

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
 Data File : VY008934.D
 Acq On : 21 May 2022 03:59
 Operator : KP/MD
 Sample : N2888-05
 Misc : 5.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P042-SS001-0006-01

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: VY008934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.516	108	114	120	rBV5	3609	8408	1.13%	0.177%
2	3.948	342	349	359	rBV	3868	9953	1.34%	0.210%
3	4.710	465	474	486	rBV4	7158	23380	3.15%	0.493%
4	5.741	636	643	654	rVB4	3120	9215	1.24%	0.194%
5	6.978	836	846	858	rBV2	12997	44932	6.06%	0.948%
6	7.716	958	967	973	rBV2	105299	250478	33.78%	5.285%
7	7.789	973	979	994	rVB	168623	372256	50.20%	7.854%
8	8.143	1022	1037	1049	rBV2	116052	297042	40.06%	6.267%
9	8.691	1117	1127	1139	rBV	264605	516865	69.70%	10.905%
10	10.179	1364	1371	1379	rBV	443582	741531	100.00%	15.645%
11	10.270	1379	1386	1388	rBV2	6591	13525	1.82%	0.285%
12	10.581	1429	1437	1443	rBV2	12930	24153	3.26%	0.510%
13	10.947	1490	1497	1510	rBV2	30653	57674	7.78%	1.217%
14	11.319	1552	1558	1564	rBV2	13654	22656	3.06%	0.478%
15	11.490	1578	1586	1593	rBV	417506	659185	88.90%	13.908%
16	11.746	1623	1628	1634	rVB2	5433	8942	1.21%	0.189%
17	12.111	1682	1688	1697	rVB2	8763	14991	2.02%	0.316%
18	12.483	1739	1749	1756	rBV3	353075	698726	94.23%	14.742%
19	12.556	1756	1761	1767	rVV4	8724	21519	2.90%	0.454%
20	12.624	1767	1772	1782	rVB	23000	54299	7.32%	1.146%
21	12.831	1796	1806	1812	rBV4	18972	41632	5.61%	0.878%
22	12.886	1812	1815	1823	rVB5	4891	8330	1.12%	0.176%
23	12.983	1824	1831	1834	rBV4	3931	8032	1.08%	0.169%
24	13.038	1836	1840	1841	rVV3	8026	11523	1.55%	0.243%
25	13.069	1841	1845	1852	rVB	32821	50008	6.74%	1.055%
26	13.178	1857	1863	1869	rBV2	11397	19073	2.57%	0.402%
27	13.282	1871	1880	1886	rBV2	43255	74695	10.07%	1.576%
28	13.428	1895	1904	1909	rBV	368274	592467	79.90%	12.500%
29	13.483	1909	1913	1923	rVB2	26612	57651	7.77%	1.216%
30	13.648	1932	1940	1946	rBV5	8218	15854	2.14%	0.334%
31	13.965	1986	1992	2000	rVB2	5768	10652	1.44%	0.225%

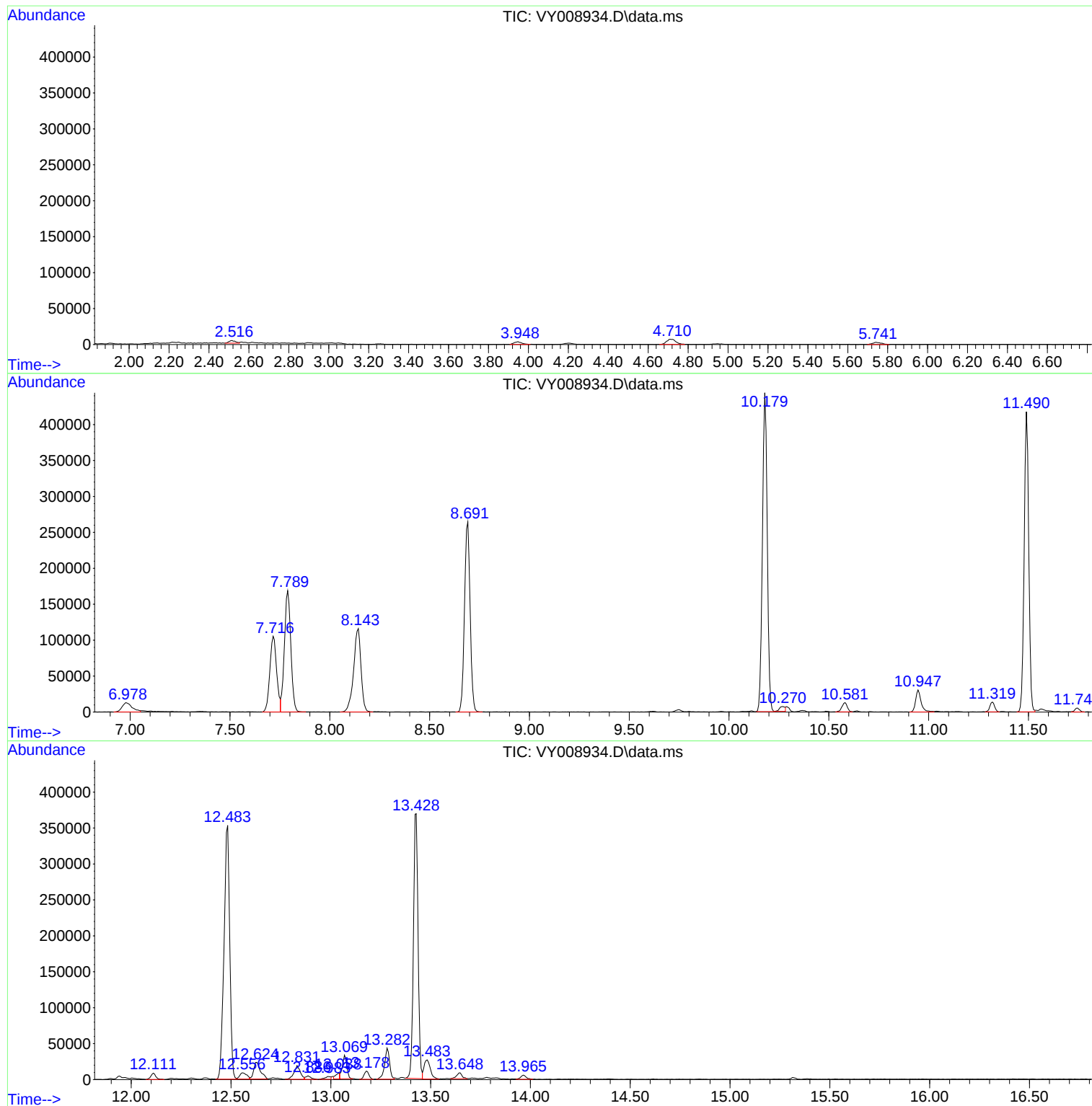
Sum of corrected areas: 4739647

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P042-SS001-0006-01

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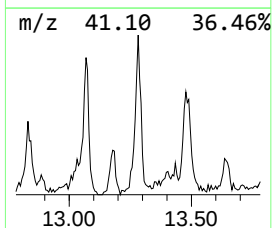
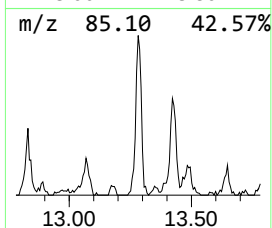
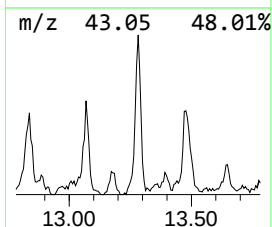
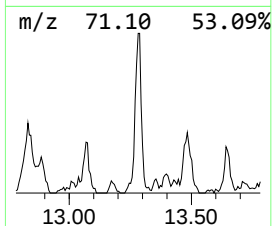
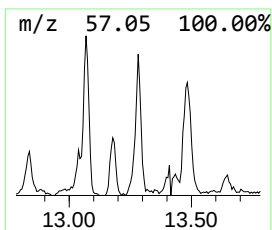
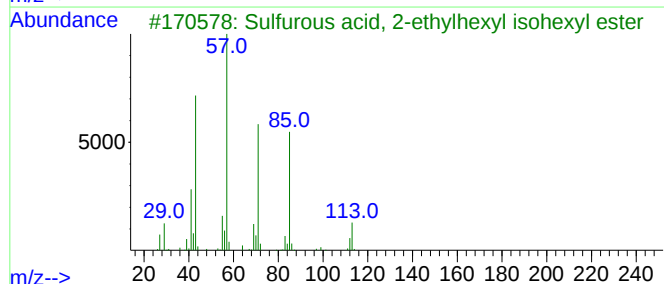
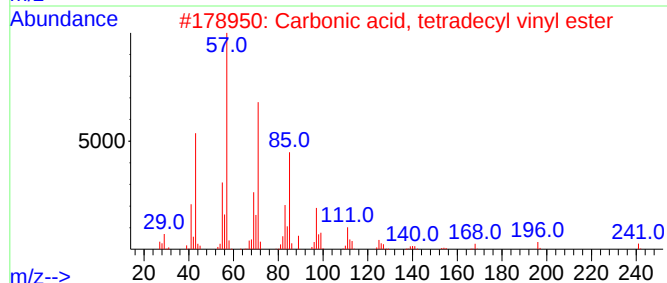
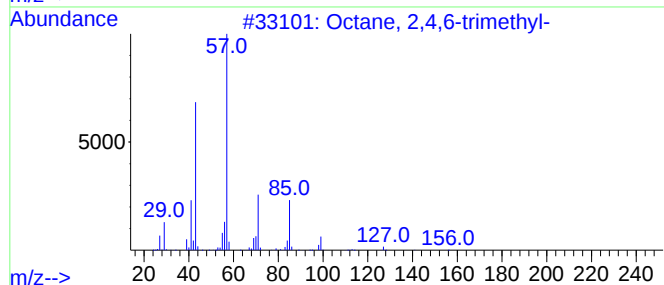
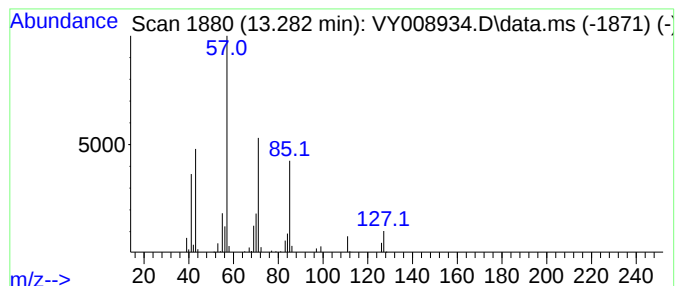
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	6.30 ug/l	74695	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4			Tetradecane	198	C14H30	000629-59-4	64
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 2,4,6-t...	13.282	6.3	ug/l	74695	4	13.428	592467	50.0