

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005435.D
 Acq On : 23 Jul 2021 22:51
 Operator : SY/MD
 Sample : M3159-08
 Misc : 3.77G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210453-39

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\82Y072221S.M
 Title : SW846 8260

Signal : TIC: VY005435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.888	9	11	17	rVB	10935	14468	1.21%	0.178%
2	2.388	89	93	102	rVB	9440	17728	1.49%	0.218%
3	3.960	340	351	359	rBV	18290	50209	4.21%	0.618%
4	4.204	381	391	404	rBV	13051	37356	3.13%	0.460%
5	4.729	463	477	493	rBV2	36690	114646	9.61%	1.412%
6	5.759	634	646	660	rVV4	16061	52141	4.37%	0.642%
7	7.003	842	850	868	rBV	9478	28348	2.38%	0.349%
8	7.728	958	969	974	rBV	160398	371425	31.13%	4.574%
9	7.795	974	980	994	rVB	246914	573224	48.04%	7.059%
10	8.149	1028	1038	1049	rBV	174278	386505	32.39%	4.760%
11	8.697	1119	1128	1138	rBV	416925	818829	68.63%	10.083%
12	9.752	1295	1301	1307	rBV2	8224	16864	1.41%	0.208%
13	10.185	1364	1372	1381	rBV	709553	1192668	99.96%	14.687%
14	11.496	1579	1587	1597	rBV	684341	1103856	92.52%	13.593%
15	12.209	1694	1704	1707	rBV9	5896	13457	1.13%	0.166%
16	12.483	1740	1749	1757	rBV2	615096	1034279	86.69%	12.736%
17	12.569	1757	1763	1768	rVV7	6884	17428	1.46%	0.215%
18	12.630	1768	1773	1783	rVB3	10408	27421	2.30%	0.338%
19	12.837	1798	1807	1818	rBV6	16210	52876	4.43%	0.651%
20	12.928	1818	1822	1830	rBV	10075	25835	2.17%	0.318%
21	13.069	1837	1845	1851	rVB	52438	97900	8.21%	1.206%
22	13.178	1859	1863	1872	rVB2	21413	37817	3.17%	0.466%
23	13.288	1872	1881	1889	rBV	99559	193932	16.25%	2.388%
24	13.428	1896	1904	1909	rVV	754322	1193137	100.00%	14.693%
25	13.483	1909	1913	1923	rVB2	88525	187569	15.72%	2.310%
26	13.648	1931	1940	1944	rBV3	32457	66790	5.60%	0.822%
27	13.965	1987	1992	1996	rBV	71944	114849	9.63%	1.414%
28	14.014	1996	2000	2007	rVB3	33807	58527	4.91%	0.721%
29	14.148	2015	2022	2028	rBV9	12992	33670	2.82%	0.415%
30	14.209	2028	2032	2036	rVB6	7652	11937	1.00%	0.147%
31	14.257	2036	2040	2043	rBV4	13785	22630	1.90%	0.279%
32	14.392	2057	2062	2071	rBV3	20386	51954	4.35%	0.640%
33	14.471	2071	2075	2083	rBV9	10168	20692	1.73%	0.255%
34	14.940	2149	2152	2157	rVB5	7838	12487	1.05%	0.154%
35	15.007	2159	2163	2166	rBV6	6620	12275	1.03%	0.151%
36	15.123	2179	2182	2187	rVB6	11095	14677	1.23%	0.181%

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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

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37	15.440	2232	2234	2243	rVB9	6570	12214	1.02%	0.150%
38	15.611	2258	2262	2267	rVB7	16509	28003	2.35%	0.345%

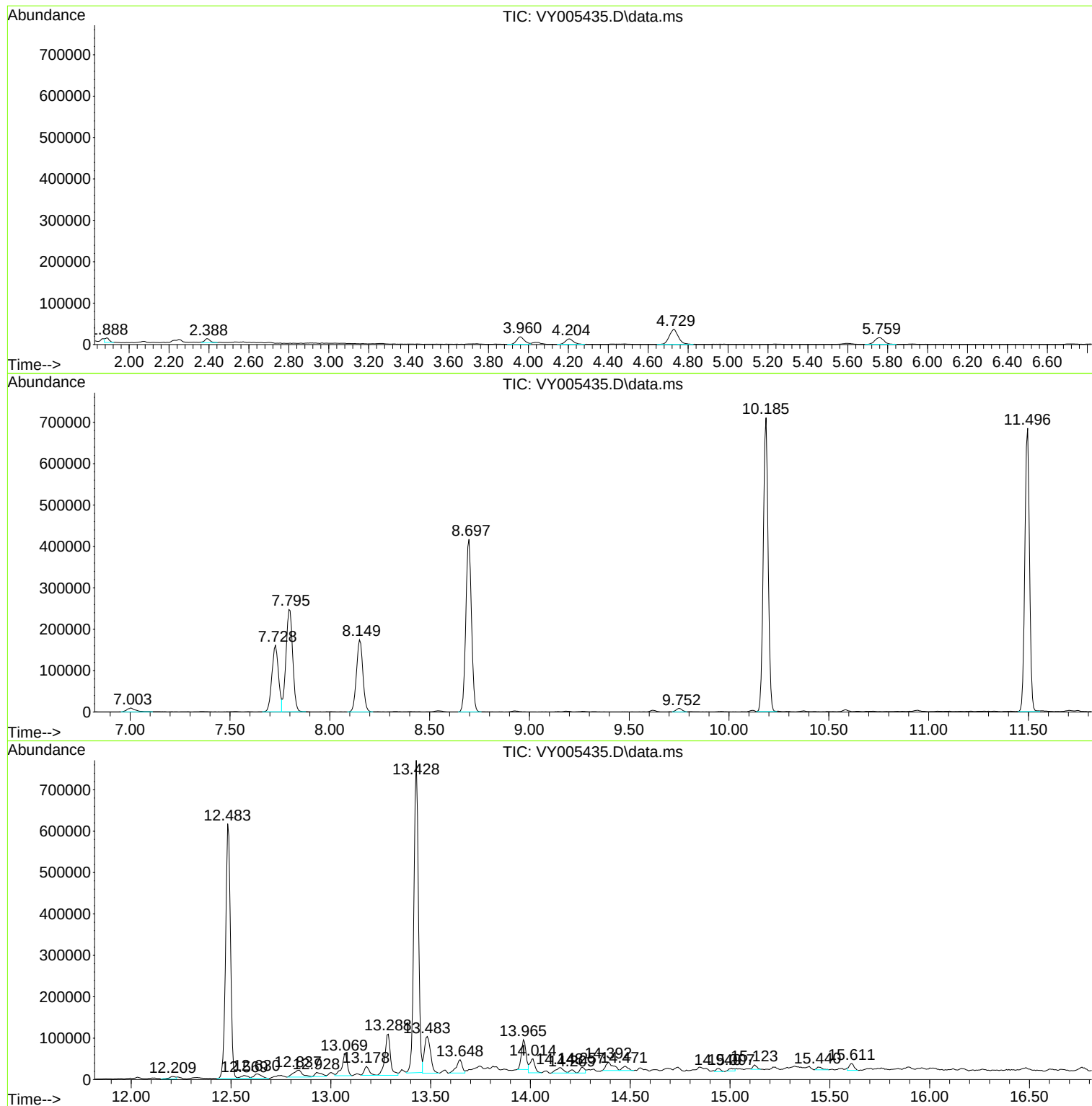
Sum of corrected areas: 8120623

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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



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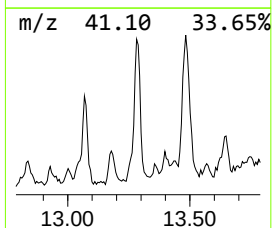
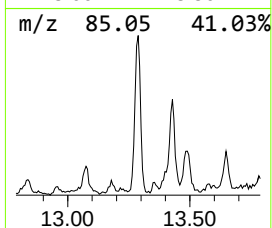
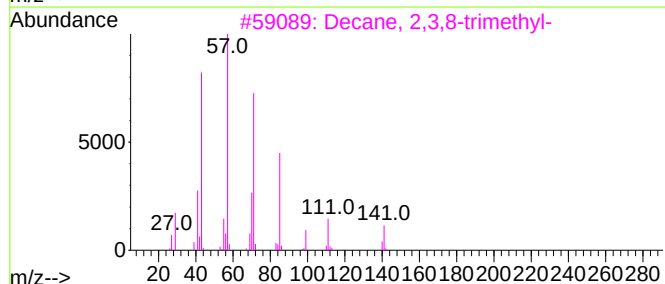
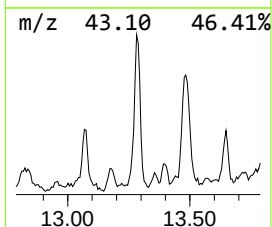
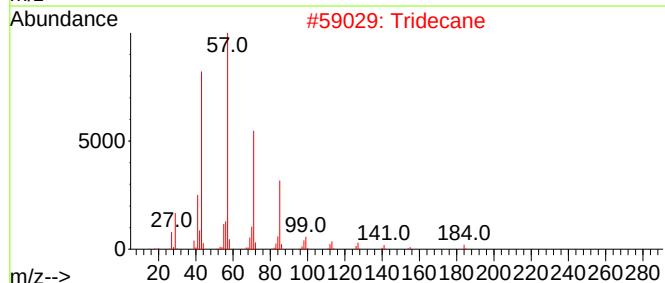
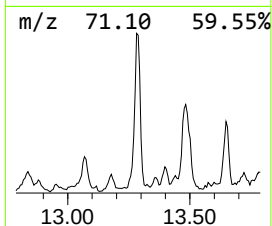
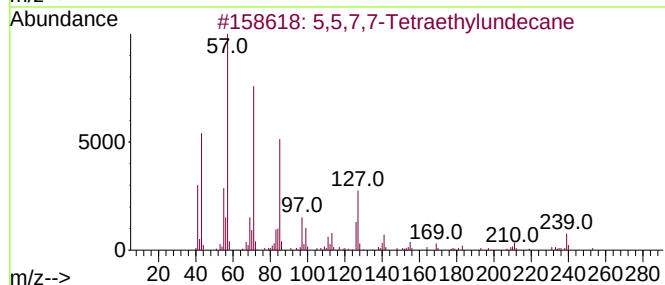
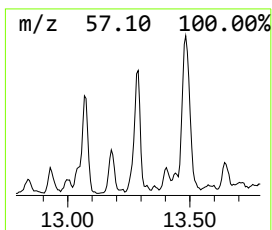
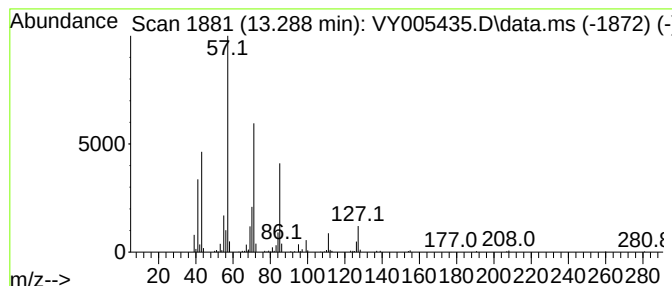
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
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Peak Number 1 5,5,7,7-Tetraethylundecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.288	8.13 ug/l	193932	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	64		
2	Tridecane	184	C13H28	000629-50-5	59		
3	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59		
4	Tetracosane	338	C24H50	000646-31-1	59		
5	Pentadecane	212	C15H32	000629-62-9	59		



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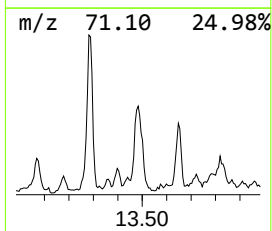
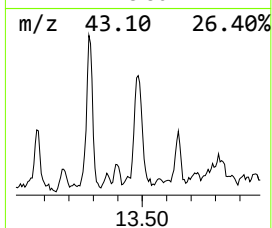
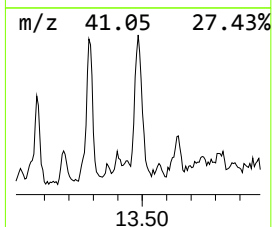
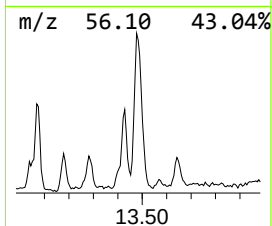
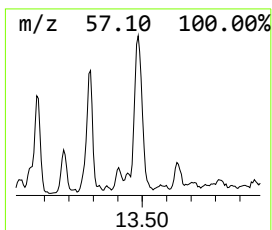
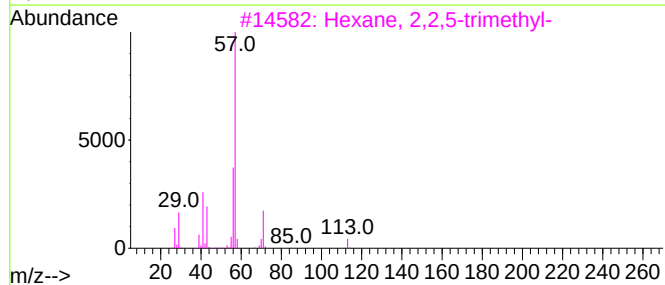
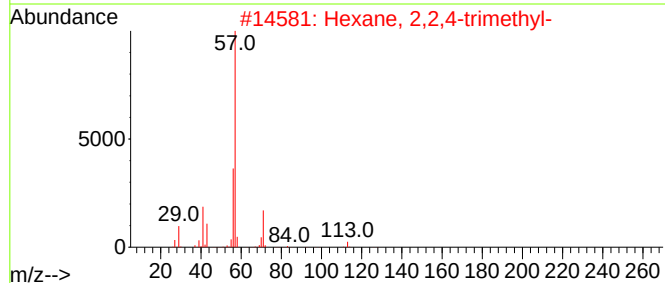
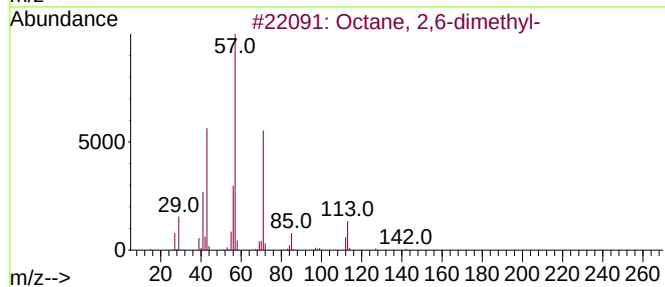
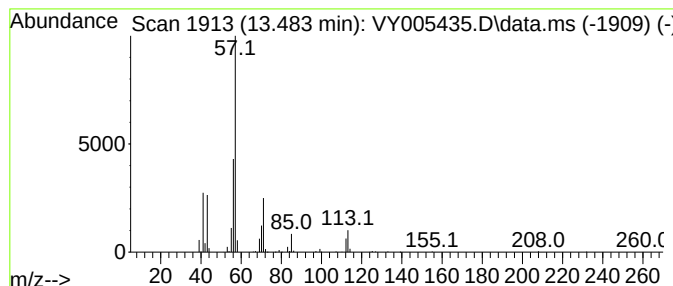
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Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	7.86 ug/l	187569	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5,5,7,7-Tetraet...	13.288	8.1	ug/l	193932	4	13.428	1193140	50.0
Octane, 2,6-dim...	13.483	7.9	ug/l	187569	4	13.428	1193140	50.0