

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
 Data File : VY019812.D
 Acq On : 07 Oct 2024 15:39
 Operator : SY/MD
 Sample : P4321-03
 Misc : 4.47g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IB-6-VOC

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\82Y090924S.M
 Title : SW846 8260

Signal : TIC: VY019812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.872	343	353	361	rBV2	5475	15999	1.09%	0.199%
2	4.616	463	475	489	rVB3	23042	71536	4.86%	0.891%
3	7.634	959	970	976	rBV	203230	480785	32.69%	5.987%
4	7.707	976	982	992	rVB	320326	720510	49.00%	8.973%
5	8.061	1029	1040	1051	rBV	186969	415865	28.28%	5.179%
6	8.244	1062	1070	1080	rVB2	18482	44688	3.04%	0.557%
7	8.615	1122	1131	1143	rBV	557290	1093118	74.33%	13.613%
8	10.103	1368	1375	1385	rBV	849598	1470533	100.00%	18.313%
9	11.414	1582	1590	1602	rBV	815021	1306838	88.87%	16.275%
10	11.627	1618	1625	1637	rVB3	10234	26206	1.78%	0.326%
11	12.401	1744	1752	1760	rBV	591784	972343	66.12%	12.109%
12	12.548	1771	1776	1786	rVB3	10276	27033	1.84%	0.337%
13	12.749	1807	1809	1815	rVB6	8836	14706	1.00%	0.183%
14	12.913	1826	1836	1840	rBV8	6741	17850	1.21%	0.222%
15	12.993	1844	1849	1854	rVB	33707	51876	3.53%	0.646%
16	13.096	1861	1866	1872	rVB2	17987	28537	1.94%	0.355%
17	13.200	1875	1883	1891	rBV	51971	96936	6.59%	1.207%
18	13.340	1898	1906	1912	rBV	622487	992407	67.49%	12.359%
19	13.401	1912	1916	1927	rVB2	44394	99567	6.77%	1.240%
20	13.560	1935	1942	1950	rBV4	17552	37450	2.55%	0.466%
21	13.883	1989	1995	2002	rVB	15444	25718	1.75%	0.320%
22	15.224	2207	2215	2221	rVB3	10238	19467	1.32%	0.242%

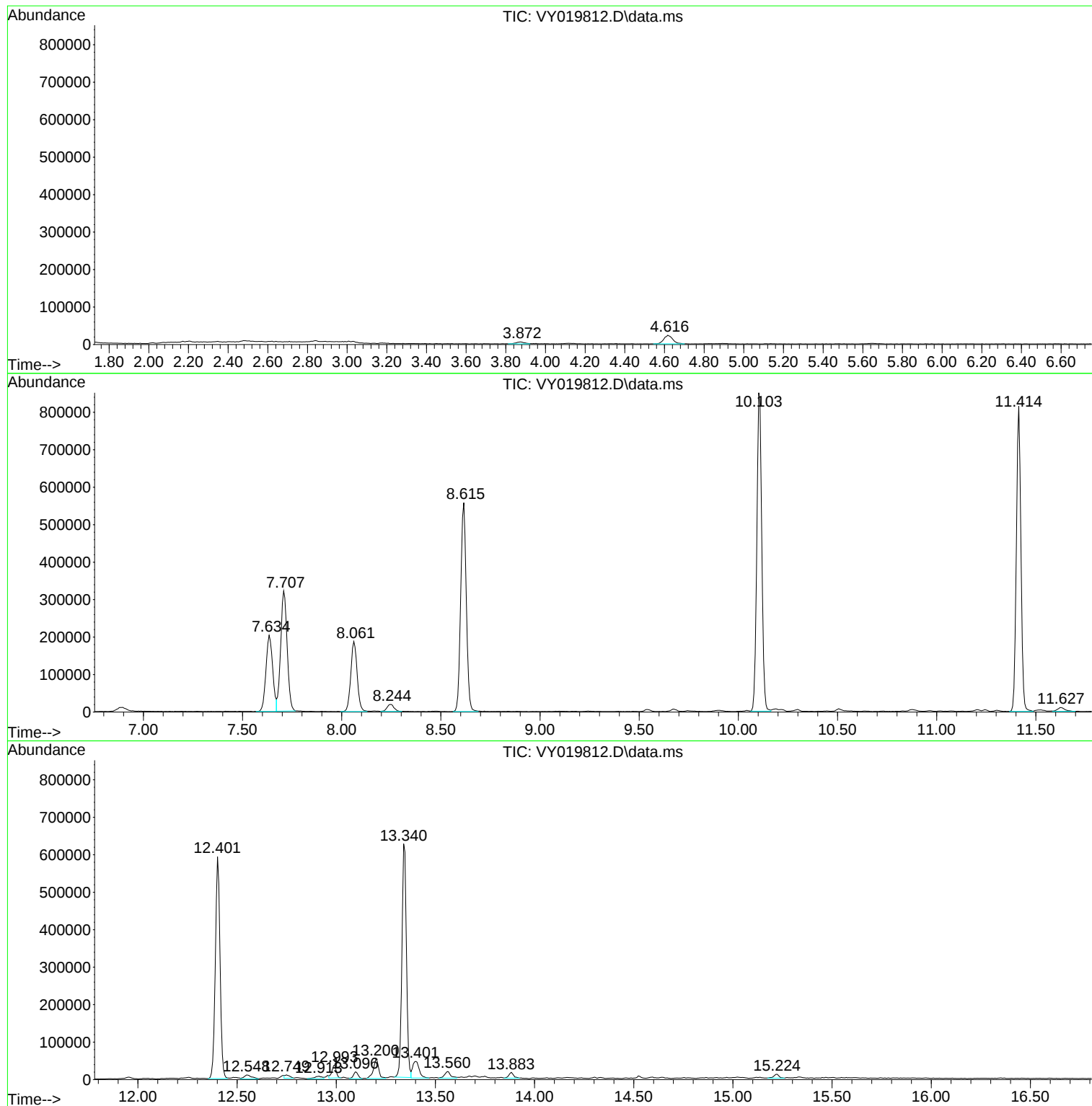
Sum of corrected areas: 8029968

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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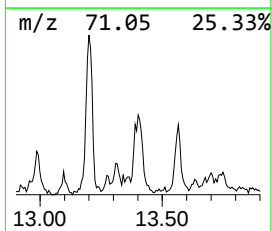
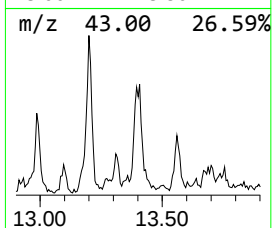
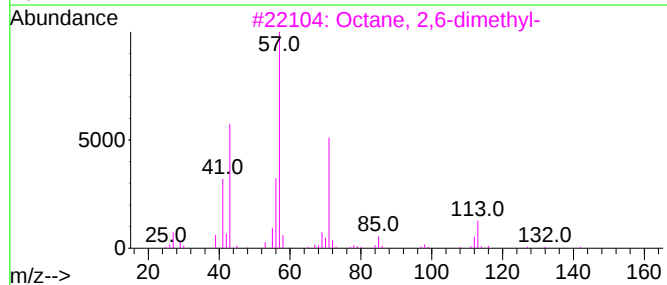
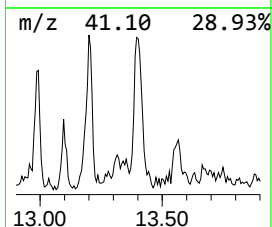
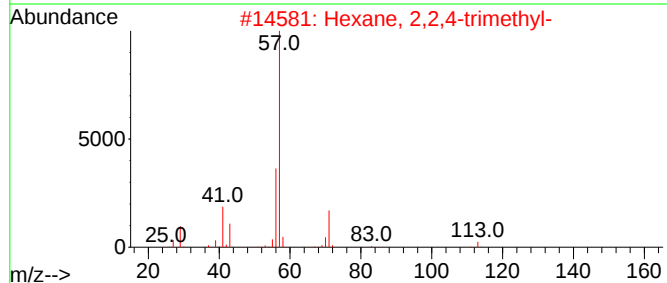
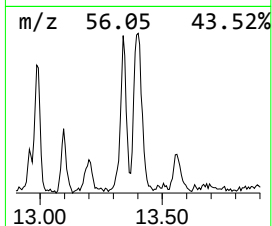
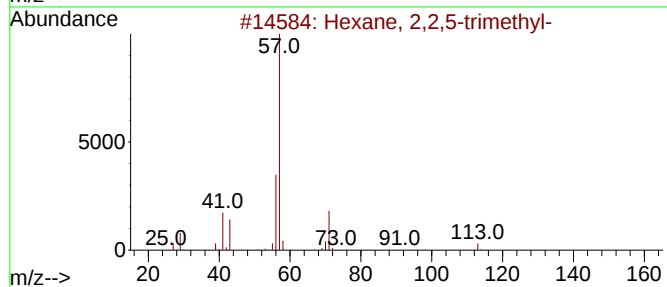
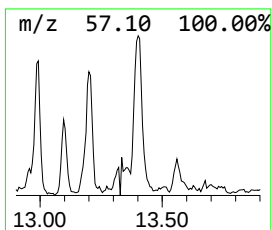
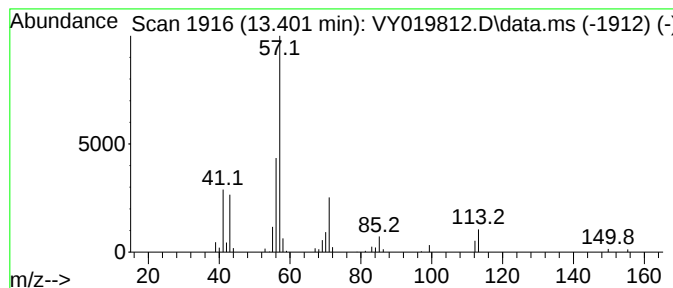
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 1 Hexane, 2,2,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.401	5.02 ug/l	99567	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	72
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 2,2,5-t...	13.401	5.0	ug/l	99567	4	13.346	992407	50.0