TIC: VY011542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	342	350	365	rBV	4085	11372	1.21%	0.179%
2	4.723	465	476	488	rBV3	16752	51384	5.46%	0.807%
3	4.936	499	511	522	rBV3	2628	9839	1.04%	0.154%
4	5.753	637	645	656	rVB4	4541	13080	1.39%	0.205%
5	6.978	834	846	863	rBV	34363	106712	11.33%	1.676%
6	7.722	958	968	973	rBV	135955	321266	34.11%	5.044%
7	7.789	973	979	991	rVB	199394	443598	47.10%	6.965%
8	8.143	1027	1037	1048	rBV	149009	326214	34.64%	5.122%
9	8.691	1118	1127	1145	rBV	352520	677130	71.90%	10.632%
10	10.179	1361	1371	1379	rBV	551161	941738	100.00%	14.787%
11	10.581	1431	1437	1447	rVB2	5792	10746	1.14%	0.169%
12	10.935	1490	1495	1507	rBV2	27756	50439	5.36%	0.792%
13	11.490	1579	1586	1599	rBV	548077	866332	91.99%	13.603%
14	11.709	1611	1622	1630	rBV4	13841	30445	3.23%	0.478%
15	12.026	1663	1674	1683	rBV3	7603	20453	2.17%	0.321%
16	12.118	1683	1689	1695	rBV5	4910	9523	1.01%	0.150%
17	12.246	1706	1710	1720	rVB6	6373	13375	1.42%	0.210%
18	12.483	1743	1749	1759	rVB	429205	669518	71.09%	10.513%
19	12.666	1772	1779	1784	rVB2	6016	13310	1.41%	0.209%
20	12.733	1784	1790	1793	rBV	17961	29766	3.16%	0.467%
21	12.806	1797	1802	1808	rVV3	55029	94288	10.01%	1.480%
22	12.971	1823	1829	1833	rVV2	9488	22687	2.41%	0.356%
23	13.038	1836	1840	1846	rVV3	14704	24938	2.65%	0.392%
24	13.123	1846	1854	1858	rVV	32999	54091	5.74%	0.849%
25	13.172	1858	1862	1867	rVV5	5154	10734	1.14%	0.169%
26	13.245	1867	1874	1879	rVV5	4926	12976	1.38%	0.204%
27	13.319	1880	1886	1890	rVV8	12230	24504	2.60%	0.385%
28	13.361	1890	1893	1897	rVV4	9116	15129	1.61%	0.238%
29	13.428	1897	1904	1913	rVV	512674	828122	87.94%	13.003%
30	13.501	1913	1916	1921	rVB3	8351	10374	1.10%	0.163%
31	13.623	1928	1936	1940	rBV2	18491	33785	3.59%	0.530%
32	13.666	1940	1943	1946	rVV2	7804	9538	1.01%	0.150%
33	13.751	1951	1957	1961	rBV2	48798	72951	7.75%	1.145%
34	13.825	1966	1969	1976	rVV	5742	9783	1.04%	0.154%
35	13.916	1981	1984	1988	rVB3	9185	12885	1.37%	0.202%
36	13.971	1988	1993	1997	rVB3	16701	25427	2.70%	0.399%

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Peak Location: TOP

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37	14.014	1997	2000	2006	rVB7	5198	9589	1.02%	0.151%
38	14.081	2006	2011	2017	rBV2	16485	28282	3.00%	0.444%
39	14.190	2025	2029	2035	rBV4	11459	25528	2.71%	0.401%
40	14.257	2035	2040	2045	rVV7	8517	16791	1.78%	0.264%
41	14.379	2056	2060	2064	rBV4	8532	12274	1.30%	0.193%
42	14.422	2064	2067	2071	rVB3	9234	11949	1.27%	0.188%
43	14.562	2086	2090	2094	rBV2	9808	17271	1.83%	0.271%
44	14.611	2094	2098	2103	rVB2	27621	39368	4.18%	0.618%
45	14.684	2103	2110	2115	rBV4	24955	53203	5.65%	0.835%
46	14.733	2115	2118	2125	rVB4	12241	20977	2.23%	0.329%
47	14.837	2129	2135	2141	rVB	17373	30654	3.26%	0.481%
48	14.940	2144	2152	2157	rBV7	6998	16893	1.79%	0.265%
49	15.056	2165	2171	2176	rVB4	7540	15402	1.64%	0.242%
50	15.233	2191	2200	2206	rBV2	16690	38335	4.07%	0.602%
51	15.294	2206	2210	2217	rBV3	7796	22321	2.37%	0.350%
52	15.434	2229	2233	2241	rVB	12761	21785	2.31%	0.342%
53	15.532	2242	2249	2254	rBV3	4658	10524	1.12%	0.165%
54	15.727	2277	2281	2289	rVB2	12869	23250	2.47%	0.365%
55	16.031	2324	2331	2336	rBV7	6556	13972	1.48%	0.219%
56	16.227	2356	2363	2368	rBV6	5886	12323	1.31%	0.193%
57	16.294	2368	2374	2381	rVV	11723	24515	2.60%	0.385%
58	16.489	2399	2406	2413	rBV	11077	25058	2.66%	0.393%

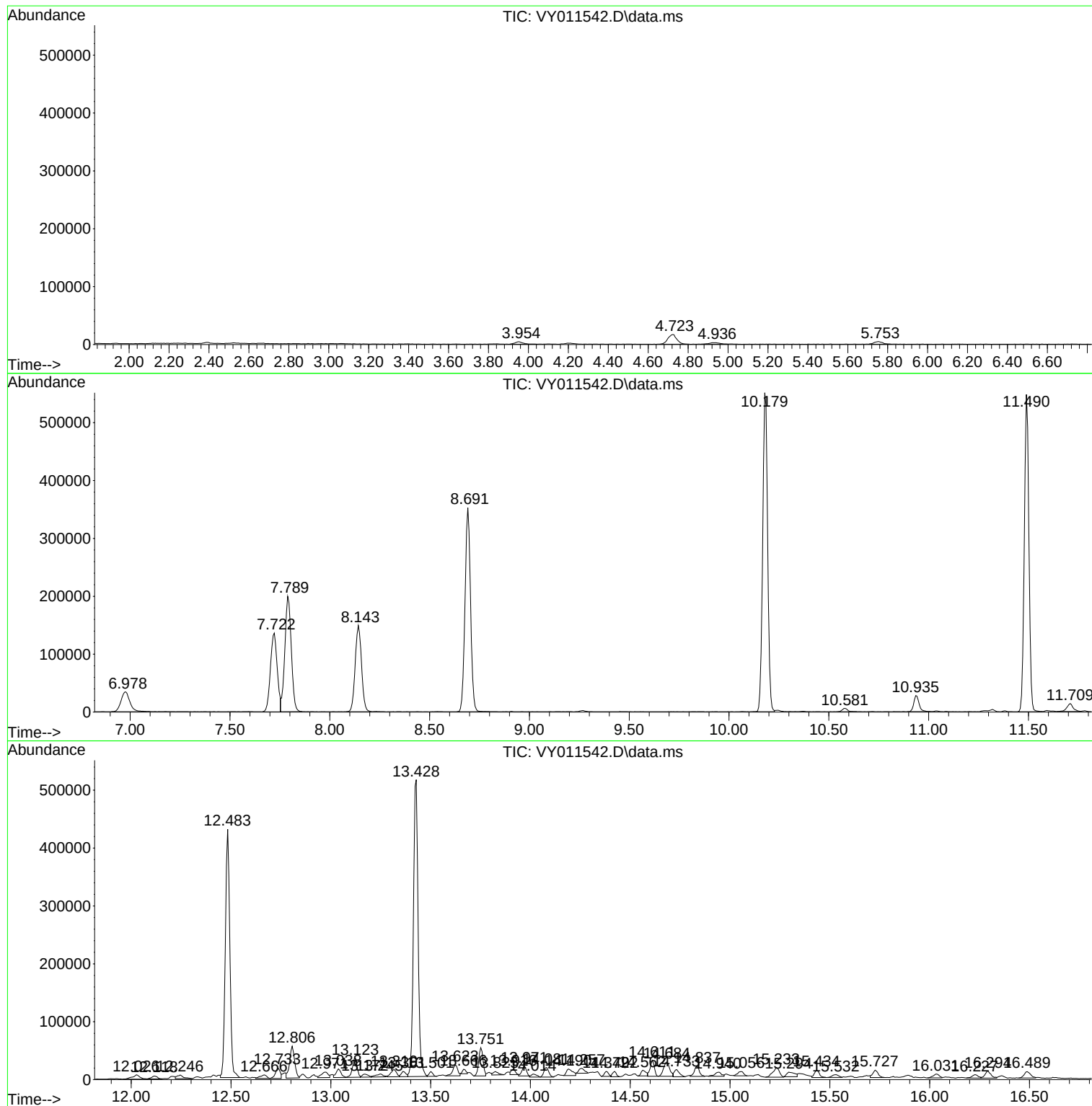
Sum of corrected areas: 6368716

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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



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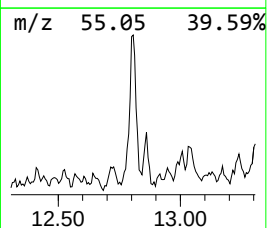
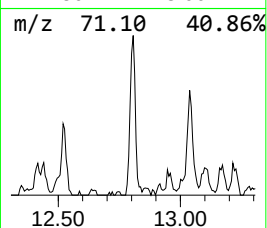
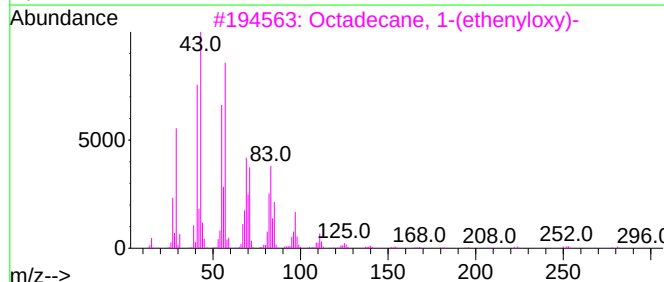
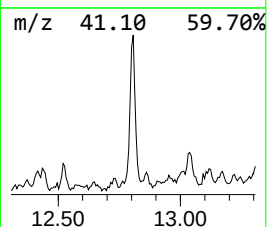
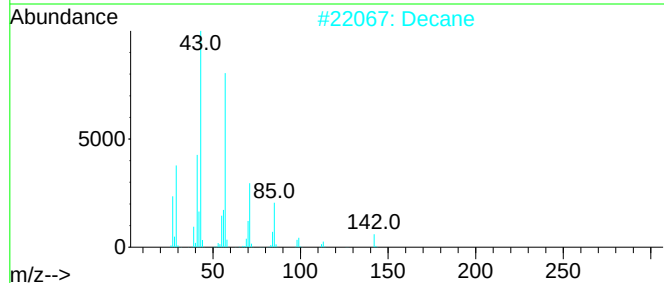
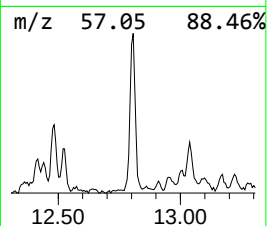
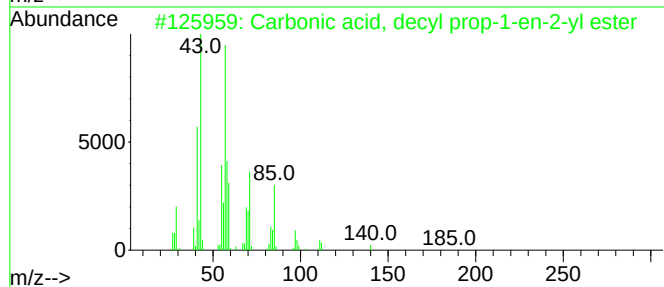
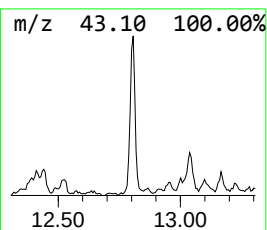
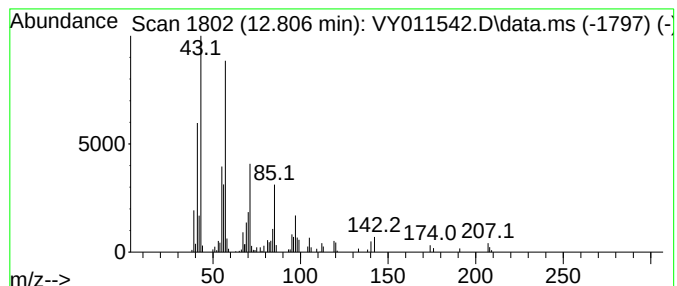
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 3 Carbonic acid, decyl prop-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.807	5.69 ug/l	94288	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	86
2			Decane	142	C10H22	000124-18-5	76
3			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	64
4			Nonane	128	C9H20	000111-84-2	64
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	12.807	5.7	ug/l	94288	4	13.428	828122	50.0