

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
 Data File : VD075162.D
 Acq On : 20 Jan 2023 19:17
 Operator : KP/SY
 Sample : 01233-09
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-P38B

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_D\Method\82D011823S.M
 Title : SW846 8260

Signal : TIC: VD075162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	18	24	37	rBV	158842	262854	82.87%	10.880%
2	4.804	537	547	556	rBV5	7255	23129	7.29%	0.957%
3	5.846	716	724	735	rVB5	3743	10443	3.29%	0.432%
4	7.063	922	931	946	rBV	9974	28704	9.05%	1.188%
5	7.804	1049	1057	1063	rBV3	39978	96429	30.40%	3.991%
6	7.875	1063	1069	1078	rVB	58792	136734	43.11%	5.660%
7	8.092	1100	1106	1113	rVB3	3591	7725	2.44%	0.320%
8	8.234	1118	1130	1139	rBV2	41585	99048	31.23%	4.100%
9	8.634	1191	1198	1207	rVB3	9831	20744	6.54%	0.859%
10	8.781	1214	1223	1232	rBV	103107	209113	65.92%	8.656%
11	9.275	1297	1307	1314	rBV2	13974	30020	9.46%	1.243%
12	9.910	1410	1415	1427	rVB3	8544	17795	5.61%	0.737%
13	10.045	1429	1438	1444	rBV5	4732	10100	3.18%	0.418%
14	10.269	1469	1476	1488	rBV	173521	317206	100.00%	13.130%
15	10.463	1501	1509	1514	rVB3	16180	29792	9.39%	1.233%
16	10.616	1529	1535	1540	rBV4	3546	6305	1.99%	0.261%
17	10.892	1576	1582	1586	rBV4	3249	5531	1.74%	0.229%
18	11.128	1618	1622	1627	rVB4	5144	8417	2.65%	0.348%
19	11.186	1627	1632	1636	rVV4	4707	8599	2.71%	0.356%
20	11.298	1644	1651	1656	rVB4	2915	5234	1.65%	0.217%
21	11.375	1656	1664	1672	rBV7	6374	16925	5.34%	0.701%
22	11.475	1676	1681	1686	rBV2	6355	10260	3.23%	0.425%
23	11.586	1693	1700	1707	rBV	156828	273488	86.22%	11.320%
24	11.686	1710	1717	1721	rBV3	4726	8796	2.77%	0.364%
25	11.798	1726	1736	1745	rVV4	12745	34042	10.73%	1.409%
26	12.098	1780	1787	1794	rBV5	3312	7107	2.24%	0.294%
27	12.216	1802	1807	1812	rVB4	4940	6046	1.91%	0.250%
28	12.292	1816	1820	1823	rBV6	3431	5077	1.60%	0.210%
29	12.333	1825	1827	1833	rVB5	4636	6861	2.16%	0.284%
30	12.504	1853	1856	1859	rVV4	3752	6029	1.90%	0.250%
31	12.575	1862	1868	1879	rVB	121182	202112	63.72%	8.366%
32	12.828	1907	1911	1914	rBV2	5820	8018	2.53%	0.332%
33	12.869	1914	1918	1920	rVV3	4251	7807	2.46%	0.323%
34	12.898	1920	1923	1929	rVB4	11002	18808	5.93%	0.779%
35	13.063	1945	1951	1956	rBV2	3685	6641	2.09%	0.275%
36	13.133	1959	1963	1969	rVB3	3804	6064	1.91%	0.251%

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Min Area: 3 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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37	13.216	1972	1977	1982	rVB	22321	32050	10.10%	1.327%
38	13.410	2004	2010	2014	rBV5	4030	6448	2.03%	0.267%
39	13.522	2022	2029	2040	rVB	161847	273777	86.31%	11.332%
40	13.722	2059	2063	2066	rVV3	7839	11670	3.68%	0.483%
41	13.763	2066	2070	2078	rVB4	7095	12485	3.94%	0.517%
42	13.845	2078	2084	2088	rBV4	4415	6073	1.91%	0.251%
43	13.980	2104	2107	2109	rBV3	3619	4683	1.48%	0.194%
44	14.004	2109	2111	2117	rVV4	3943	5503	1.73%	0.228%
45	14.069	2117	2122	2126	rVB	6850	10364	3.27%	0.429%
46	14.175	2136	2140	2145	rVB2	8049	11156	3.52%	0.462%
47	14.304	2156	2162	2166	rBV3	2774	3929	1.24%	0.163%
48	14.386	2172	2176	2180	rBV2	3094	4196	1.32%	0.174%
49	14.427	2180	2183	2187	rVV2	4828	5824	1.84%	0.241%
50	14.657	2219	2222	2227	rVV3	5337	8079	2.55%	0.334%
51	14.704	2227	2230	2234	rVB4	3100	3940	1.24%	0.163%
52	14.769	2234	2241	2247	rBV5	11529	24069	7.59%	0.996%
53	15.039	2278	2287	2291	rBV7	3147	6383	2.01%	0.264%
54	15.157	2300	2307	2310	rBV4	3149	5717	1.80%	0.237%
55	15.333	2332	2337	2343	rVB2	8023	13859	4.37%	0.574%
56	16.410	2513	2520	2526	rBV3	3931	7681	2.42%	0.318%

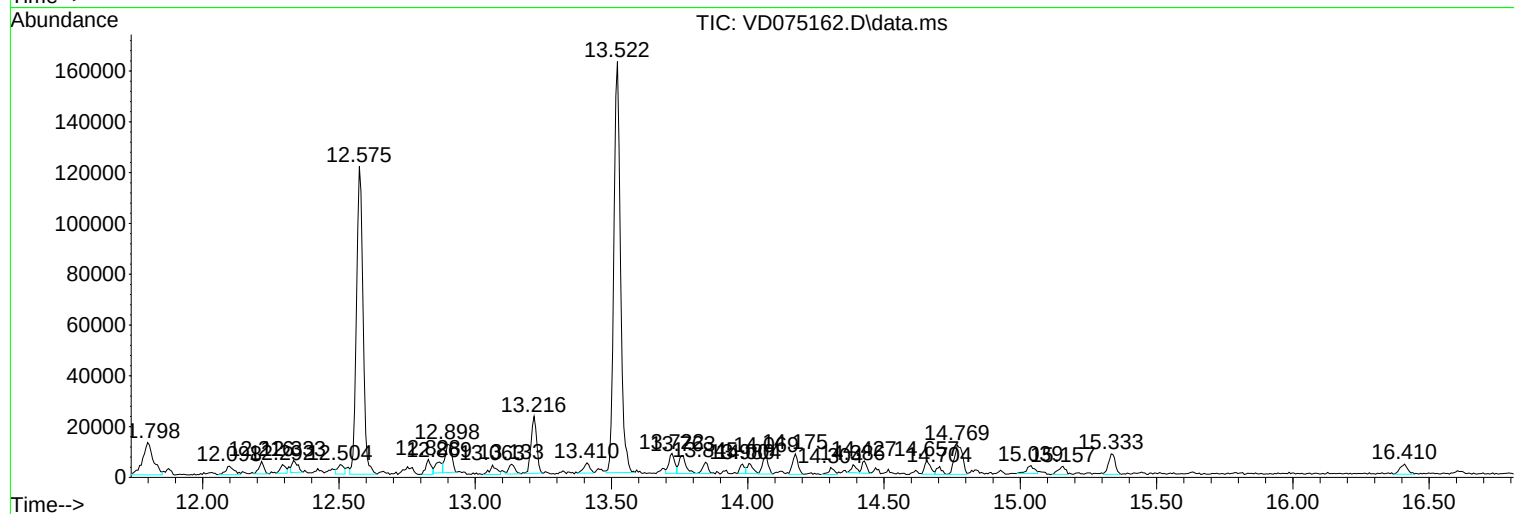
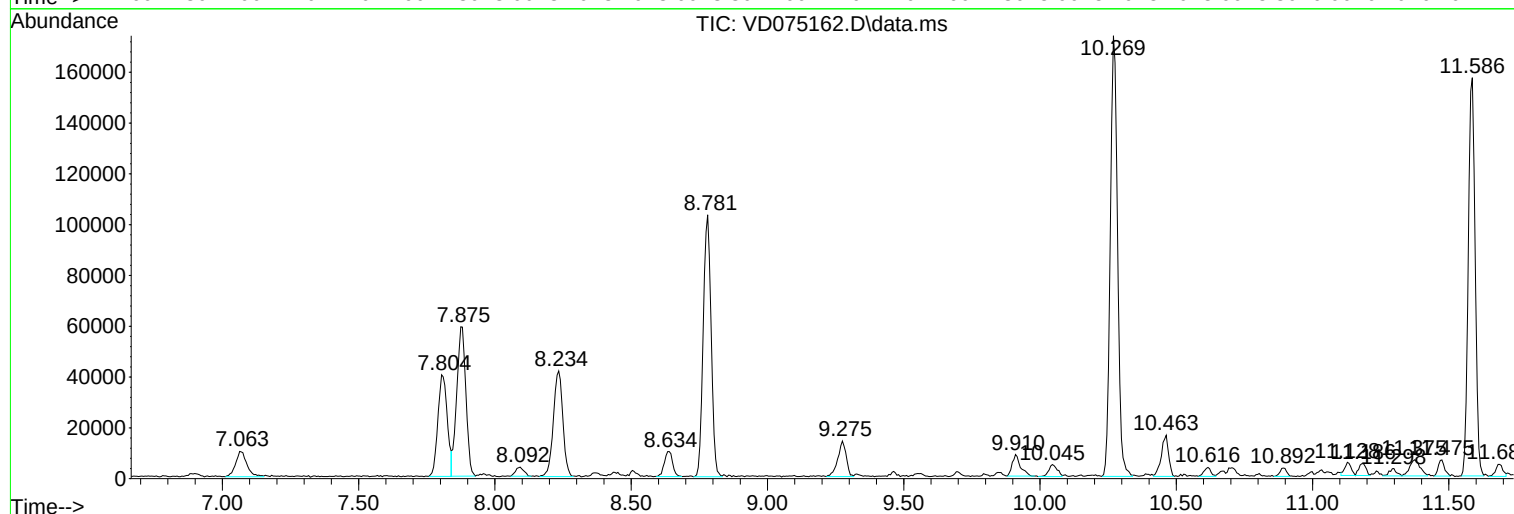
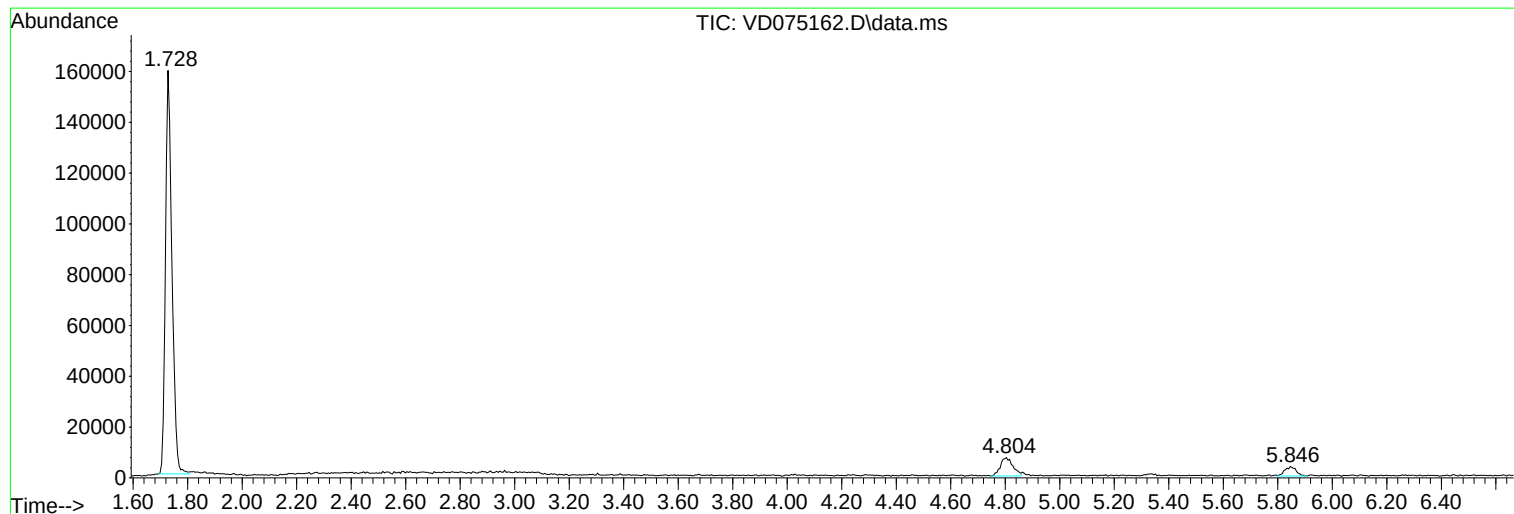
Sum of corrected areas: 2415889

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

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



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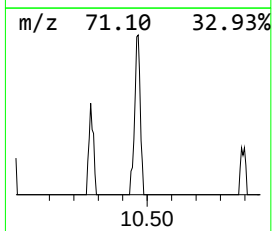
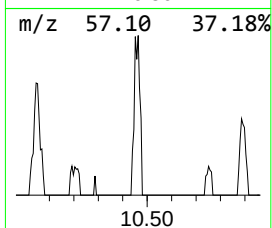
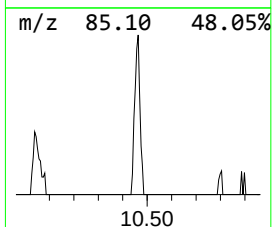
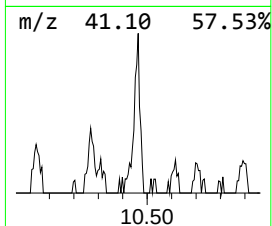
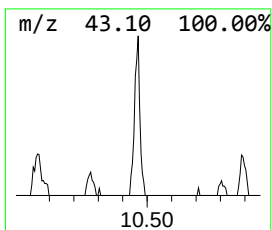
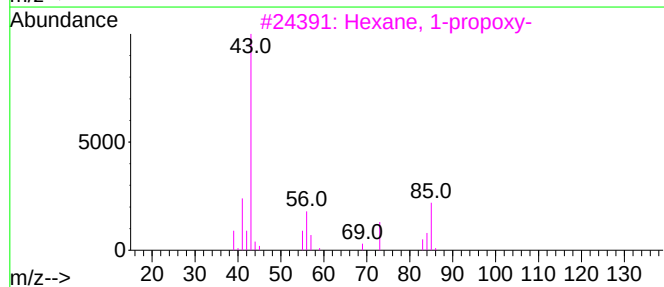
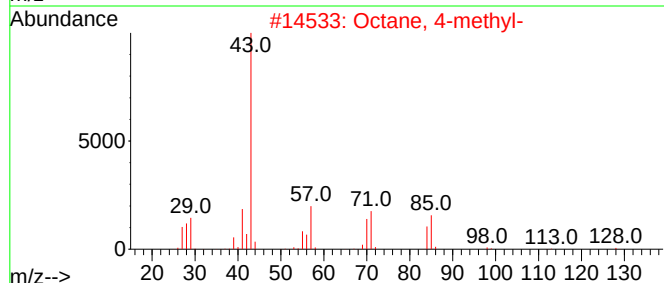
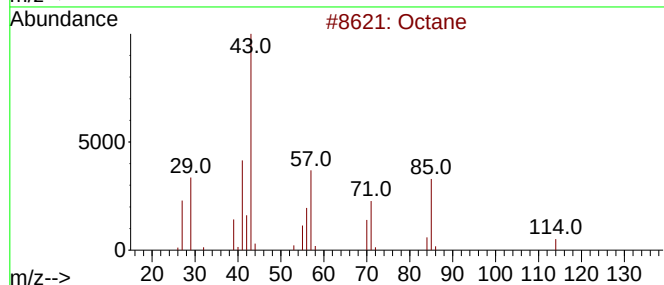
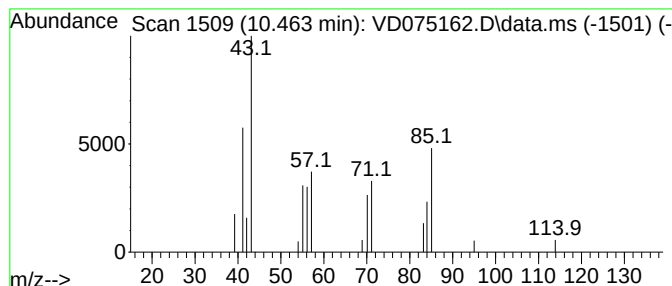
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

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

Peak Number 4 Octane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	5.45 ug/l	29792	Chlorobenzene-d5	11.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	64
2	Octane, 4-methyl-			128	C9H20	002216-34-4	59
3	Hexane, 1-propoxy-			144	C9H20O	053685-78-2	50
4	Hexyl octyl ether			214	C14H30O	017071-54-4	45
5	Hexane, 3-ethyl-			114	C8H18	000619-99-8	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane	10.463	5.5	ug/l	29792	3	11.586	273488	50.0