

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013424.D
 Acq On : 25 Apr 2023 03:27
 Operator : KP/MD
 Sample : 02389-14
 Misc : 3.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SPB-4WC-23-04-17

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\82Y042423S.M

Title : SW846 8260

Signal : TIC: VY013424.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.217	60	65	71	rBV3	9686	18123	1.83%	0.295%
2	4.716	464	475	483	rBV3	8581	26070	2.64%	0.424%
3	5.747	635	644	655	rBV4	5754	19311	1.95%	0.314%
4	6.972	835	845	862	rBV	52976	169754	17.16%	2.760%
5	7.716	957	967	973	rBV	154377	367734	37.17%	5.979%
6	7.789	973	979	992	rVB	241116	549162	55.51%	8.929%
7	8.143	1026	1037	1049	rBV	160247	367555	37.15%	5.976%
8	8.691	1117	1127	1141	rBV	369442	741787	74.98%	12.061%
9	10.179	1363	1371	1380	rBV	581178	989333	100.00%	16.085%
10	10.581	1431	1437	1444	rBV2	13979	25432	2.57%	0.413%
11	10.941	1489	1496	1508	rBV	37693	65464	6.62%	1.064%
12	11.313	1553	1557	1566	rVB2	8959	16156	1.63%	0.263%
13	11.490	1579	1586	1598	rBV	537089	866689	87.60%	14.091%
14	12.386	1729	1733	1739	rVB4	9112	14633	1.48%	0.238%
15	12.477	1739	1748	1759	rBV	394657	680892	68.82%	11.070%
16	12.624	1767	1772	1777	rBV7	5437	10352	1.05%	0.168%
17	12.752	1788	1793	1798	rBV2	21470	30872	3.12%	0.502%
18	12.819	1798	1804	1813	rBV7	9031	23354	2.36%	0.380%
19	13.038	1834	1840	1841	rBV2	7387	10357	1.05%	0.168%
20	13.069	1841	1845	1851	rVB2	23994	39678	4.01%	0.645%
21	13.178	1857	1863	1870	rBV2	11567	21947	2.22%	0.357%
22	13.282	1872	1880	1886	rVV	52340	94646	9.57%	1.539%
23	13.337	1886	1889	1895	rVV7	7813	15201	1.54%	0.247%
24	13.422	1895	1903	1908	rVV	449721	725986	73.38%	11.804%
25	13.477	1908	1912	1921	rVB2	56717	122357	12.37%	1.989%
26	13.642	1930	1939	1945	rBV6	18076	39309	3.97%	0.639%
27	13.703	1945	1949	1956	rVV3	10223	15666	1.58%	0.255%
28	13.959	1987	1991	2000	rVB4	6251	12845	1.30%	0.209%
29	14.379	2051	2060	2070	rBV2	13155	33113	3.35%	0.538%
30	14.727	2111	2117	2124	rBV9	7291	17926	1.81%	0.291%
31	15.312	2208	2213	2218	rBV3	12425	18823	1.90%	0.306%

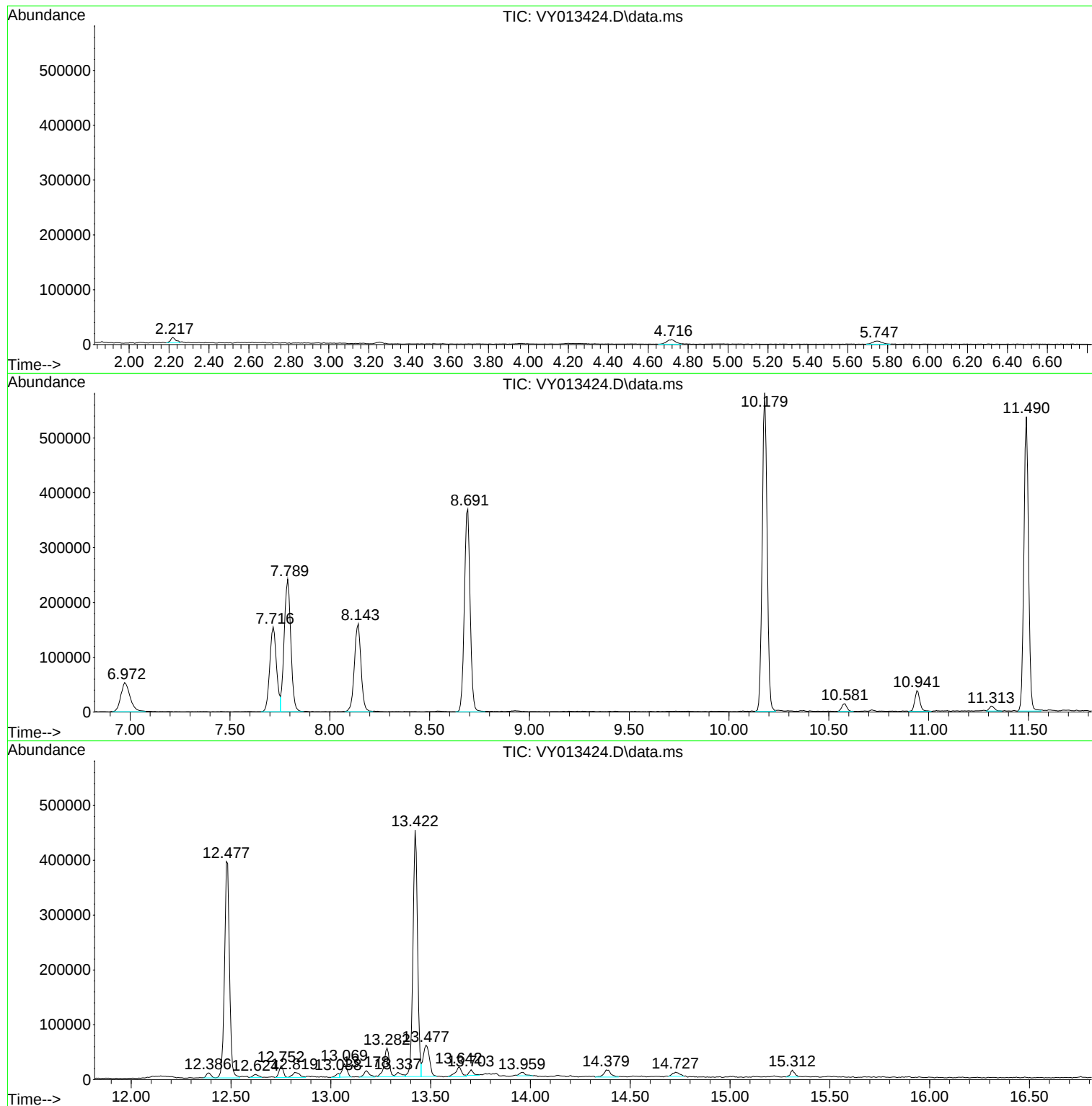
Sum of corrected areas: 6150527

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ClientSampleId :
SPB-4WC-23-04-17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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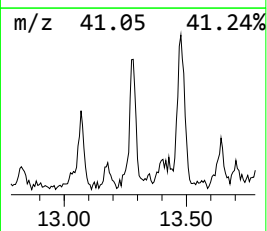
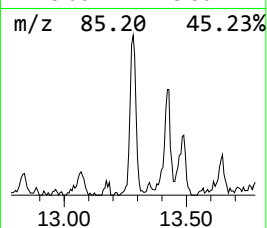
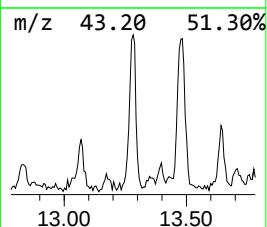
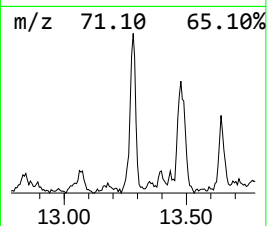
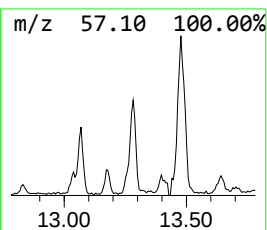
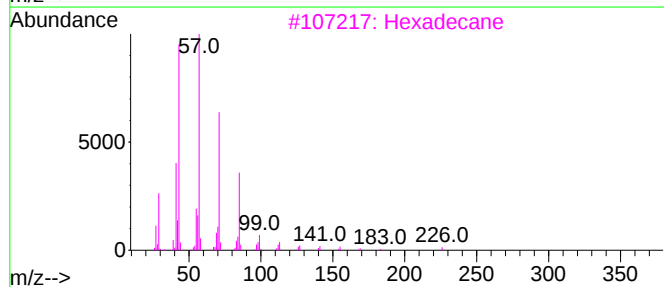
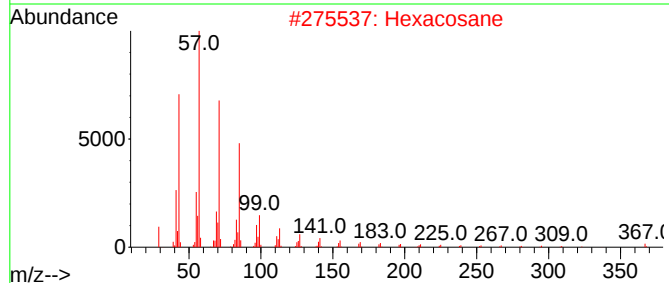
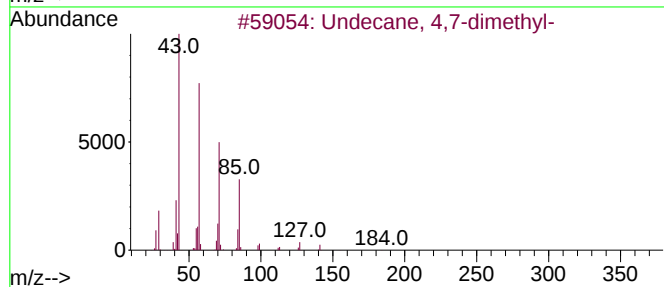
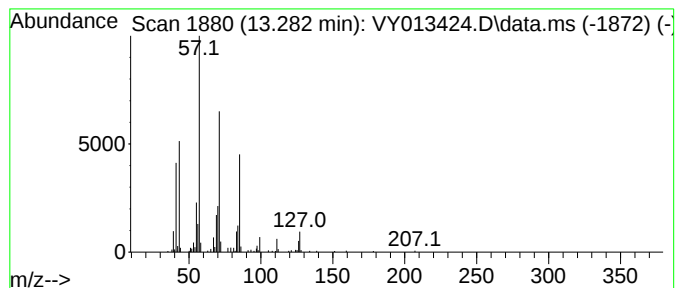
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane, 4,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	6.52 ug/l	94646	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72
2			Hexacosane	366	C26H54	000630-01-3	72
3			Hexadecane	226	C16H34	000544-76-3	64
4			Dodecane	170	C12H26	000112-40-3	64
5			Hentriacontane	437	C31H64	000630-04-6	64



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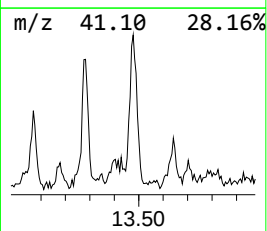
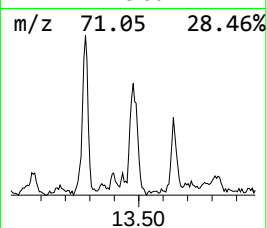
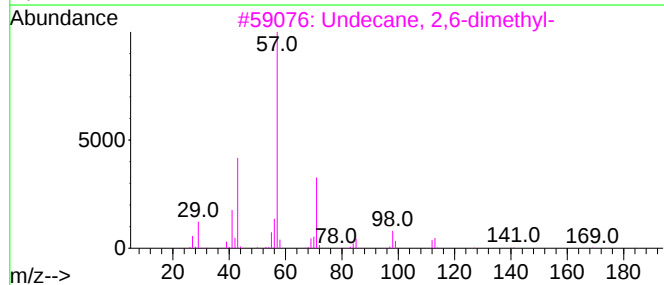
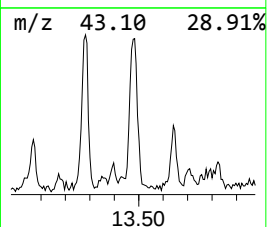
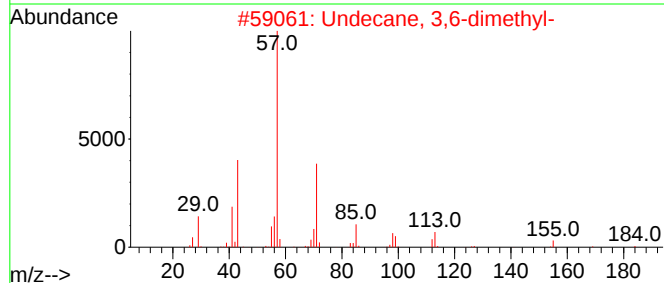
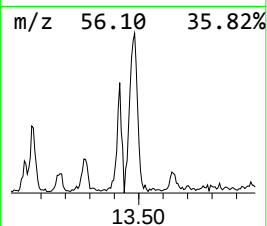
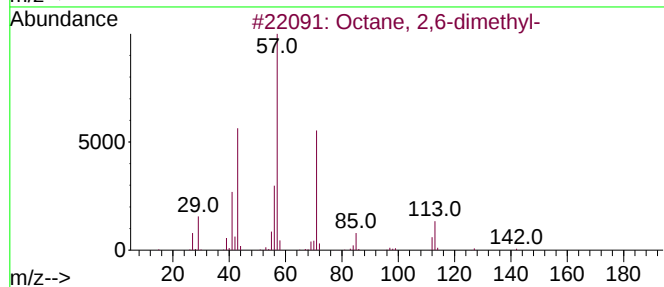
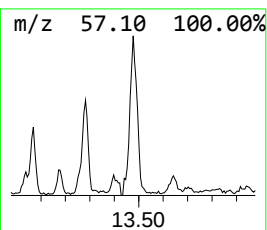
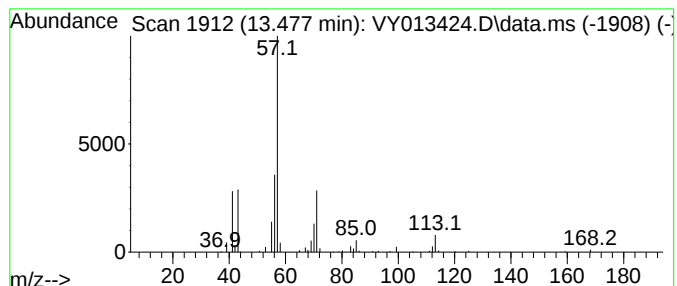
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Quant Title : SW846 8260

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Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	8.43 ug/l	122357	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			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
4			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane, 4,7-d...	13.282	6.5	ug/l	94646	4	13.422	725986	50.0
Octane, 2,6-dim...	13.477	8.4	ug/l	122357	4	13.422	725986	50.0