

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009042.D
 Acq On : 24 May 2022 05:55
 Operator : KP/MD
 Sample : N2948-28
 Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P037-SS001-1824-01

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\82Y052022S.M
 Title : SW846 8260

Signal : TIC: VY009042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.509	109	113	118	rBV4	5628	11784	1.75%	0.295%
2	4.710	464	474	493	rVB2	7967	25853	3.85%	0.646%
3	5.747	636	644	653	rBB5	3539	10059	1.50%	0.252%
4	6.978	834	846	856	rBV	13210	43303	6.44%	1.083%
5	7.716	957	967	973	rBV	93723	227343	33.81%	5.685%
6	7.789	973	979	989	rVB	146489	325659	48.43%	8.143%
7	8.136	1023	1036	1047	rBV2	119934	333825	49.65%	8.347%
8	8.691	1117	1127	1136	rBV	237273	467829	69.58%	11.698%
9	10.179	1363	1371	1380	rBV	410135	672367	100.00%	16.812%
10	10.575	1430	1436	1443	rVB	13804	23946	3.56%	0.599%
11	10.947	1491	1497	1503	rBV2	13168	22892	3.40%	0.572%
12	11.319	1552	1558	1563	rVB2	5365	9004	1.34%	0.225%
13	11.489	1579	1586	1596	rBV	377207	592858	88.17%	14.824%
14	12.483	1740	1749	1757	rBV2	292358	486537	72.36%	12.165%
15	12.623	1768	1772	1782	rVB3	5218	12111	1.80%	0.303%
16	12.831	1796	1806	1810	rBV6	5108	11647	1.73%	0.291%
17	13.068	1841	1845	1855	rVB	19290	29712	4.42%	0.743%
18	13.178	1857	1863	1871	rVB2	8513	14342	2.13%	0.359%
19	13.282	1871	1880	1888	rBV2	31555	55594	8.27%	1.390%
20	13.422	1895	1903	1909	rBV	342431	542548	80.69%	13.566%
21	13.483	1909	1913	1922	rVB2	26073	57256	8.52%	1.432%
22	13.648	1932	1940	1948	rBV3	7755	15280	2.27%	0.382%
23	13.965	1985	1992	2006	rVB2	3881	7600	1.13%	0.190%

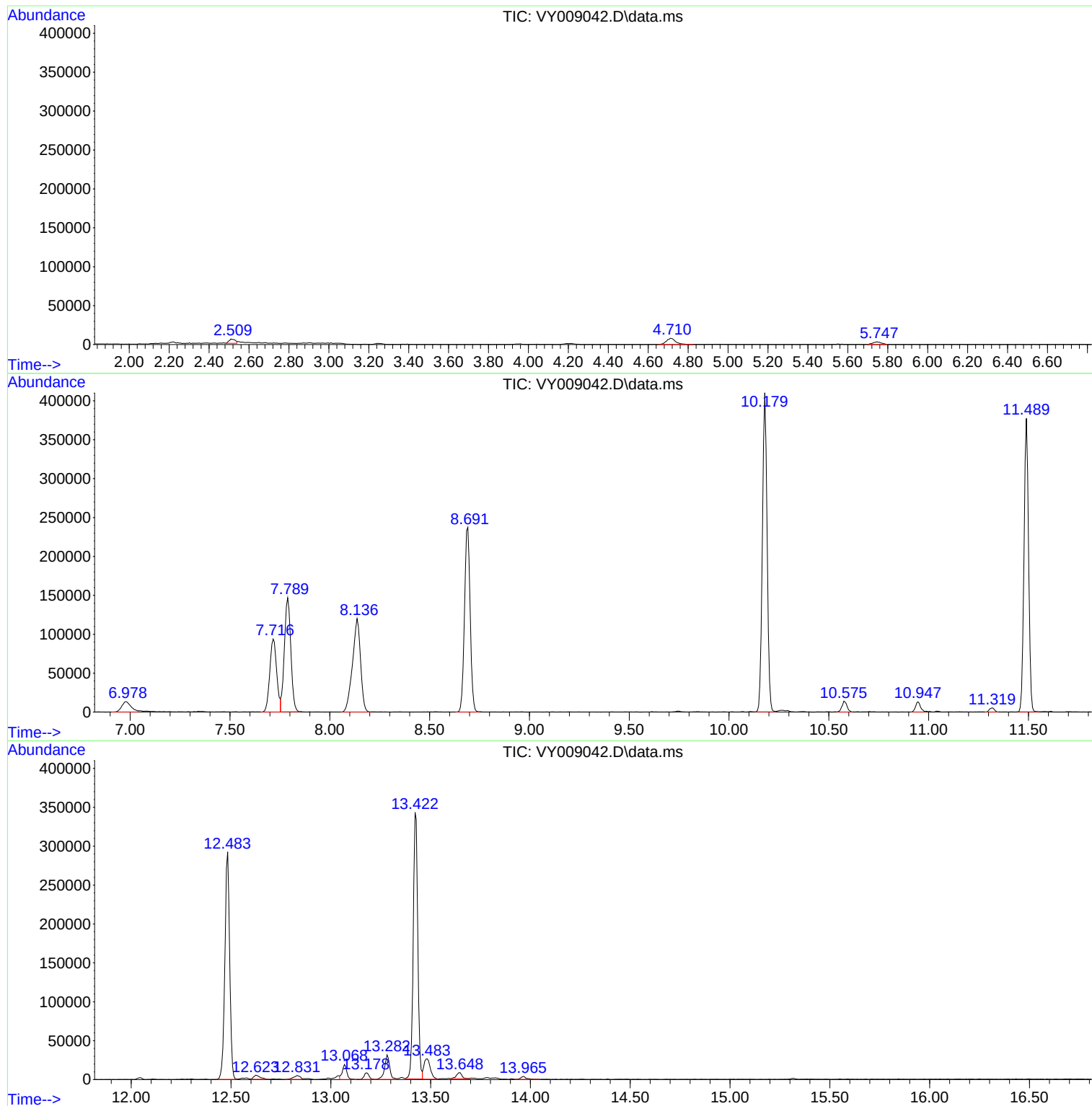
Sum of corrected areas: 3999349

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Quant Title : SW846 8260

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



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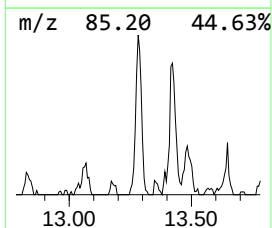
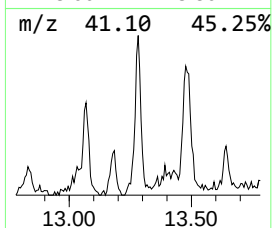
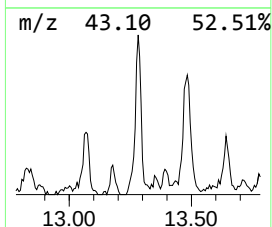
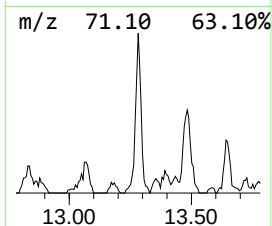
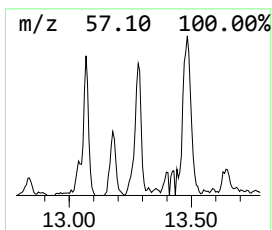
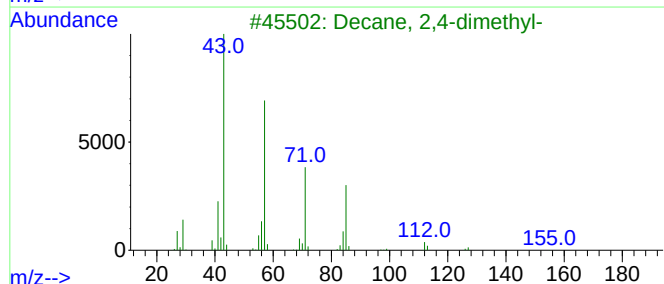
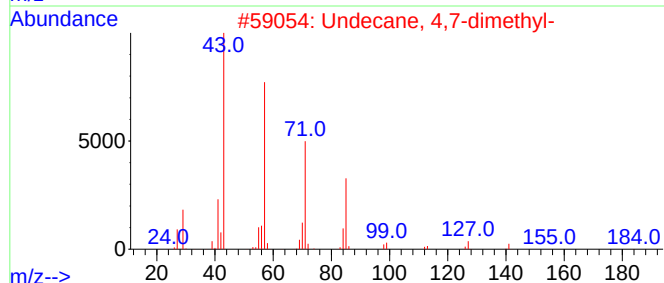
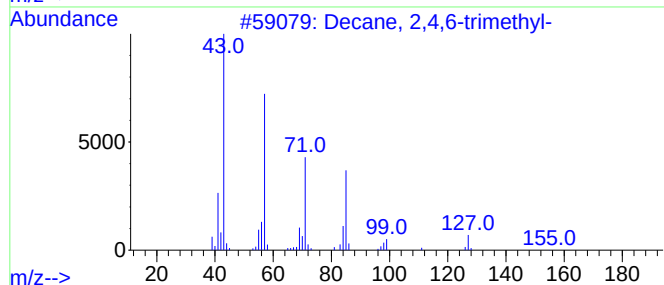
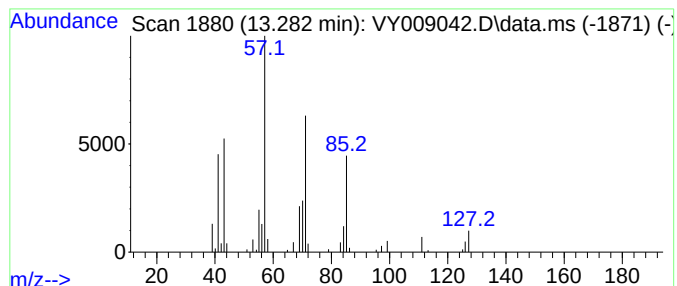
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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

Peak Number 2 Decane, 2,4,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	5.12 ug/l	55594	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
2			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
3			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50



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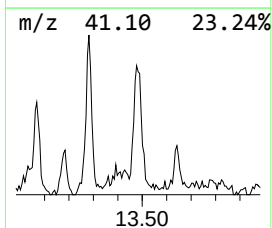
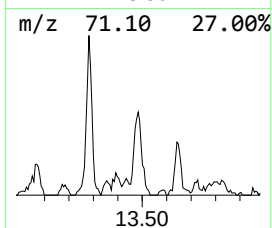
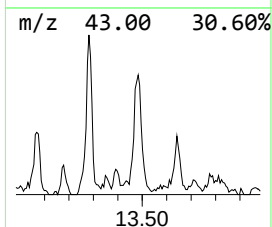
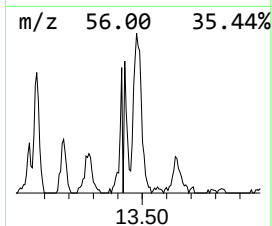
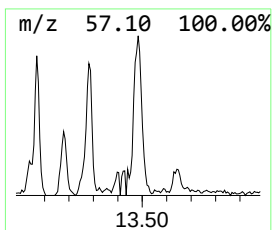
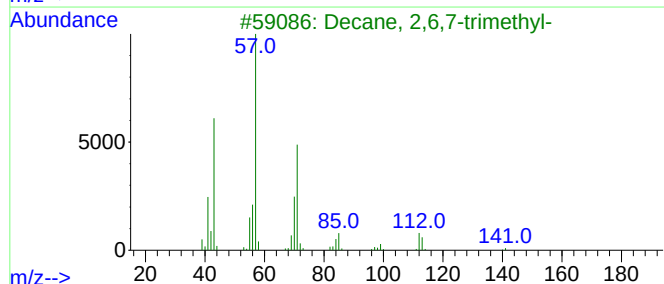
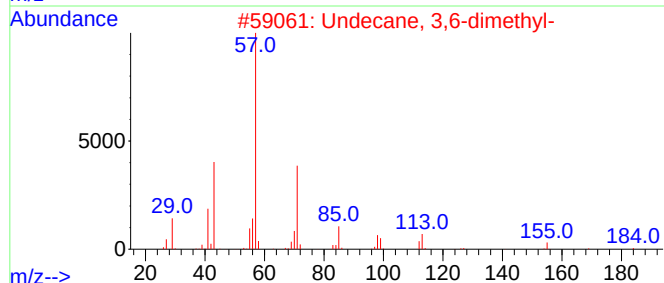
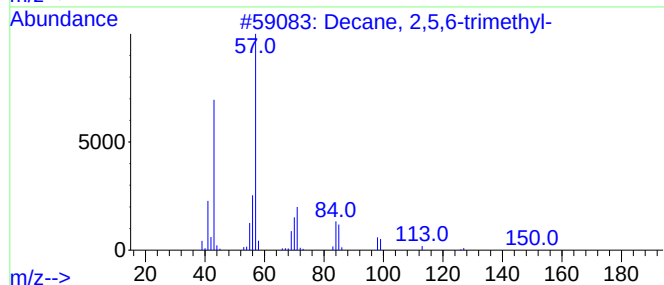
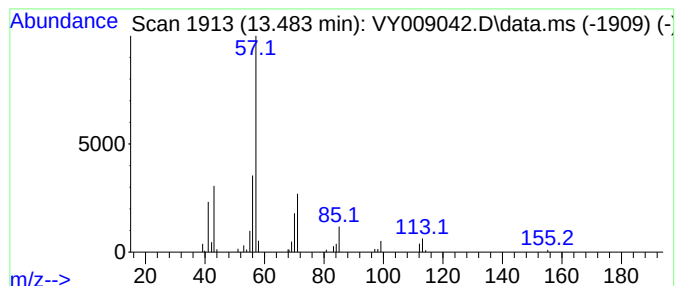
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Peak Number 3 Decane, 2,5,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	5.28 ug/l	57256	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane, 2,4,6-t...	13.282	5.1	ug/l	55594	4	13.428	542548	50.0
Decane, 2,5,6-t...	13.483	5.3	ug/l	57256	4	13.428	542548	50.0