

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014036.D
 Acq On : 06 Jun 2023 17:22
 Operator : KP/MD
 Sample : 03029-01
 Misc : 5.19g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6

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\82Y060123S.M
 Title : SW846 8260

Signal : TIC: VY014036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	491	rVB2	9511	30942	3.56%	0.542%
2	5.741	633	643	650	rBV7	4285	13913	1.60%	0.244%
3	6.978	832	846	865	rBV2	16416	57144	6.58%	1.000%
4	7.716	957	967	973	rBV2	133472	322013	37.06%	5.638%
5	7.789	973	979	992	rVB	191911	439036	50.52%	7.687%
6	8.137	1026	1036	1049	rBV	134170	313713	36.10%	5.492%
7	8.691	1118	1127	1140	rBV	312870	621028	71.46%	10.873%
8	10.179	1363	1371	1378	rBV	520487	868998	100.00%	15.214%
9	10.264	1380	1385	1387	rBV	11802	17419	2.00%	0.305%
10	10.575	1429	1436	1443	rBV2	14019	26280	3.02%	0.460%
11	10.941	1486	1496	1506	rBV	27484	50145	5.77%	0.878%
12	11.490	1575	1586	1595	rBV	516989	850944	97.92%	14.898%
13	12.331	1720	1724	1734	rVB3	12721	23102	2.66%	0.404%
14	12.483	1738	1749	1757	rBV2	417201	729405	83.94%	12.770%
15	12.575	1757	1764	1768	rVV7	6230	17214	1.98%	0.301%
16	12.630	1768	1773	1782	rVB	13528	32439	3.73%	0.568%
17	12.831	1796	1806	1811	rBV8	12302	32315	3.72%	0.566%
18	12.892	1811	1816	1822	rVB3	13759	23719	2.73%	0.415%
19	13.008	1822	1835	1836	rBV6	3737	9766	1.12%	0.171%
20	13.069	1836	1845	1856	rVB	40013	76864	8.85%	1.346%
21	13.178	1856	1863	1871	rBV	16181	27112	3.12%	0.475%
22	13.282	1871	1880	1885	rBV	61023	103283	11.89%	1.808%
23	13.343	1886	1890	1895	rVV6	5650	11781	1.36%	0.206%
24	13.422	1895	1903	1909	rVV	540496	866575	99.72%	15.172%
25	13.477	1909	1912	1922	rVB	45588	94968	10.93%	1.663%
26	13.642	1932	1939	1945	rBV3	13465	25037	2.88%	0.438%
27	13.965	1985	1992	1999	rBV2	6274	12402	1.43%	0.217%
28	15.312	2207	2213	2219	rBV3	8701	14209	1.64%	0.249%

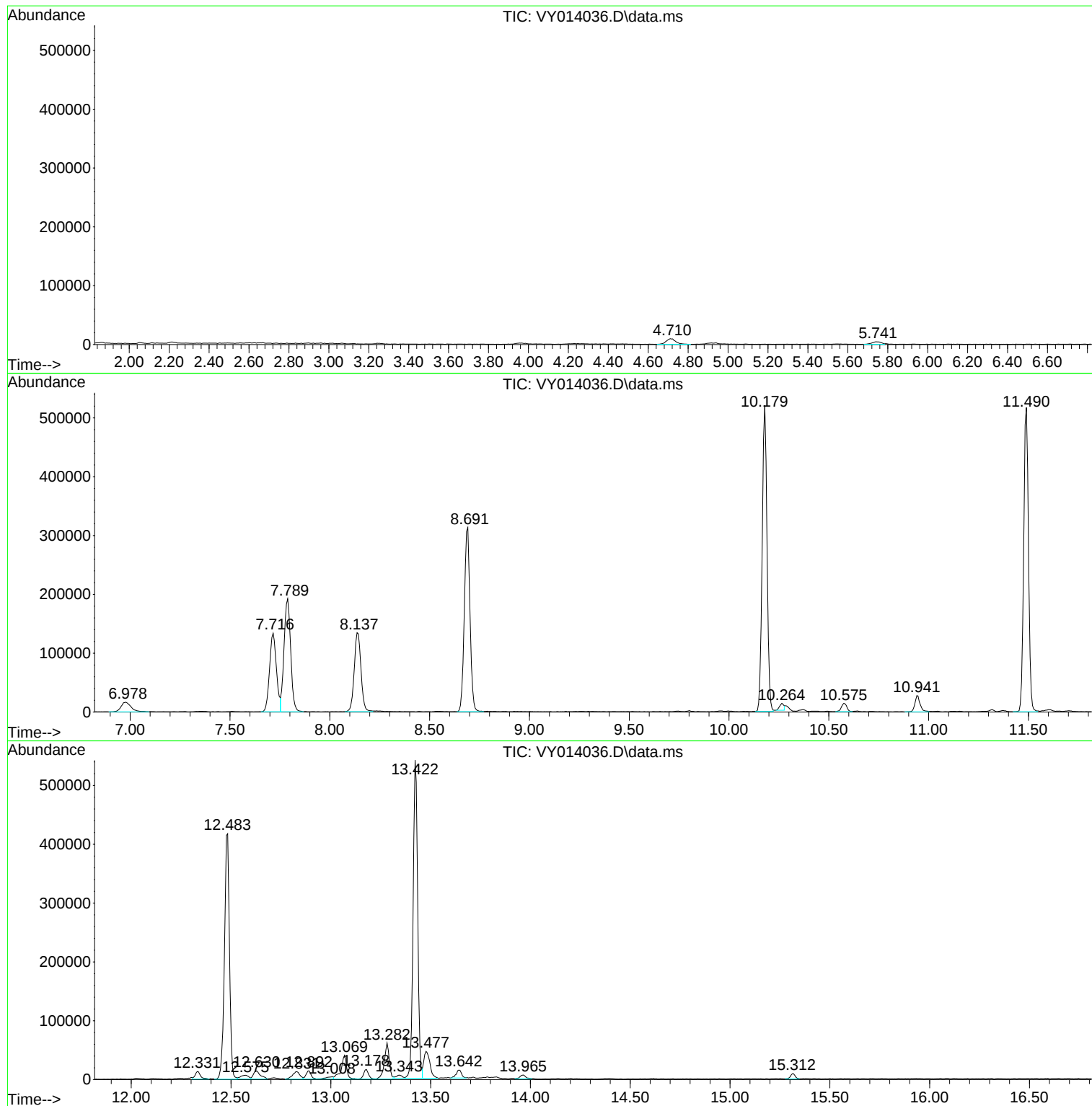
Sum of corrected areas: 5711766

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260

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



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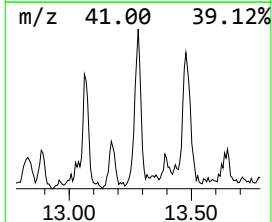
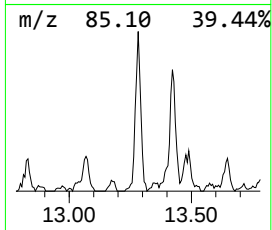
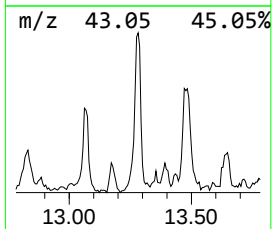
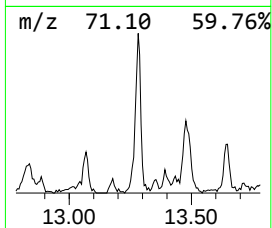
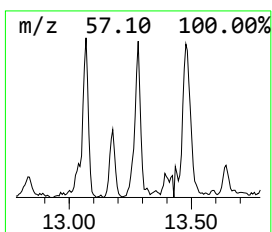
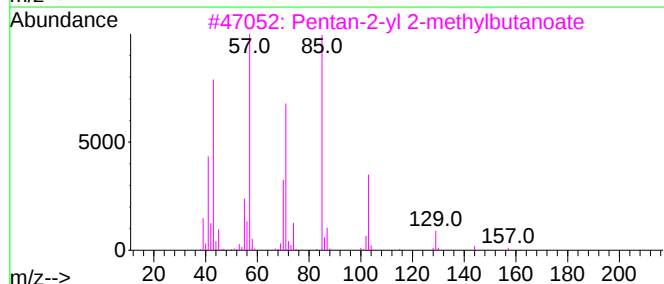
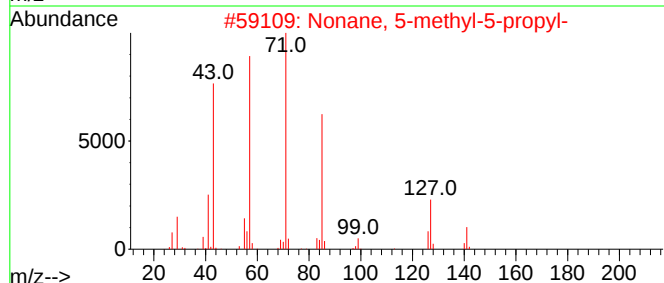
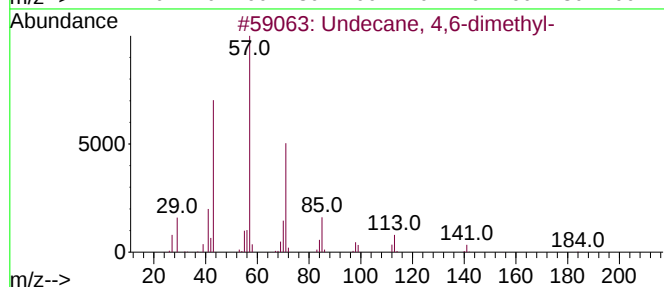
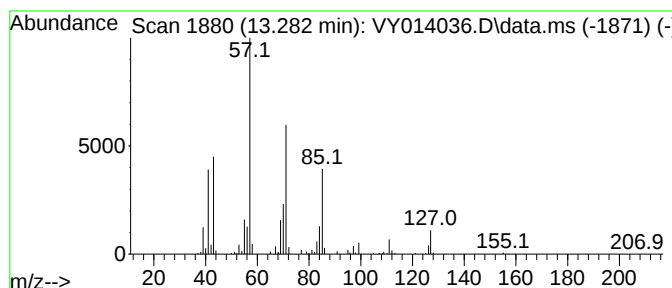
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 4,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	5.96 ug/l	103283	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
2			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50
3			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	50
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50



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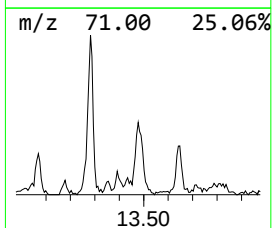
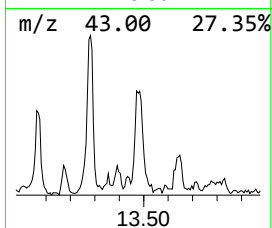
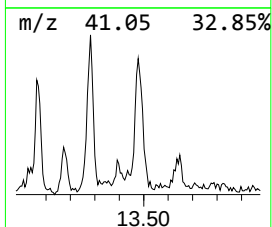
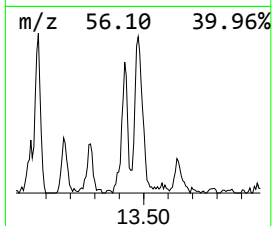
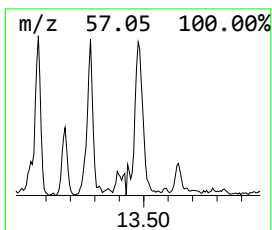
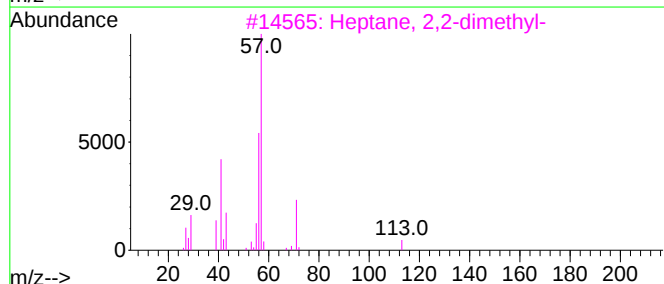
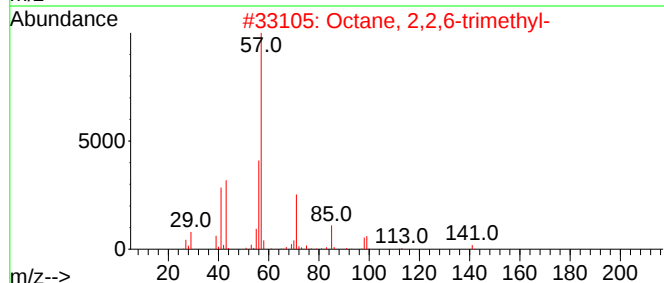
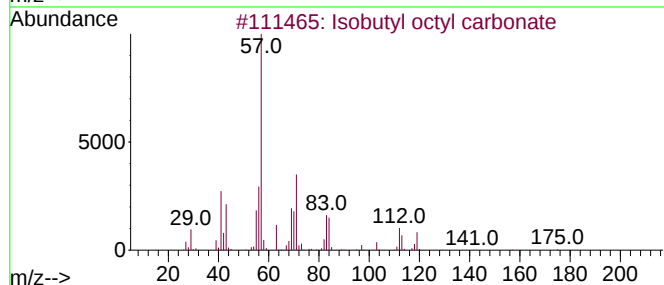
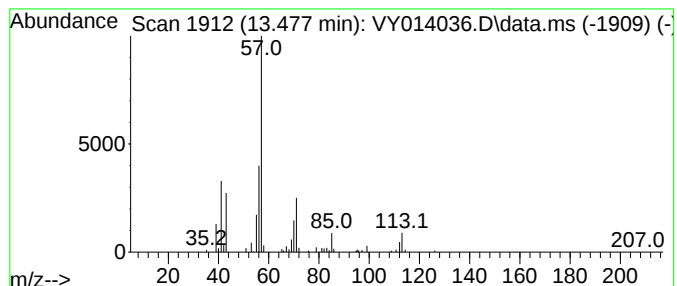
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Peak Number 3 Isobutyl octyl carbonate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	5.48 ug/l	94968	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl octyl carbonate	230	C13H26O3	1010372-74-6	72
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
4			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane, 4,6-d...	13.282	6.0	ug/l	103283	4	13.422	866575	50.0
Isobutyl octyl ...	13.477	5.5	ug/l	94968	4	13.422	866575	50.0