

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
 Data File : VY003396.D
 Acq On : 31 Jul 2020 17:57
 Operator : SY/MD
 Sample : L3518-12
 Misc : 3.67G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.956	350	364	381	rBV	126582	354870	17.80%	2.730%
2	4.724	479	490	505	rBV2	88056	282316	14.16%	2.172%
3	5.761	648	660	671	rBV3	23300	73612	3.69%	0.566%
4	6.998	851	863	875	rBV3	46494	147278	7.39%	1.133%
5	7.724	972	982	988	rBV	287408	679263	34.07%	5.226%
6	7.797	988	994	1005	rVB	479234	1099739	55.16%	8.461%
7	8.144	1042	1051	1063	rBV	273602	600871	30.14%	4.623%
8	8.693	1133	1141	1153	rBV	738060	1432975	71.88%	11.025%
9	10.181	1377	1385	1391	rBV	1178912	1993564	100.00%	15.337%
10	10.242	1391	1395	1406	rVB	159765	291637	14.63%	2.244%
11	10.577	1441	1450	1457	rVB	50660	90571	4.54%	0.697%
12	10.955	1503	1512	1519	rBV7	7983	21154	1.06%	0.163%
13	11.491	1590	1600	1608	rBV	1004237	1679983	84.27%	12.925%
14	11.571	1608	1613	1622	rVB6	9626	31093	1.56%	0.239%
15	12.107	1694	1701	1708	rBV2	16497	30034	1.51%	0.231%
16	12.479	1753	1762	1770	rBV3	885030	1605373	80.53%	12.351%
17	12.552	1770	1774	1781	rVV5	21295	56561	2.84%	0.435%
18	12.625	1781	1786	1796	rVB2	47929	117855	5.91%	0.907%
19	12.833	1810	1820	1825	rBV5	37777	108466	5.44%	0.834%
20	12.881	1825	1828	1836	rVB2	15554	30055	1.51%	0.231%
21	12.979	1836	1844	1846	rBV4	14129	30745	1.54%	0.237%
22	13.064	1850	1858	1865	rVB	70250	134567	6.75%	1.035%
23	13.180	1871	1877	1883	rBV2	34669	58662	2.94%	0.451%
24	13.284	1883	1894	1901	rVV	95065	178004	8.93%	1.369%
25	13.424	1909	1917	1922	rVV	1020071	1562872	78.40%	12.024%
26	13.479	1922	1926	1936	rVB	83265	182903	9.17%	1.407%
27	13.637	1947	1952	1958	rBV4	28470	52703	2.64%	0.405%
28	13.967	2000	2006	2018	rVB6	23901	70297	3.53%	0.541%

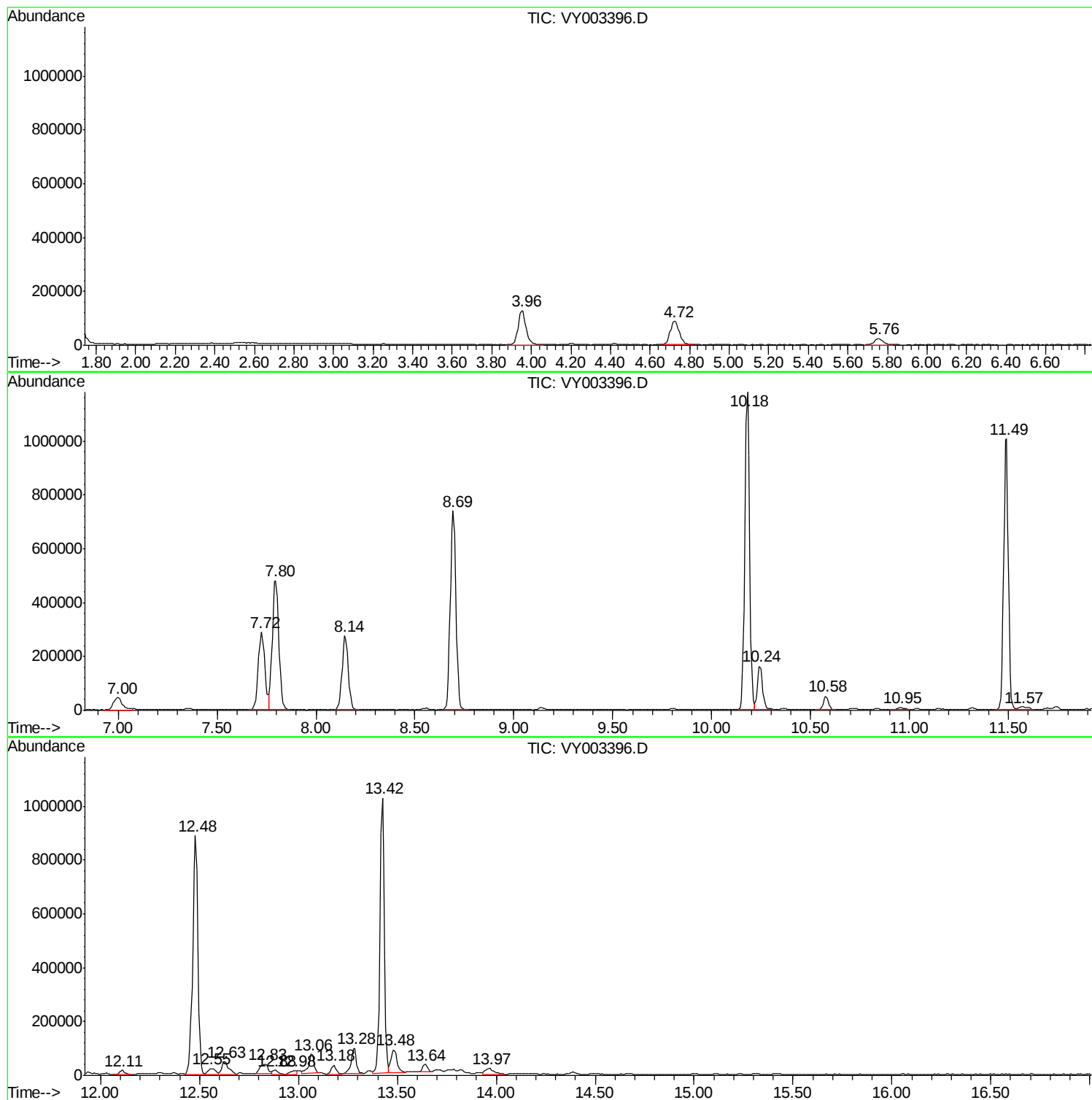
Sum of corrected areas: 12998023

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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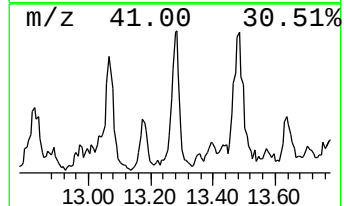
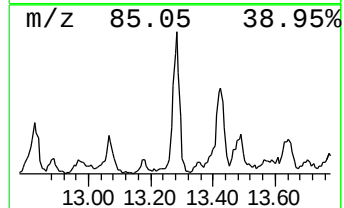
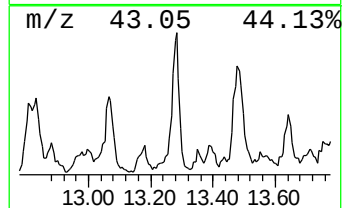
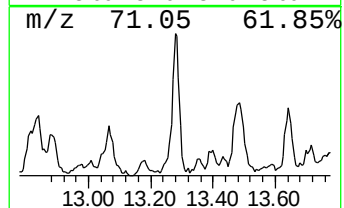
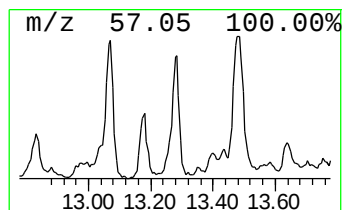
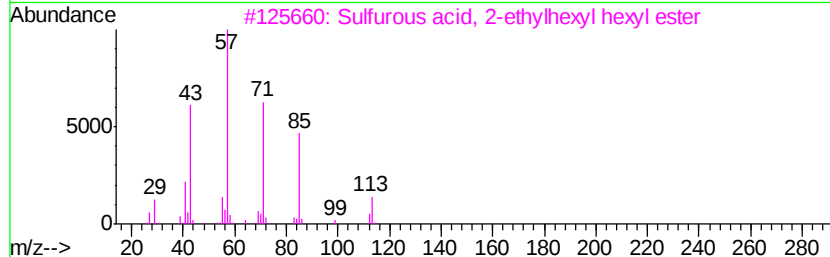
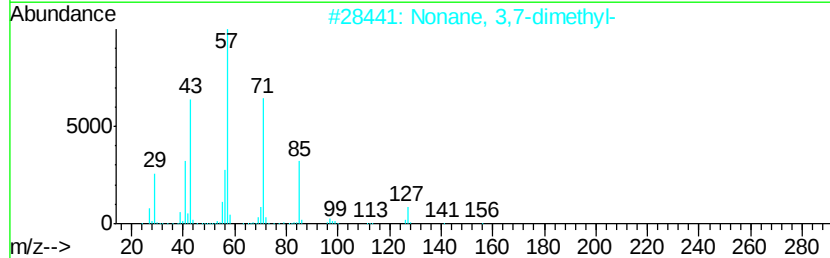
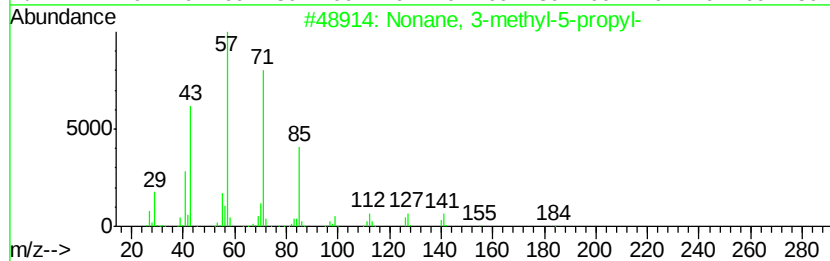
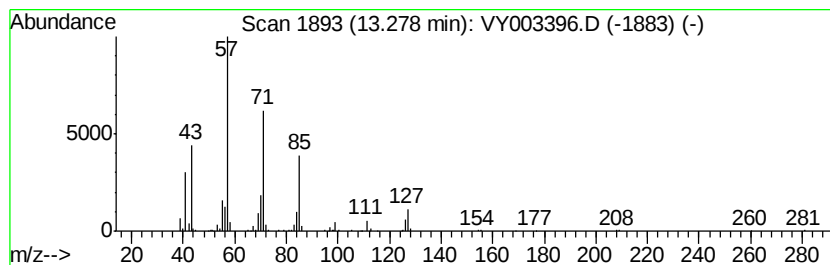
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Nonane, 3-methyl-5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	5.69 ug/l	178004	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
3		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
4		Pentadecane	212	C15H32	000629-62-9	59
5		Tridecane	184	C13H28	000629-50-5	53



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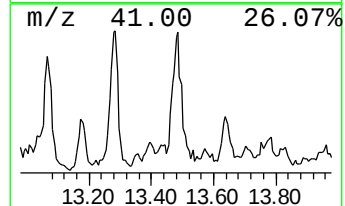
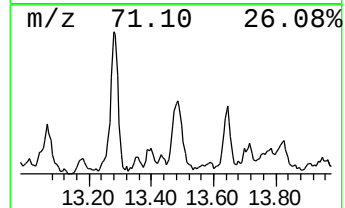
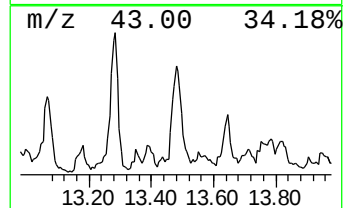
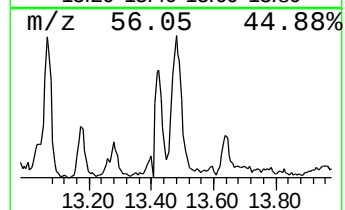
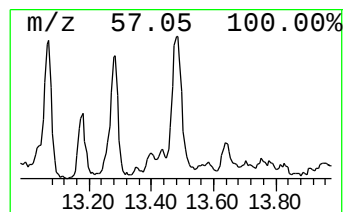
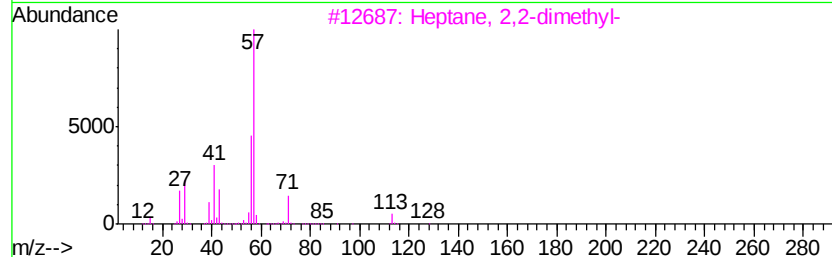
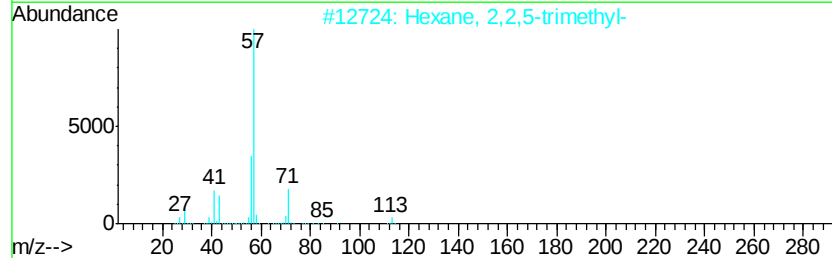
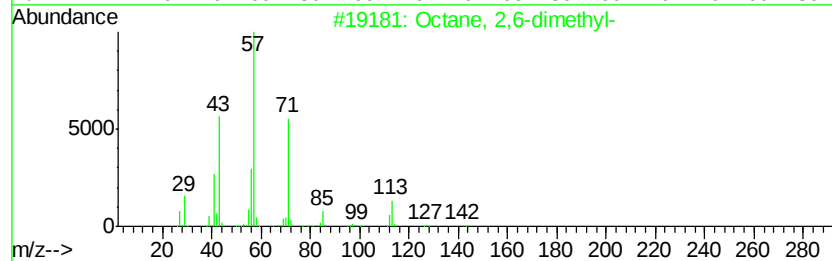
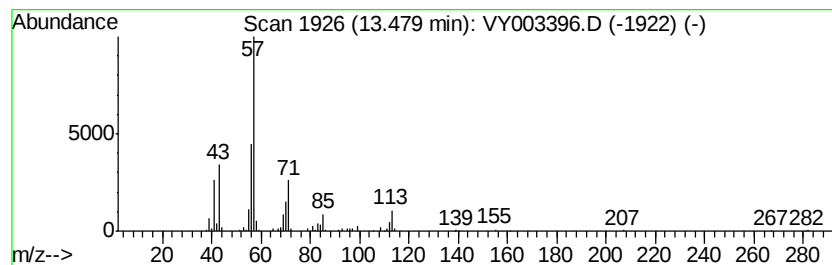
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Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	5.85 ug/l	182903	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	72
2	Hexane, 2,2,5-trimethyl-	128 C9H20	003522-94-9	64
3	Heptane, 2,2-dimethyl-	128 C9H20	001071-26-7	59
4	Pentane, 3-ethyl-2,2-dimethyl-	128 C9H20	016747-32-3	59
5	Pentane, 2,2,3,4-tetramethyl-	128 C9H20	001186-53-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane, 3-methyl-...	13.28	5.7	ug/l	178004	4	13.42	1562870	50.0
Octane, 2,6-dimet...	13.48	5.8	ug/l	182903	4	13.42	1562870	50.0