

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060523\
 Data File : VY014013.D
 Acq On : 05 Jun 2023 17:30
 Operator : KP/MD
 Sample : 03018-09
 Misc : 3.50g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11991

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: VY014013.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	465	475	487	rBV2	16635	53583	5.95%	1.000%
2	5.753	633	645	658	rBV5	8522	27309	3.03%	0.510%
3	6.984	839	847	859	rVB2	7032	22221	2.47%	0.415%
4	7.716	958	967	973	rBV	134430	322024	35.76%	6.009%
5	7.789	973	979	993	rVB	197157	459641	51.04%	8.577%
6	8.142	1026	1037	1051	rBV	137110	309725	34.39%	5.779%
7	8.691	1117	1127	1137	rBV	333039	649956	72.17%	12.128%
8	10.179	1363	1371	1379	rBV	535781	900569	100.00%	16.804%
9	10.264	1379	1385	1387	rBV4	8812	14710	1.63%	0.274%
10	10.581	1429	1437	1442	rVB2	10622	19946	2.21%	0.372%
11	10.941	1490	1496	1508	rVB	9046	16111	1.79%	0.301%
12	11.489	1579	1586	1597	rBV	520190	849380	94.32%	15.849%
13	12.483	1739	1749	1757	rBV	397782	656893	72.94%	12.257%
14	12.629	1769	1773	1784	rVB3	5703	12822	1.42%	0.239%
15	12.831	1798	1806	1812	rBV7	5903	14097	1.57%	0.263%
16	13.068	1841	1845	1851	rVB2	21554	31726	3.52%	0.592%
17	13.178	1858	1863	1869	rVB2	12148	19304	2.14%	0.360%
18	13.282	1869	1880	1886	rBV2	36740	66913	7.43%	1.249%
19	13.422	1895	1903	1909	rBV	489902	784377	87.10%	14.636%
20	13.483	1909	1913	1922	rVB2	37362	79753	8.86%	1.488%
21	13.641	1933	1939	1946	rVB4	14152	23373	2.60%	0.436%
22	13.965	1987	1992	1996	rBV4	5417	9964	1.11%	0.186%
23	15.318	2206	2214	2220	rVB2	9327	14849	1.65%	0.277%

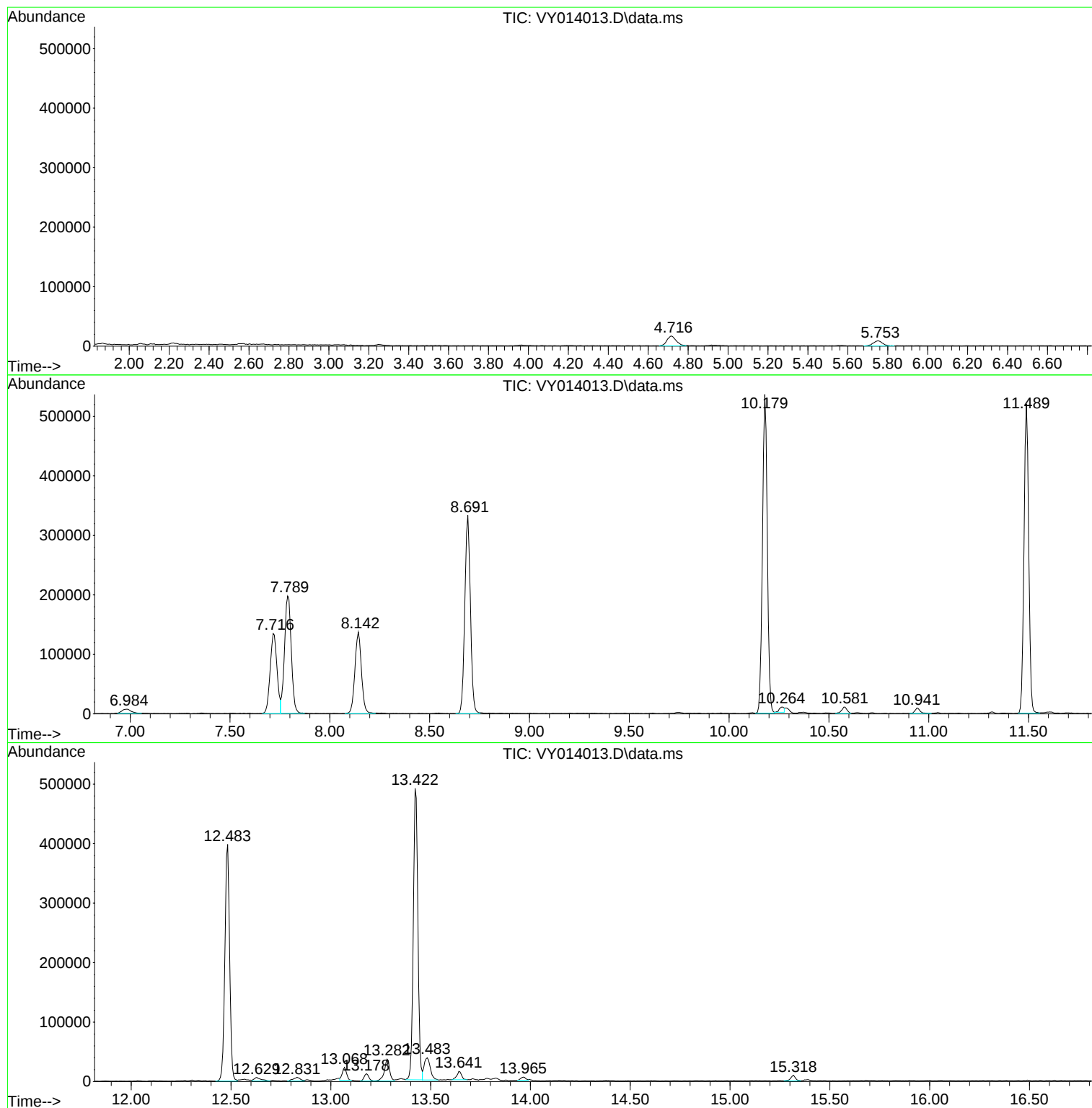
Sum of corrected areas: 5359246

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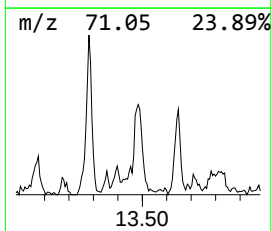
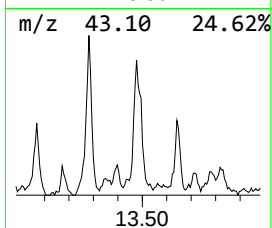
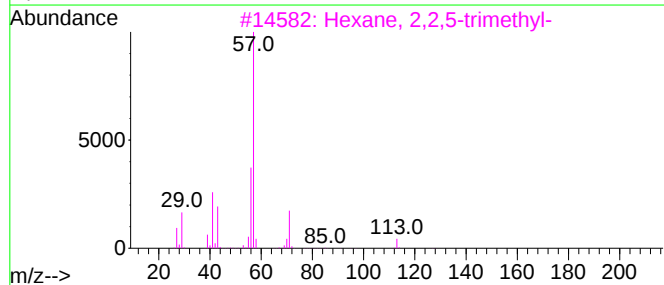
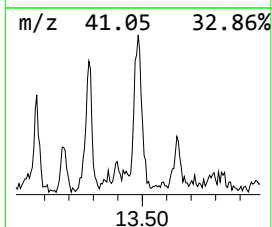
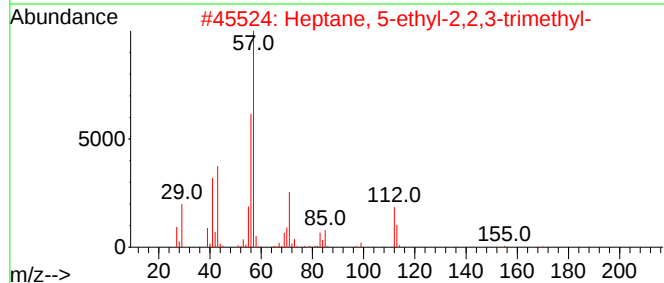
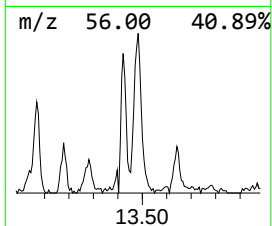
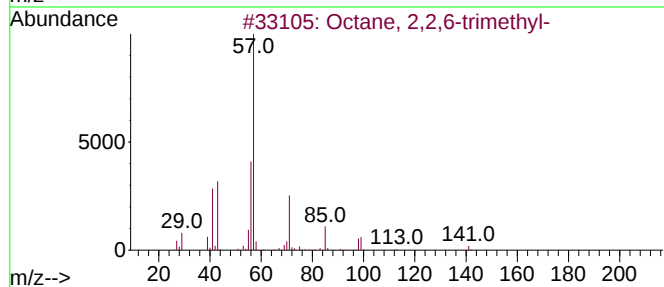
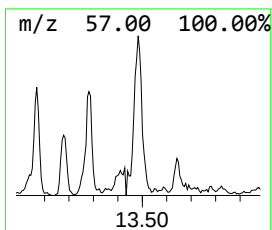
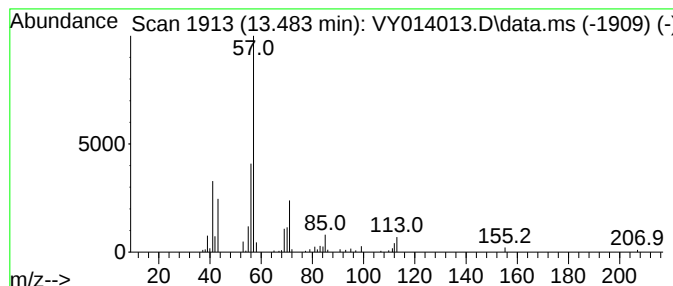
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	5.08 ug/l	79753	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	59
2			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	59
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 2,2,6-t...	13.483	5.1	ug/l	79753	4	13.428	784377	50.0