

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060523\
 Data File : VY014015.D
 Acq On : 05 Jun 2023 18:17
 Operator : KP/MD
 Sample : 03018-13
 Misc : 4.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-4648

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\82Y060123S.M

Title : SW846 8260

Signal : TIC: VY014015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	464	475	487	rBV3	11273	36897	4.13%	0.696%
2	5.747	635	644	660	rVB3	8669	27986	3.13%	0.528%
3	6.978	836	846	860	rBV2	7401	26125	2.92%	0.493%
4	7.716	956	967	973	rBV	138683	325951	36.45%	6.145%
5	7.789	973	979	994	rVB	199402	461291	51.59%	8.696%
6	8.143	1027	1037	1051	rBV	133173	295733	33.07%	5.575%
7	8.691	1117	1127	1138	rBV	326430	642268	71.82%	12.108%
8	10.179	1363	1371	1379	rBV	520026	894228	100.00%	16.858%
9	10.264	1380	1385	1396	rVB7	10490	33334	3.73%	0.628%
10	10.575	1427	1436	1443	rBV3	5532	13209	1.48%	0.249%
11	10.947	1492	1497	1504	rVB3	11486	19700	2.20%	0.371%
12	11.490	1579	1586	1596	rBV	519427	827739	92.56%	15.605%
13	11.587	1596	1602	1610	rVB8	3372	9496	1.06%	0.179%
14	12.483	1739	1749	1757	rBV	390015	623167	69.69%	11.748%
15	12.630	1768	1773	1782	rVB3	5558	13171	1.47%	0.248%
16	12.831	1798	1806	1812	rVB8	7156	16343	1.83%	0.308%
17	12.989	1824	1832	1836	rBV3	8105	15807	1.77%	0.298%
18	13.069	1838	1845	1851	rVB2	22611	37545	4.20%	0.708%
19	13.178	1858	1863	1871	rVB	13783	21993	2.46%	0.415%
20	13.282	1871	1880	1886	rBV2	37495	68085	7.61%	1.284%
21	13.428	1894	1904	1909	rBV	454232	728729	81.49%	13.738%
22	13.483	1909	1913	1918	rVV3	37008	78592	8.79%	1.482%
23	13.526	1918	1920	1926	rVB4	11852	14940	1.67%	0.282%
24	13.642	1932	1939	1948	rVB3	15239	27558	3.08%	0.520%
25	13.965	1986	1992	1996	rBV3	6882	12848	1.44%	0.242%
26	15.318	2205	2214	2220	rBV	19175	31621	3.54%	0.596%

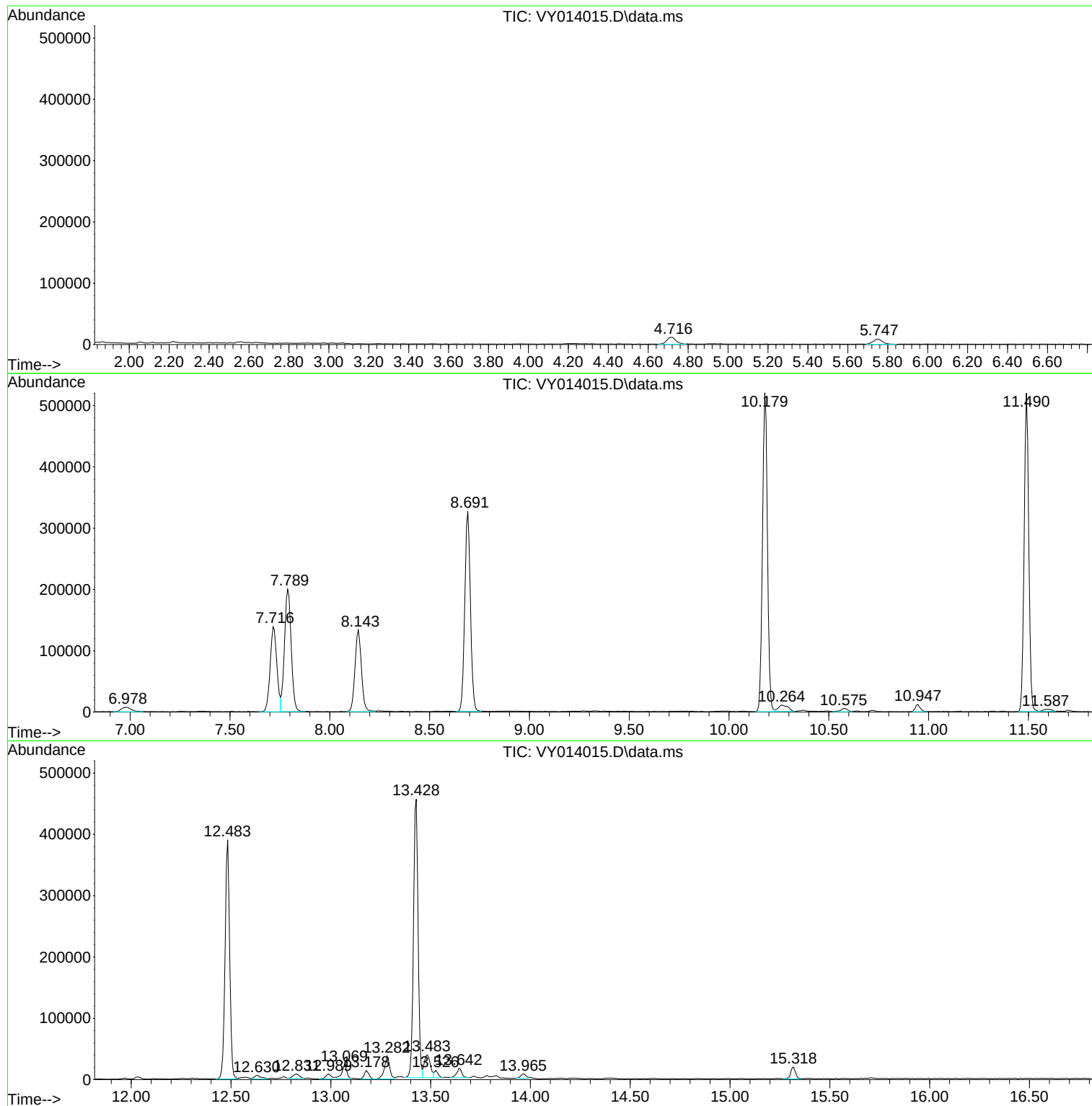
Sum of corrected areas: 5304356

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260

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



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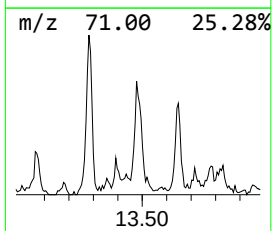
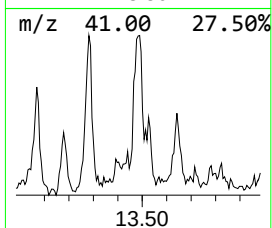
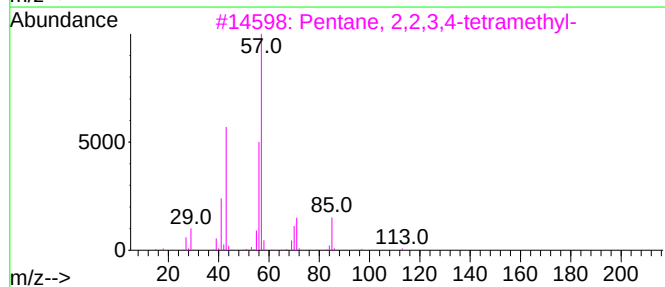
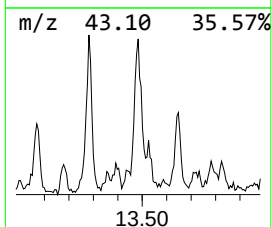
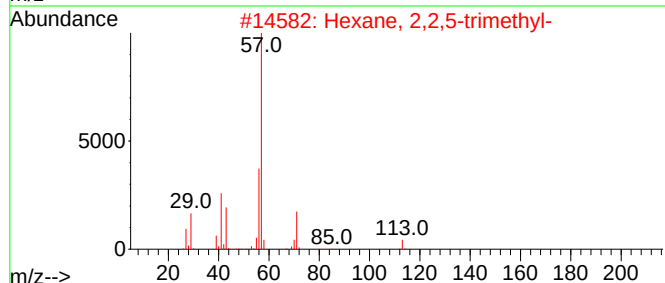
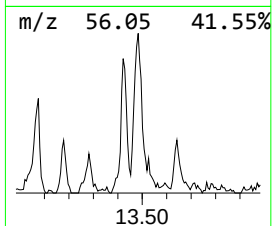
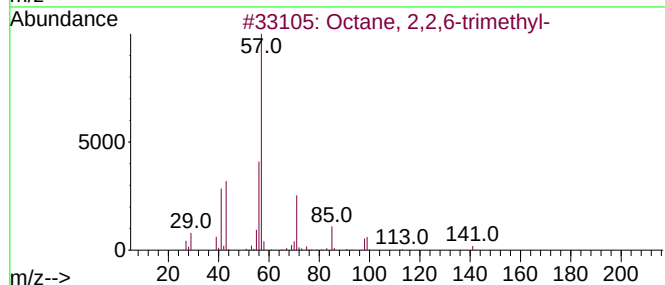
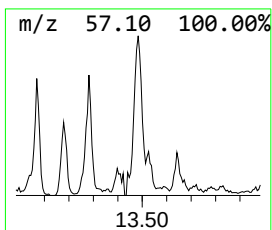
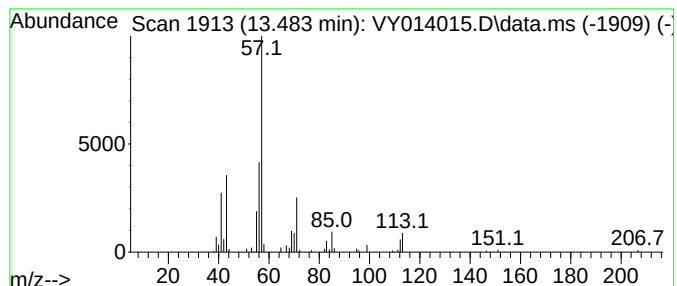
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane, 2,2,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	5.39 ug/l	78592	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
5			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 2,2,6-t...	13.483	5.4	ug/l	78592	4	13.428	728729	50.0