

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006339.D
 Acq On : 07 Oct 2021 18:12
 Operator : SY/MD
 Sample : M4117-11
 Misc : 4.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4(1.5-2.0)

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\82Y092821S.M
 Title : SW846 8260

Signal : TIC: VY006339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.729	465	477	488	rVB3	7041	21098	3.33%	0.569%
2	5.759	634	646	656	rVB5	3386	10340	1.63%	0.279%
3	7.722	958	968	974	rBV	83985	203591	32.13%	5.490%
4	7.795	974	980	991	rVB	144781	325621	51.39%	8.780%
5	8.143	1026	1037	1048	rBV	93780	211762	33.42%	5.710%
6	8.691	1118	1127	1136	rBV	229189	448995	70.85%	12.107%
7	10.179	1364	1371	1380	rBV	366329	633686	100.00%	17.087%
8	10.295	1380	1390	1394	rVB4	6537	14269	2.25%	0.385%
9	10.581	1428	1437	1443	rBV	16158	28724	4.53%	0.775%
10	10.953	1493	1498	1507	rBV5	7458	16901	2.67%	0.456%
11	11.490	1579	1586	1597	rBV	353694	554036	87.43%	14.939%
12	12.483	1739	1749	1757	rBV2	283128	464569	73.31%	12.527%
13	12.624	1767	1772	1783	rVB2	5195	11209	1.77%	0.302%
14	12.837	1796	1807	1811	rBV4	6049	13578	2.14%	0.366%
15	13.069	1841	1845	1852	rVB	18937	29378	4.64%	0.792%
16	13.178	1857	1863	1869	rBV	11974	18904	2.98%	0.510%
17	13.282	1871	1880	1889	rBV	33015	58831	9.28%	1.586%
18	13.422	1894	1903	1909	rVV	344135	549710	86.75%	14.823%
19	13.477	1909	1912	1922	rVB2	26720	55961	8.83%	1.509%
20	13.642	1930	1939	1947	rBV3	9470	18210	2.87%	0.491%
21	13.965	1985	1992	1999	rBV4	4086	8348	1.32%	0.225%
22	15.312	2207	2213	2219	rVB	6826	10867	1.71%	0.293%

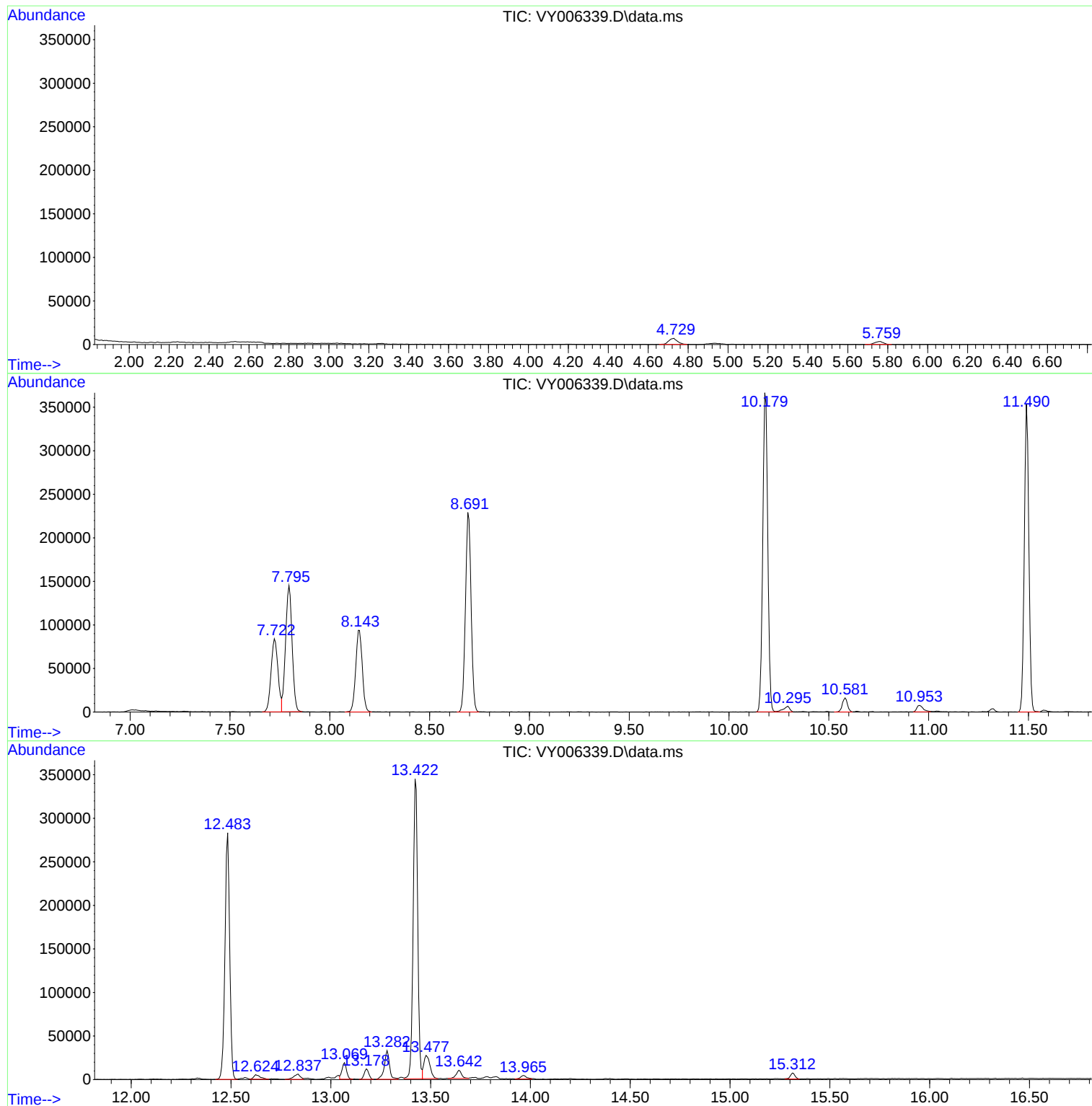
Sum of corrected areas: 3708588

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260

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



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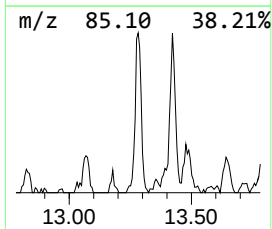
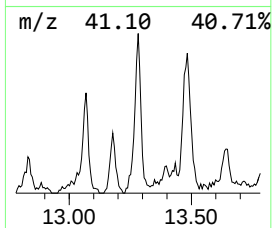
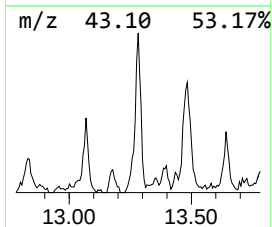
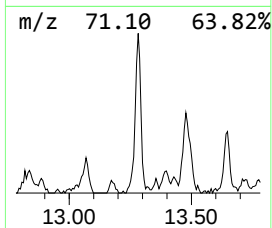
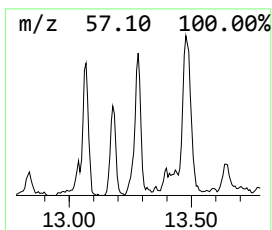
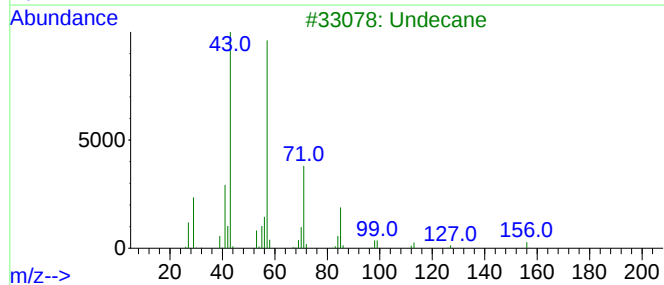
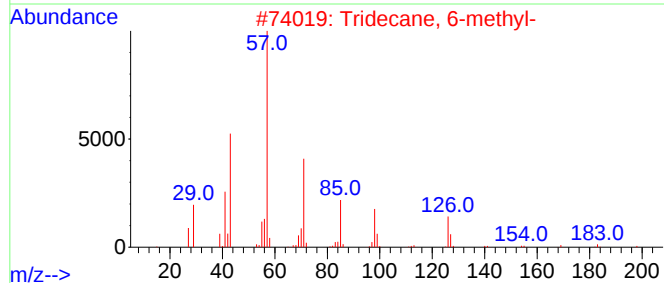
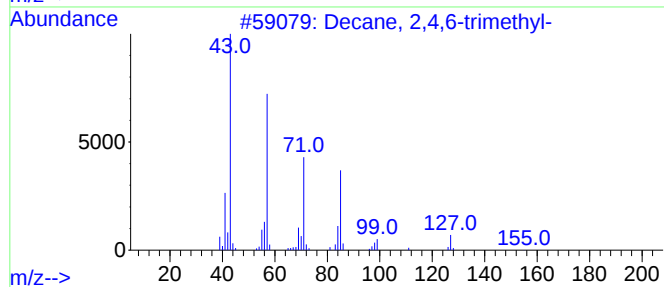
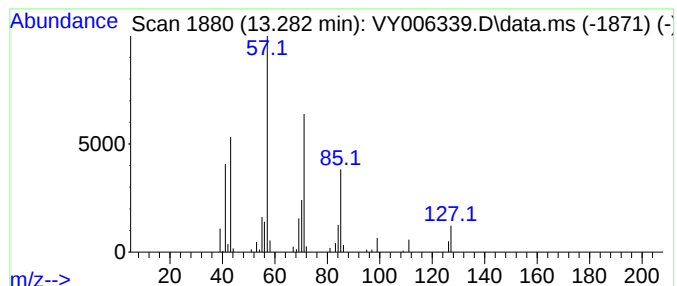
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Decane, 2,4,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	5.35 ug/l	58831	1,4-Dichlorobenzene-d4	13.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
3		Undecane	156	C11H24	001120-21-4	59
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
5		Hexadecane	226	C16H34	000544-76-3	59



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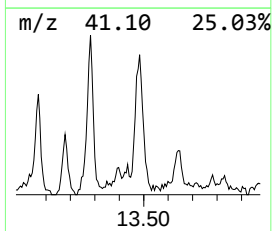
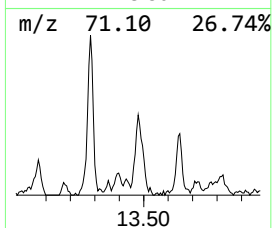
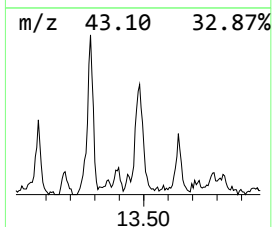
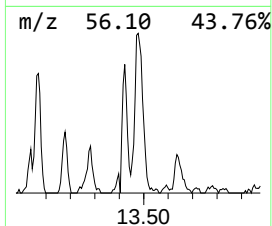
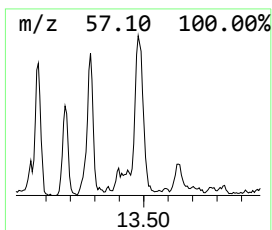
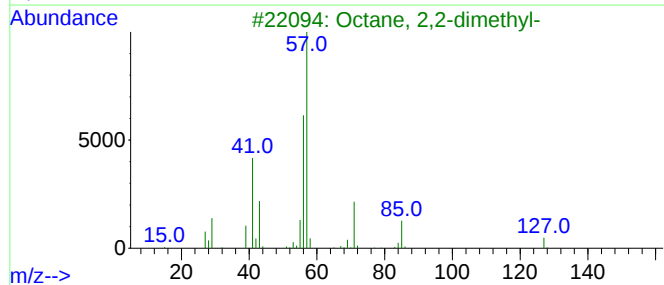
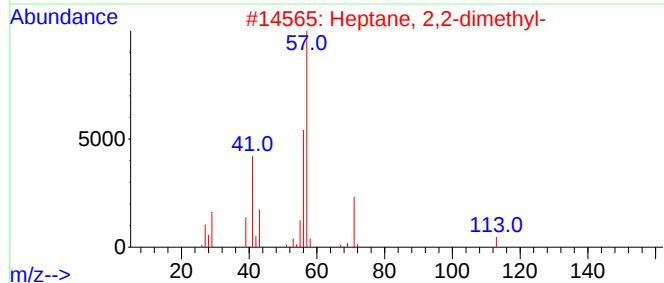
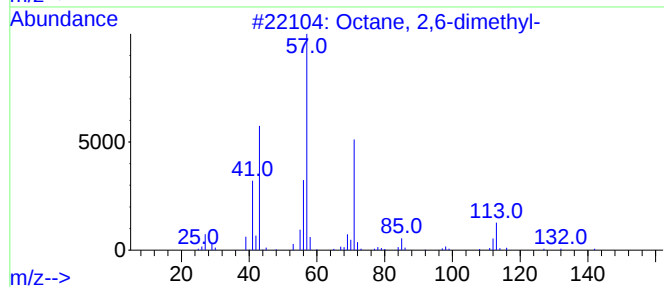
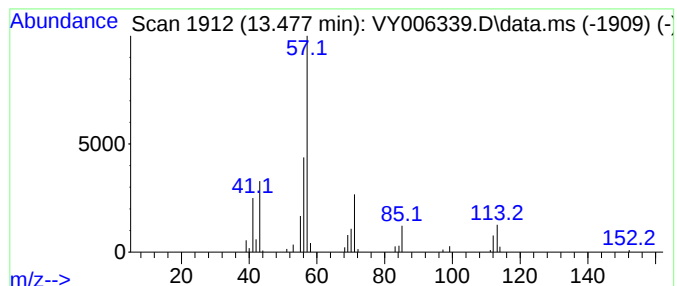
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Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	5.09 ug/l	55961	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			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
3			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	53
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane, 2,4,6-t...	13.282	5.3	ug/l	58831	4	13.422	549710	50.0
Octane, 2,6-dim...	13.477	5.1	ug/l	55961	4	13.422	549710	50.0