

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008942.D
 Acq On : 21 May 2022 12:19
 Operator : KP/MD
 Sample : N2919-24
 Misc : 4.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P015-SS005-0006-01

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: VY008942.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	108	113	115	rBV3	5665	9096	1.08%	0.180%
2	6.978	834	846	856	rBV	8077	27744	3.29%	0.548%
3	7.716	955	967	973	rBV2	118020	280292	33.27%	5.539%
4	7.789	973	979	990	rVB	187160	415569	49.32%	8.213%
5	8.136	1023	1036	1049	rBV	118811	277293	32.91%	5.480%
6	8.691	1118	1127	1139	rVB	296662	584721	69.40%	11.556%
7	10.178	1363	1371	1379	rBV	497196	842574	100.00%	16.652%
8	10.581	1430	1437	1444	rBV2	20946	38948	4.62%	0.770%
9	10.947	1490	1497	1505	rBV	31611	56789	6.74%	1.122%
10	11.319	1552	1558	1564	rVB3	7644	12666	1.50%	0.250%
11	11.489	1578	1586	1594	rBV	466861	743681	88.26%	14.697%
12	11.562	1594	1598	1610	rVB5	3766	9773	1.16%	0.193%
13	11.745	1622	1628	1634	rVB3	4901	8443	1.00%	0.167%
14	12.044	1671	1677	1682	rVB	15816	23760	2.82%	0.470%
15	12.111	1682	1688	1698	rVB	9493	15773	1.87%	0.312%
16	12.483	1739	1749	1756	rBV3	383816	737705	87.55%	14.579%
17	12.550	1756	1760	1767	rVV4	7302	17972	2.13%	0.355%
18	12.623	1767	1772	1783	rVB	25581	51373	6.10%	1.015%
19	12.830	1797	1806	1812	rBV5	19719	47735	5.67%	0.943%
20	13.038	1834	1840	1841	rBV3	6901	10141	1.20%	0.200%
21	13.068	1841	1845	1853	rVB	24109	37049	4.40%	0.732%
22	13.184	1858	1864	1869	rVB3	9597	15712	1.86%	0.311%
23	13.282	1869	1880	1886	rBV	41610	74917	8.89%	1.481%
24	13.422	1895	1903	1909	rBV	409719	645908	76.66%	12.765%
25	13.477	1909	1912	1921	rVB2	22724	45847	5.44%	0.906%
26	13.647	1932	1940	1946	rBV4	7541	15630	1.86%	0.309%
27	15.007	2153	2163	2172	rVB6	4307	12821	1.52%	0.253%

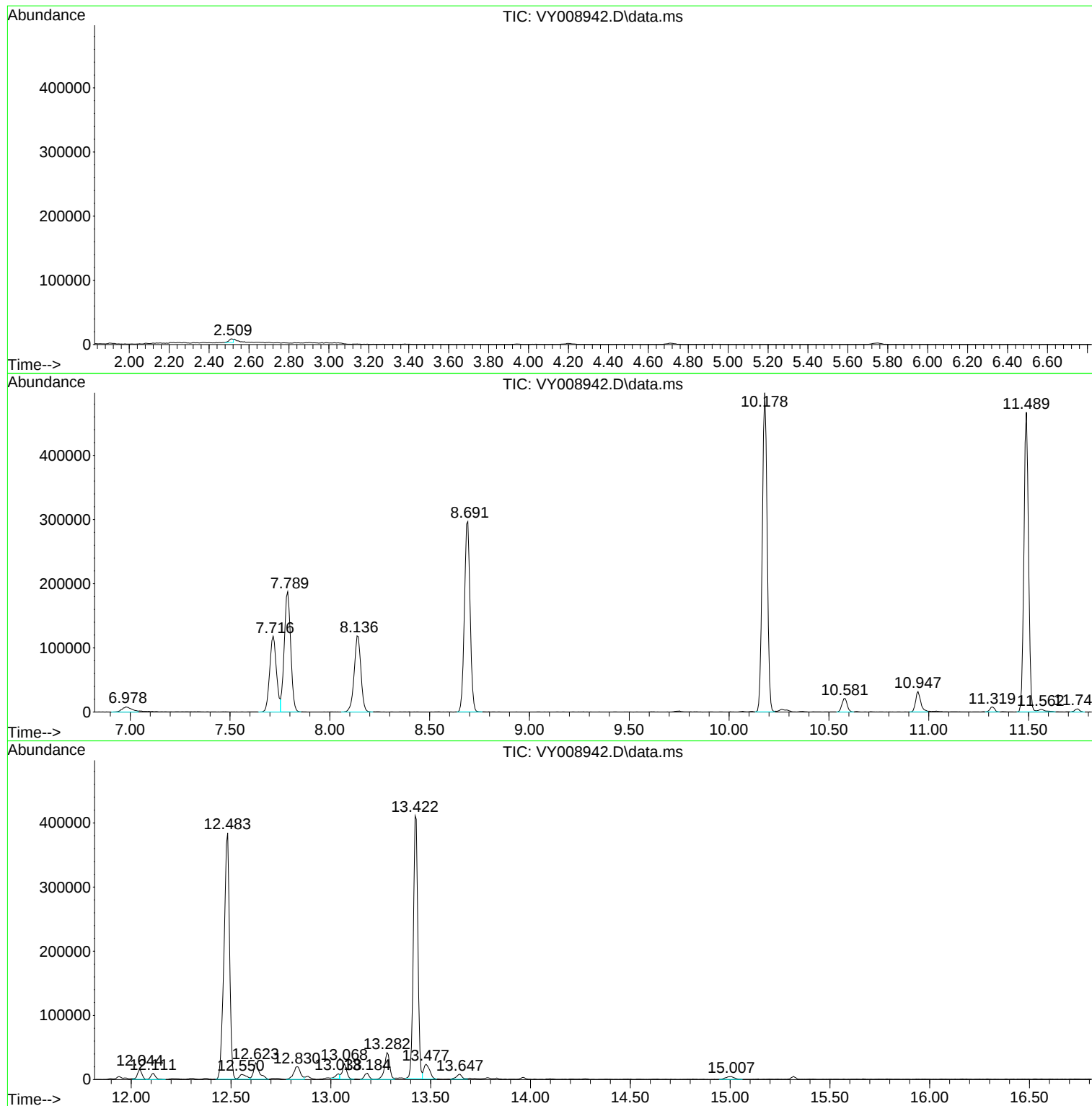
Sum of corrected areas: 5059932

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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



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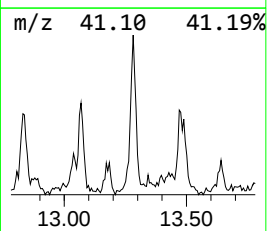
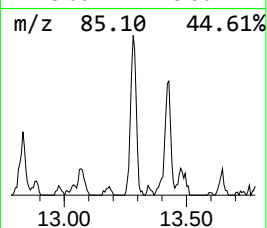
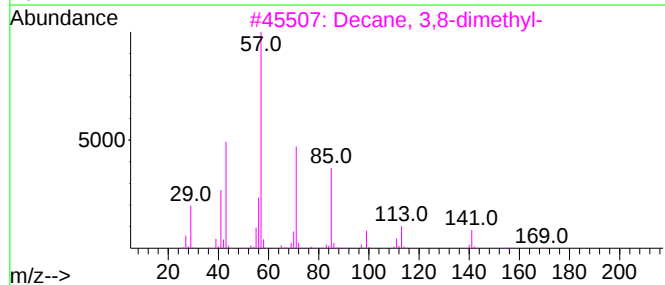
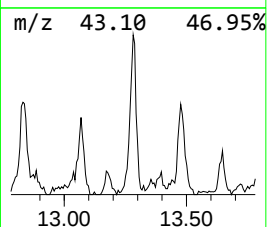
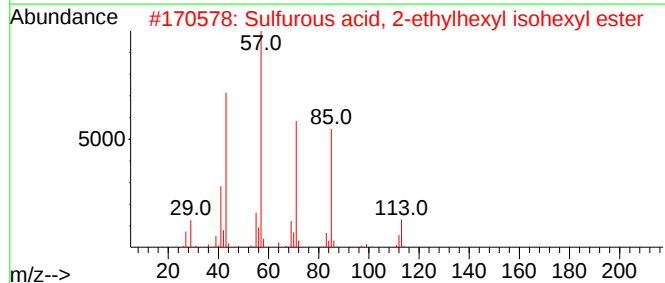
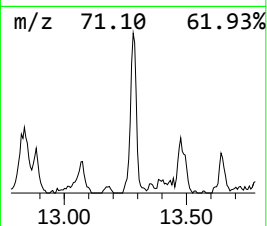
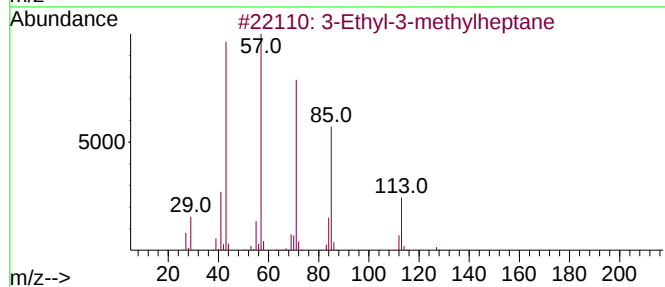
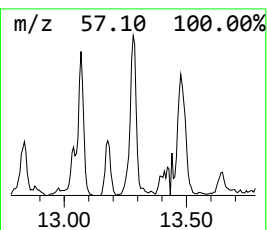
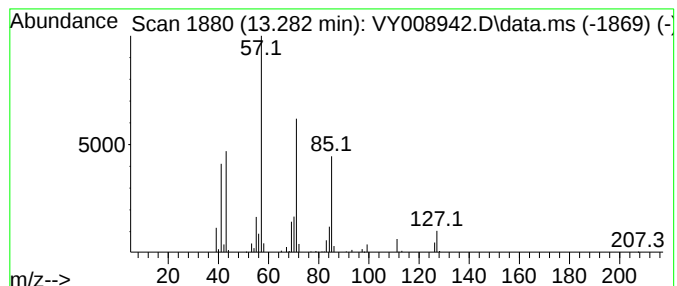
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Ethyl-3-methylheptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	5.80 ug/l	74917	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
2			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	59
5			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Ethyl-3-methy...	13.282	5.8	ug/l	74917	4	13.422	645908	50.0