

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040323\
 Data File : VY013175.D
 Acq On : 03 Apr 2023 14:58
 Operator : KP/MD
 Sample : 02163-06
 Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6A

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\82Y033023S.M
 Title : SW846 8260

Signal : TIC: VY013175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.479	426	436	447	rVB3	2628	7673	1.66%	0.268%
2	4.716	464	475	486	rVB2	13330	42087	9.08%	1.469%
3	5.753	634	645	653	rBV4	2218	6462	1.39%	0.225%
4	7.716	956	967	973	rBV	72591	173423	37.41%	6.051%
5	7.789	973	979	995	rVB	113748	258458	55.76%	9.018%
6	8.136	1023	1036	1050	rBV	69882	156956	33.86%	5.477%
7	8.325	1060	1067	1078	rVB2	2597	6667	1.44%	0.233%
8	8.685	1118	1126	1137	rBV	171729	339016	73.14%	11.829%
9	9.618	1271	1279	1287	rBV4	3347	7091	1.53%	0.247%
10	9.746	1294	1300	1306	rVB	4816	9339	2.01%	0.326%
11	10.112	1353	1360	1364	rBV	3104	5428	1.17%	0.189%
12	10.179	1364	1371	1383	rVB	274391	463517	100.00%	16.173%
13	11.490	1578	1586	1595	rBV	257599	420594	90.74%	14.675%
14	12.483	1739	1749	1756	rBV2	208796	352045	75.95%	12.284%
15	12.623	1768	1772	1782	rVB4	5319	11117	2.40%	0.388%
16	12.831	1798	1806	1812	rVB5	4137	9014	1.94%	0.315%
17	13.068	1841	1845	1851	rVB	11321	17053	3.68%	0.595%
18	13.172	1858	1862	1867	rVB3	4300	7004	1.51%	0.244%
19	13.282	1870	1880	1885	rBV2	18497	32994	7.12%	1.151%
20	13.343	1885	1890	1895	rVV6	3318	6622	1.43%	0.231%
21	13.422	1895	1903	1908	rVV	269905	418652	90.32%	14.608%
22	13.477	1908	1912	1924	rVB2	24331	54154	11.68%	1.890%
23	13.642	1933	1939	1946	rVB4	7546	13365	2.88%	0.466%
24	13.965	1986	1992	1999	rBV2	10217	17749	3.83%	0.619%
25	14.379	2056	2060	2070	rVB8	2647	6272	1.35%	0.219%
26	15.312	2205	2213	2219	rBV	9397	18128	3.91%	0.633%
27	15.391	2221	2226	2230	rVB2	2918	5083	1.10%	0.177%

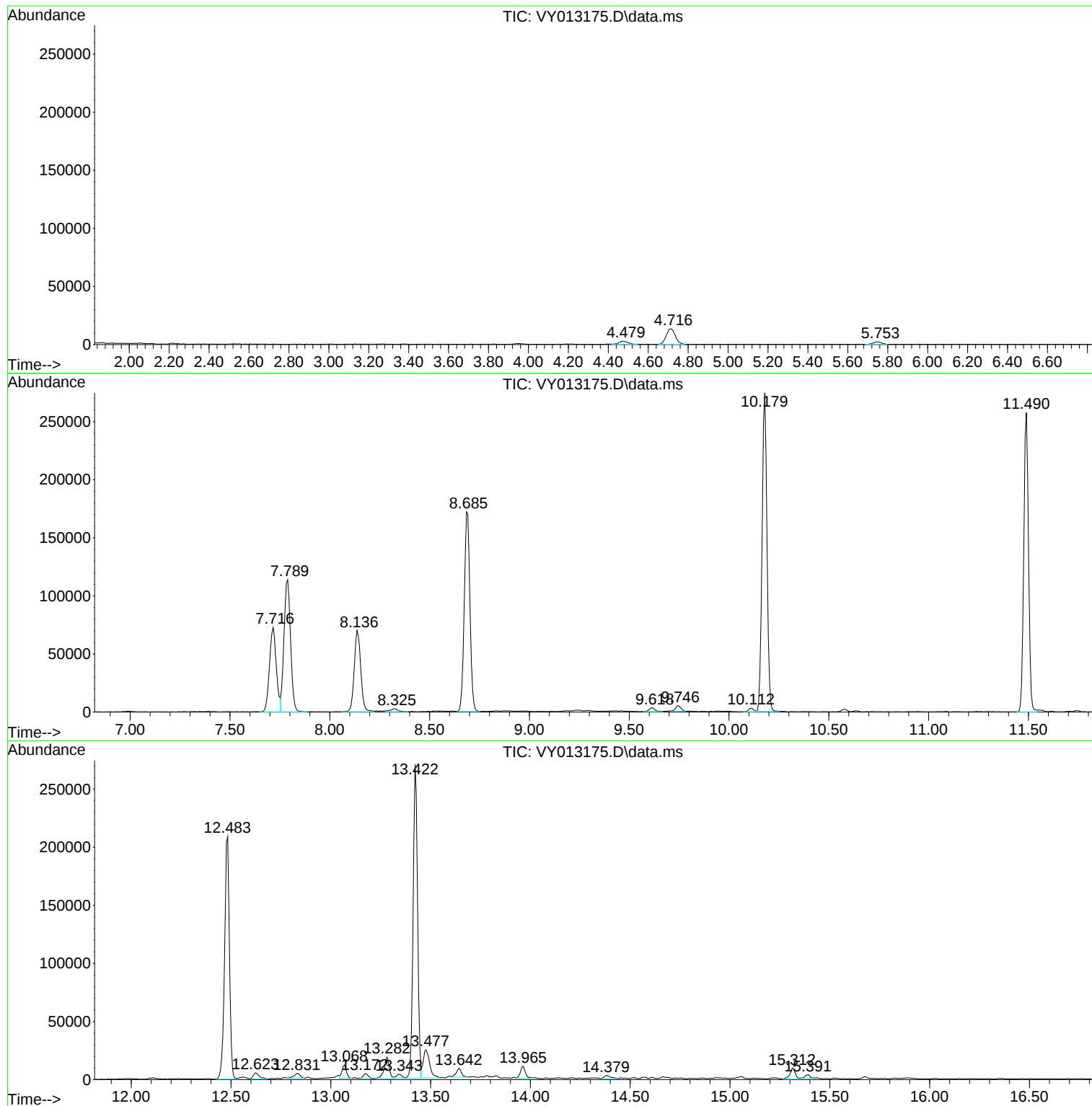
Sum of corrected areas: 2865963

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
Quant Title : SW846 8260

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



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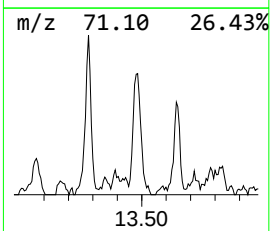
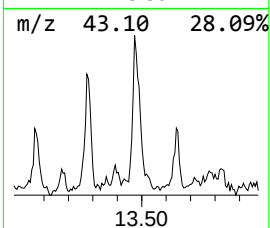
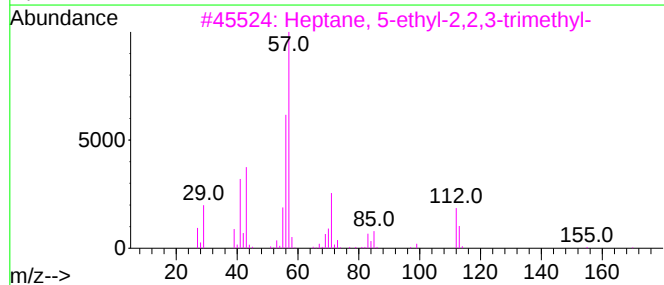
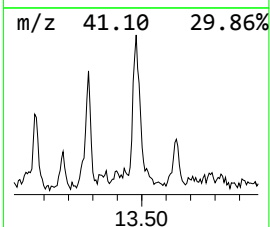
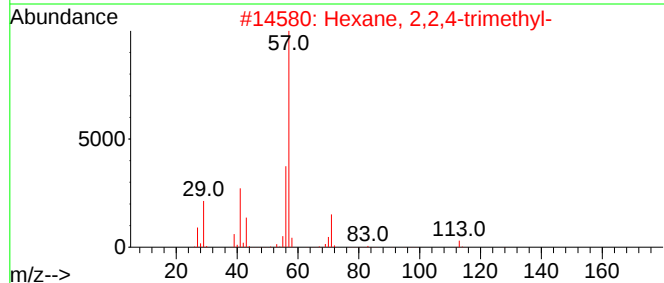
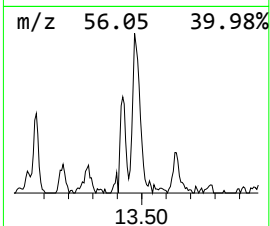
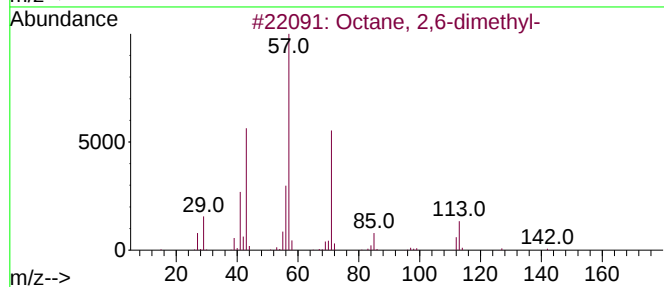
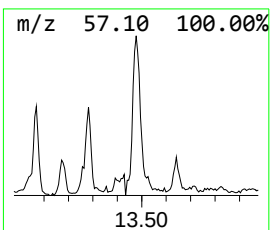
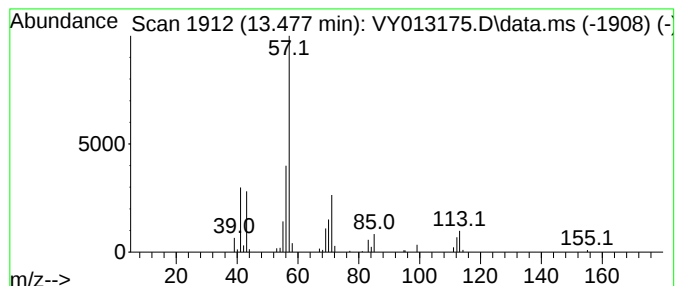
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	6.47 ug/l	54154	1,4-Dichlorobenzene-d4	13.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
3		Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	59
4		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 2,6-dim...	13.477	6.5	ug/l	54154	4	13.422	418652	50.0