

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
 Data File : VY001708.D
 Acq On : 19 Feb 2020 18:43
 Operator : SY/MD
 Sample : L1589-05
 Misc : 9.75G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB7-3.0-3.5

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.749	485	494	506	rBV3	8865	28260	2.50%	0.372%
2	7.748	973	986	992	rBV	141418	340612	30.17%	4.481%
3	7.821	992	998	1011	rVB	244995	554861	49.16%	7.299%
4	8.169	1045	1055	1067	rBV	157925	342634	30.35%	4.507%
5	8.712	1136	1144	1155	rBV	406091	798287	70.72%	10.501%
6	9.205	1219	1225	1231	rVB3	8061	15752	1.40%	0.207%
7	9.833	1323	1328	1332	rBV3	6434	11434	1.01%	0.150%
8	10.193	1379	1387	1394	rBV	646266	1128793	100.00%	14.849%
9	10.260	1394	1398	1404	rVB	26337	44461	3.94%	0.585%
10	10.382	1410	1418	1424	rVB	24675	44714	3.96%	0.588%
11	11.047	1519	1527	1531	rVV2	11629	22509	1.99%	0.296%
12	11.101	1531	1536	1542	rVB2	8408	14468	1.28%	0.190%
13	11.290	1558	1567	1577	rVB5	15741	38397	3.40%	0.505%
14	11.388	1578	1583	1588	rBV	14351	24217	2.15%	0.319%
15	11.498	1594	1601	1611	rVB	584612	963379	85.35%	12.673%
16	11.601	1611	1618	1622	rBV2	22358	37275	3.30%	0.490%
17	11.717	1626	1637	1646	rVV4	81792	187853	16.64%	2.471%
18	11.784	1646	1648	1653	rVB3	8566	12823	1.14%	0.169%
19	12.034	1679	1689	1696	rBV3	31250	72530	6.43%	0.954%
20	12.132	1701	1705	1708	rVB	10556	16020	1.42%	0.211%
21	12.254	1720	1725	1729	rVB3	11250	20461	1.81%	0.269%
22	12.339	1734	1739	1743	rBV2	9499	15292	1.35%	0.201%
23	12.491	1758	1764	1770	rBV	457273	717952	63.60%	9.444%
24	12.674	1787	1794	1799	rBV	15246	30389	2.69%	0.400%
25	12.741	1799	1805	1808	rVV	39757	68917	6.11%	0.907%
26	12.808	1812	1816	1822	rVV2	61526	105082	9.31%	1.382%
27	12.979	1836	1844	1851	rBV	19989	38154	3.38%	0.502%
28	13.046	1851	1855	1863	rVB4	12022	18347	1.63%	0.241%
29	13.125	1863	1868	1874	rBV	38816	58968	5.22%	0.776%
30	13.253	1885	1889	1894	rVB3	10721	16479	1.46%	0.217%
31	13.320	1894	1900	1905	rBV3	20090	37180	3.29%	0.489%
32	13.369	1905	1908	1911	rVV5	10253	14567	1.29%	0.192%
33	13.430	1911	1918	1927	rVB	595664	931037	82.48%	12.248%
34	13.631	1942	1951	1954	rBV2	24606	42116	3.73%	0.554%

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35	13.674	1954	1958	1966	rVV3	15199	36644	3.25%	0.482%
36	13.759	1966	1972	1976	rVV	44591	68981	6.11%	0.907%
37	13.833	1980	1984	1987	rVV	9752	16269	1.44%	0.214%
38	13.894	1989	1994	1995	rVV2	10600	16990	1.51%	0.223%
39	13.918	1996	1998	2003	rVV4	14358	22871	2.03%	0.301%
40	13.973	2003	2007	2013	rVB2	21534	34501	3.06%	0.454%
41	14.089	2020	2026	2031	rBV3	27129	47282	4.19%	0.622%
42	14.259	2049	2054	2060	rVB7	12087	25361	2.25%	0.334%
43	14.387	2071	2075	2078	rBV2	11880	14832	1.31%	0.195%
44	14.430	2078	2082	2086	rVB4	8828	11907	1.05%	0.157%
45	14.485	2086	2091	2095	rBV7	8057	14541	1.29%	0.191%
46	14.570	2101	2105	2108	rVV2	11402	17274	1.53%	0.227%
47	14.619	2108	2113	2117	rVB2	35065	52845	4.68%	0.695%
48	14.692	2117	2125	2130	rBV5	26548	62380	5.53%	0.821%
49	14.735	2130	2132	2138	rVB4	11553	17586	1.56%	0.231%
50	14.839	2144	2149	2153	rBV4	14916	26727	2.37%	0.352%
51	15.052	2180	2184	2190	rBV4	8504	21053	1.87%	0.277%
52	15.216	2205	2211	2213	rBV6	10088	17060	1.51%	0.224%
53	15.296	2221	2224	2229	rVB2	11164	15608	1.38%	0.205%
54	15.357	2229	2234	2238	rBV7	7114	14472	1.28%	0.190%
55	15.442	2244	2248	2256	rVB3	19910	34000	3.01%	0.447%
56	15.527	2256	2262	2270	rBV3	7744	24193	2.14%	0.318%
57	15.729	2291	2295	2303	rVB3	23690	47292	4.19%	0.622%
58	16.040	2338	2346	2353	rBV5	12533	29642	2.63%	0.390%
59	16.235	2373	2378	2383	rVV3	13834	26203	2.32%	0.345%
60	16.302	2384	2389	2395	rVV6	12808	23995	2.13%	0.316%
61	16.369	2396	2400	2405	rVB	9192	15016	1.33%	0.198%
62	16.497	2415	2421	2426	rBV6	6900	17709	1.57%	0.233%
63	16.631	2437	2443	2451	rVB9	5194	14356	1.27%	0.189%

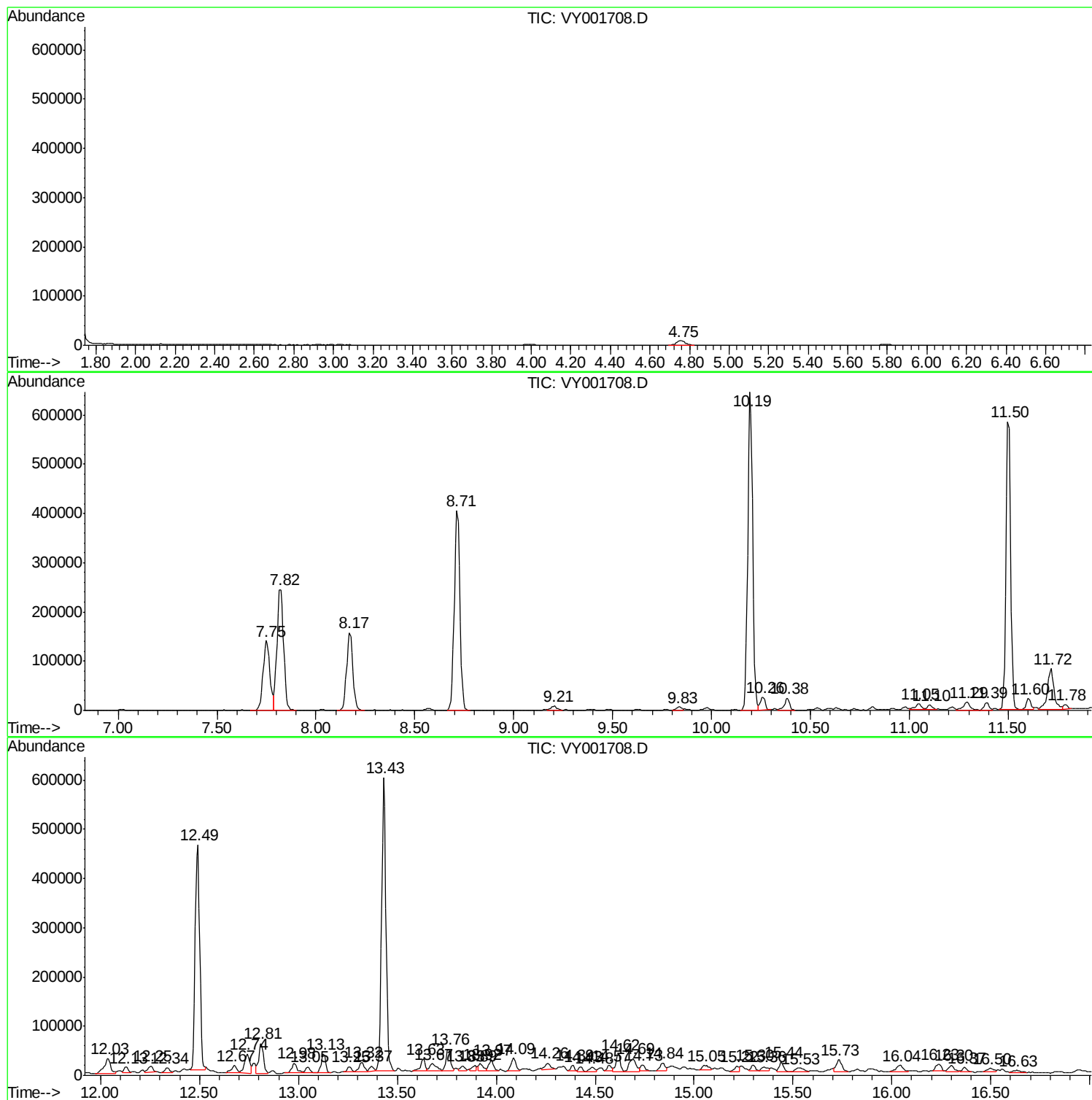
Sum of corrected areas: 7601810

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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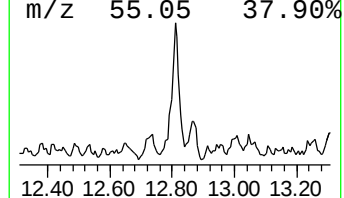
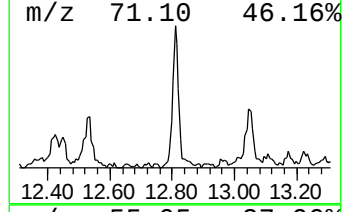
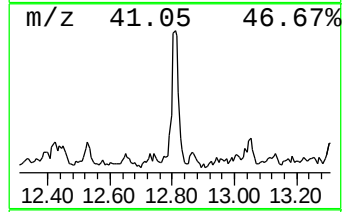
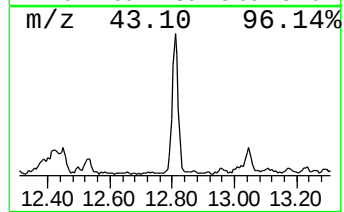
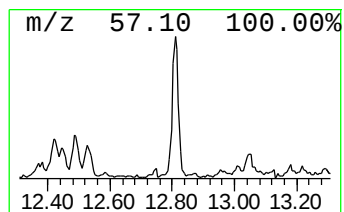
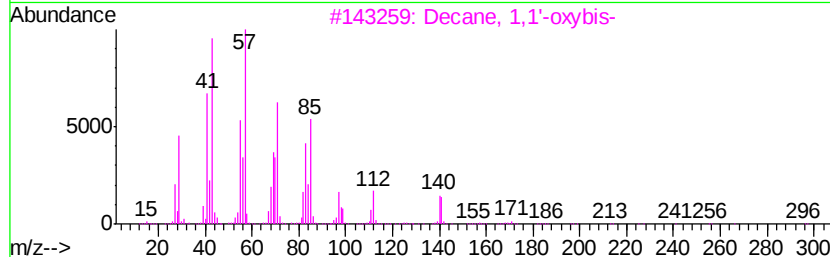
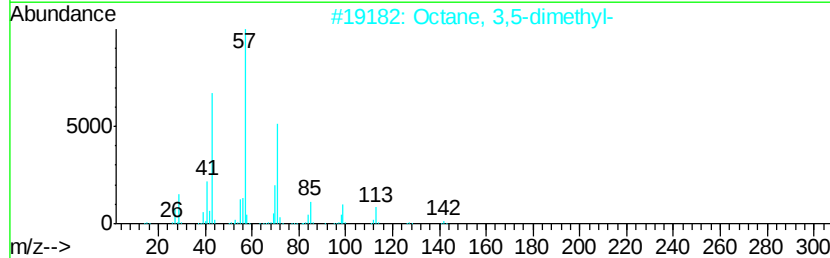
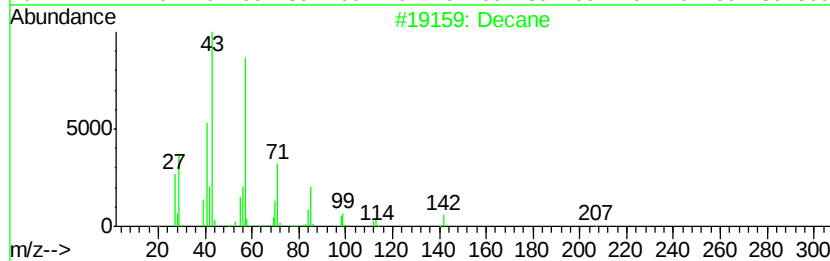
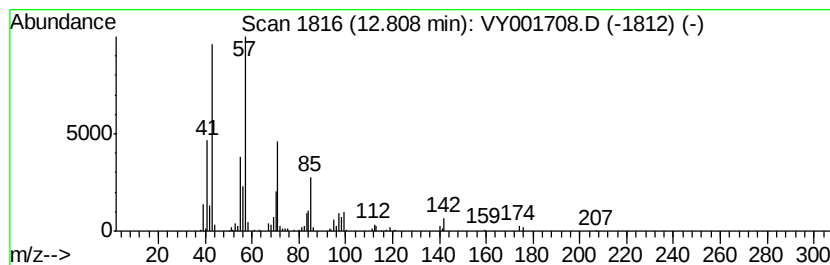
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	5.64 ug/l	105082	1,4-Dichlorobenzene-d4	13.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	90
2	Octane, 3,5-dimethyl-			142	C10H22	015869-93-9	76
3	Decane, 1,1'-oxybis-			298	C20H42O	002456-28-2	72
4	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	64
5	Dodecane, 3-methyl-			184	C13H28	017312-57-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	12.81	5.6	ug/l	105082	4	13.43	931037	50.0