

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030420\
 Data File : VY001856.D
 Acq On : 04 Mar 2020 16:12
 Operator : SY/MD
 Sample : L1759-01
 Misc : 7.81G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-030320

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\82Y030420S.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	3.962	356	365	375	rBV	7868	21133	2.14%	0.341%
2	4.736	483	492	503	rVB2	6324	20266	2.06%	0.327%
3	7.736	972	984	989	rBV	116766	275976	28.00%	4.455%
4	7.803	989	995	1008	rVB	200543	454128	46.08%	7.331%
5	8.156	1043	1053	1062	rBV	128484	281209	28.53%	4.540%
6	8.699	1133	1142	1154	rBV	339340	666533	67.63%	10.760%
7	9.193	1214	1223	1229	rBV3	5816	11607	1.18%	0.187%
8	9.827	1321	1327	1331	rBV2	14962	26892	2.73%	0.434%
9	9.967	1339	1350	1360	rBV2	17830	37803	3.84%	0.610%
10	10.186	1378	1386	1393	rBV	585967	985590	100.00%	15.910%
11	10.247	1393	1396	1403	rVB	44310	73550	7.46%	1.187%
12	10.375	1409	1417	1423	rVB2	53204	87959	8.92%	1.420%
13	10.528	1436	1442	1448	rBV3	10009	18211	1.85%	0.294%
14	10.625	1448	1458	1463	rBV4	17763	35969	3.65%	0.581%
15	10.808	1480	1488	1498	rBV4	6125	12424	1.26%	0.201%
16	10.906	1498	1504	1511	rBV2	8859	19149	1.94%	0.309%
17	10.979	1511	1516	1518	rBV3	8000	12924	1.31%	0.209%
18	11.046	1523	1527	1531	rVV	21023	33671	3.42%	0.544%
19	11.211	1548	1554	1558	rBV4	5095	10150	1.03%	0.164%
20	11.284	1558	1566	1577	rVB3	33431	76482	7.76%	1.235%
21	11.387	1577	1583	1591	rVB	22157	35728	3.63%	0.577%
22	11.497	1594	1601	1610	rVB	478735	787734	79.93%	12.716%
23	11.595	1610	1617	1622	rBV	28242	49196	4.99%	0.794%
24	11.705	1627	1635	1645	rVV	224680	443403	44.99%	7.158%
25	12.034	1678	1689	1697	rBV	76028	132079	13.40%	2.132%
26	12.339	1733	1739	1743	rBV	6421	10152	1.03%	0.164%
27	12.485	1757	1763	1773	rVB	359488	555505	56.36%	8.967%
28	12.674	1787	1794	1799	rVB2	6275	10302	1.05%	0.166%
29	12.741	1799	1805	1808	rBV	22283	36162	3.67%	0.584%
30	12.771	1808	1810	1814	rVV	10423	13975	1.42%	0.226%
31	12.814	1814	1817	1823	rVB	21597	31586	3.20%	0.510%
32	12.979	1838	1844	1851	rVB	6388	10123	1.03%	0.163%
33	13.125	1861	1868	1873	rBV	24514	34859	3.54%	0.563%
34	13.430	1911	1918	1930	rVB	440128	687749	69.78%	11.102%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

35	13.972	2001	2007	2012	rVB4	7469	13198	1.34%	0.213%
36	14.088	2019	2026	2030	rBV4	6684	12742	1.29%	0.206%
37	14.686	2117	2124	2130	rBV5	11905	25760	2.61%	0.416%
38	14.838	2145	2149	2154	rBV3	7222	11973	1.21%	0.193%
39	15.240	2210	2215	2220	rVB	14139	21869	2.22%	0.353%
40	15.350	2229	2233	2241	rBV9	3724	11212	1.14%	0.181%
41	15.740	2283	2297	2301	rBV8	5480	15015	1.52%	0.242%
42	16.234	2370	2378	2383	rBV8	4626	10683	1.08%	0.172%
43	16.301	2384	2389	2395	rVV2	8806	16153	1.64%	0.261%
44	16.502	2412	2422	2430	rBV	27258	55927	5.67%	0.903%

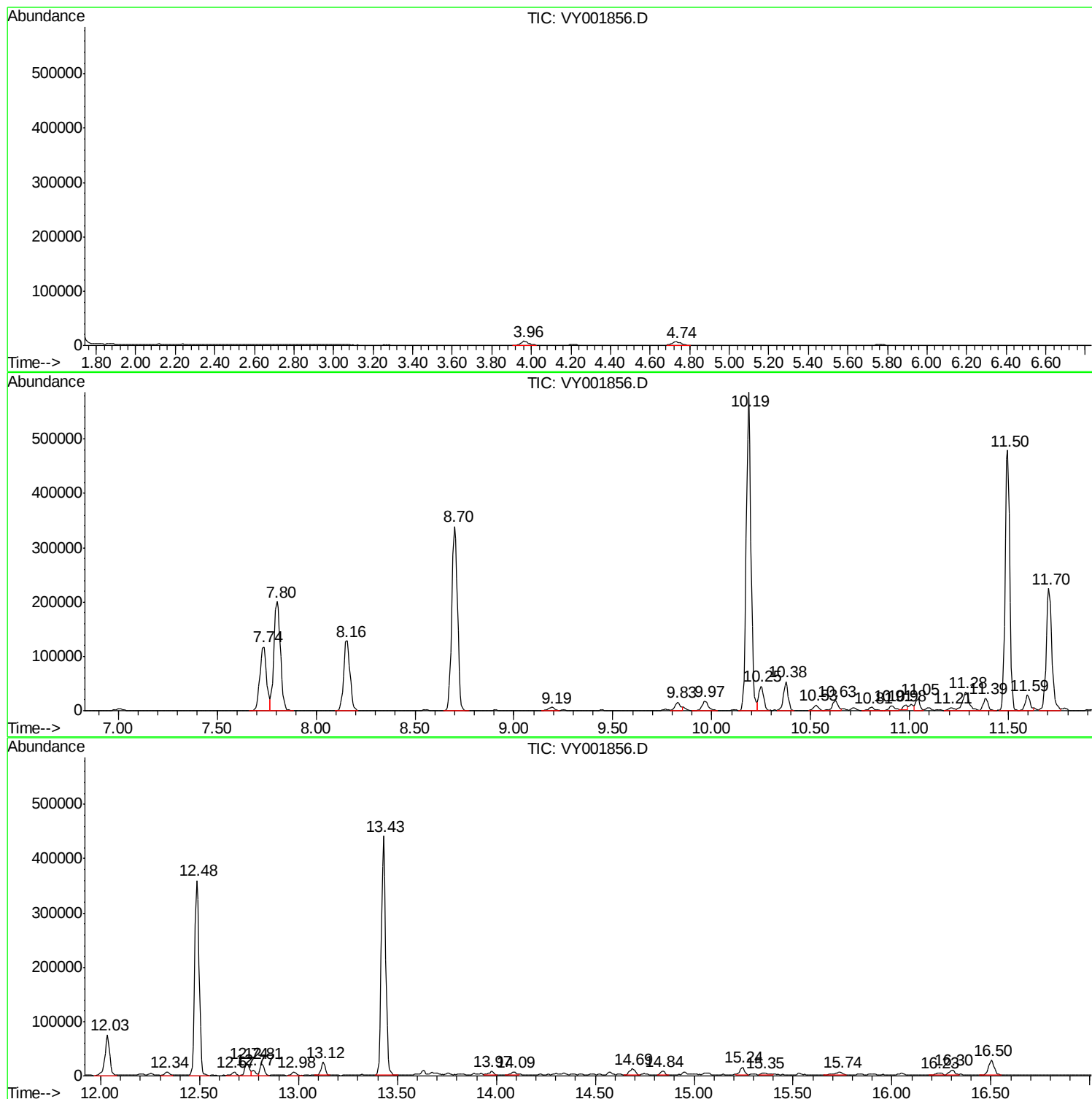
Sum of corrected areas: 6194711

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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



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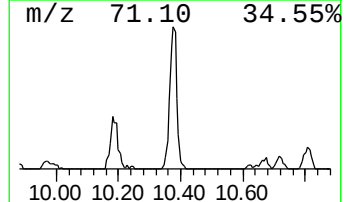
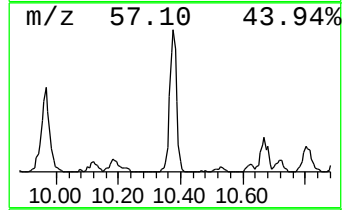
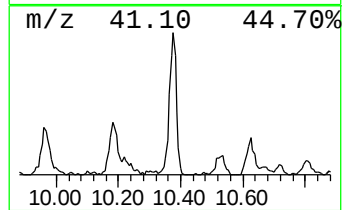
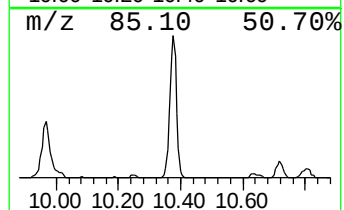
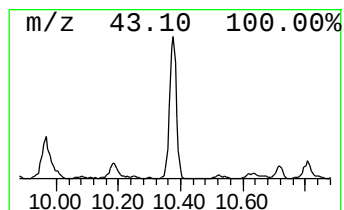
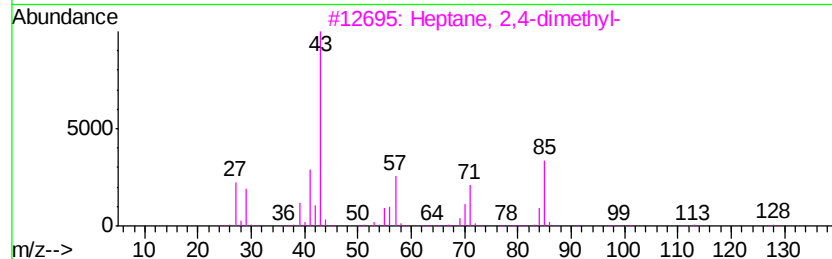
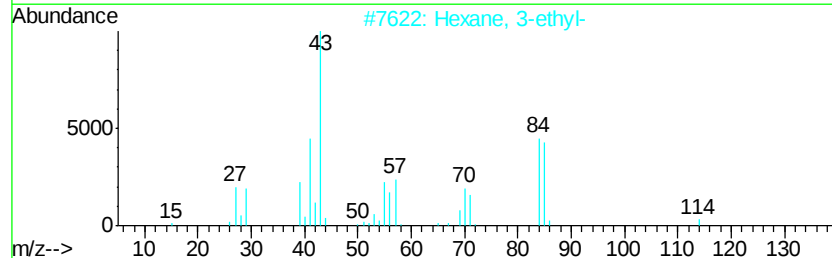
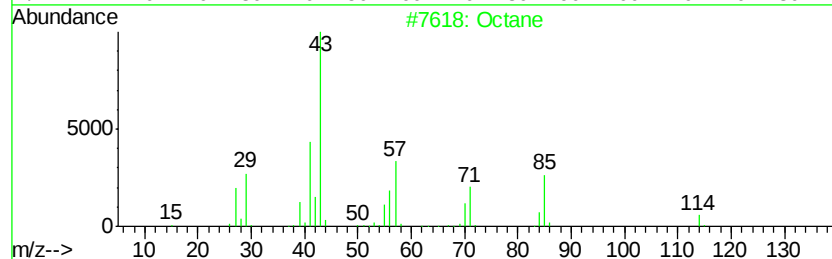
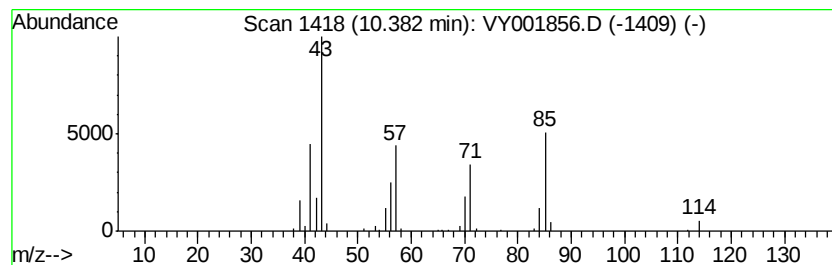
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Quant Title : SW846 8260

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Peak Number 1 Octane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	5.58 ug/l	87959	Chlorobenzene-d5	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	94
2			Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	59
5			Nonane	128	C9H20	000111-84-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane	10.38	5.6	ug/l	87959	3	11.50	787734	50.0