

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005494.D
 Acq On : 28 Jul 2021 17:06
 Operator : SY/MD
 Sample : M3210-05
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(1.0-5.0)

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\82Y072221S.M

Title : SW846 8260

Signal : TIC: VY005494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.960	341	351	362	rBV	5147	14459	4.68%	0.785%
2	4.729	467	477	490	rVB4	10083	31359	10.16%	1.703%
3	5.759	635	646	658	rBV2	9710	30917	10.01%	1.679%
4	7.722	960	968	974	rBV2	44523	108238	35.06%	5.878%
5	7.795	974	980	991	rVB	84349	192574	62.38%	10.458%
6	8.149	1027	1038	1048	rBV2	37025	84344	27.32%	4.581%
7	8.697	1120	1128	1140	rVB	109708	219754	71.18%	11.934%
8	9.746	1296	1300	1308	rVB4	2455	5016	1.62%	0.272%
9	10.185	1365	1372	1380	rVV	180991	308722	100.00%	16.766%
10	11.496	1580	1587	1594	rVB	156886	255297	82.69%	13.865%
11	12.032	1668	1675	1679	rBV2	2094	3358	1.09%	0.182%
12	12.483	1743	1749	1757	rVB	117214	186880	60.53%	10.149%
13	12.770	1790	1796	1800	rBV	7445	11423	3.70%	0.620%
14	13.428	1898	1904	1910	rBV	154460	236801	76.70%	12.860%
15	13.532	1915	1921	1932	rBV	88184	147961	47.93%	8.036%
16	13.971	1987	1993	1997	rBV8	2347	4235	1.37%	0.230%

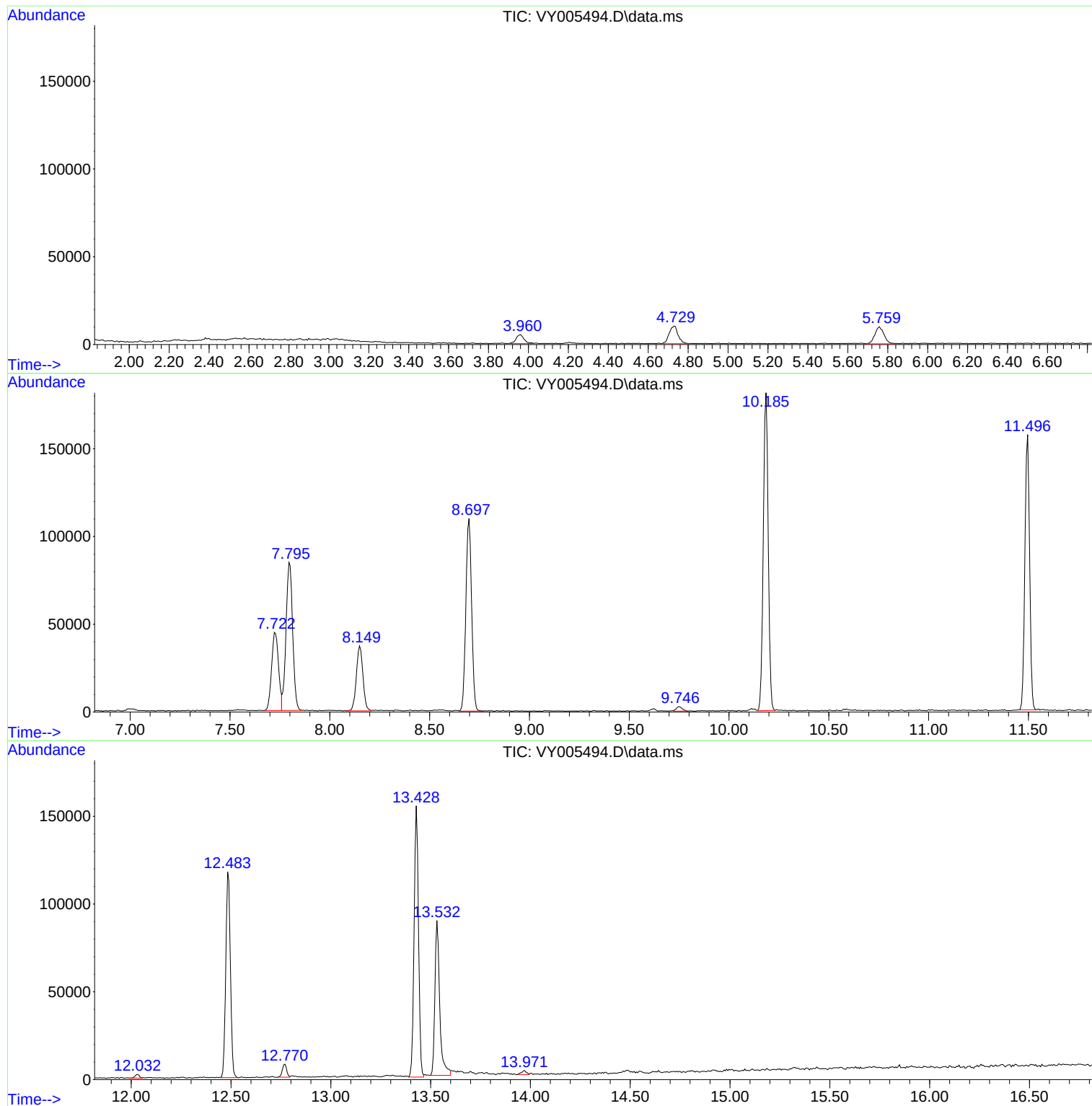
Sum of corrected areas: 1841338

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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



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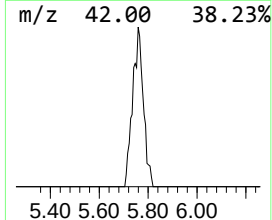
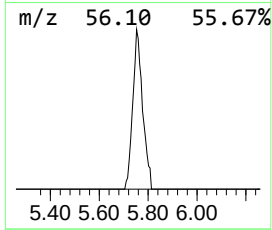
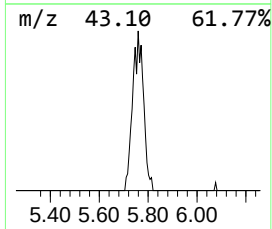
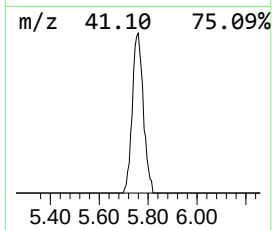
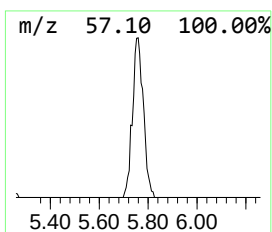
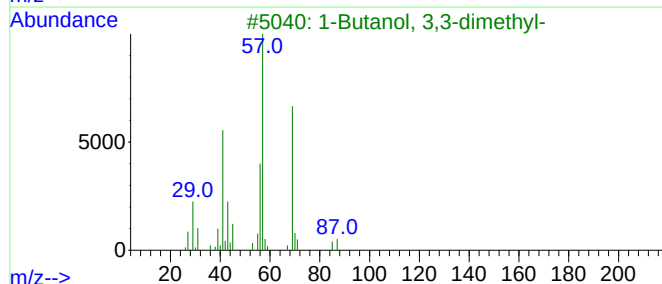
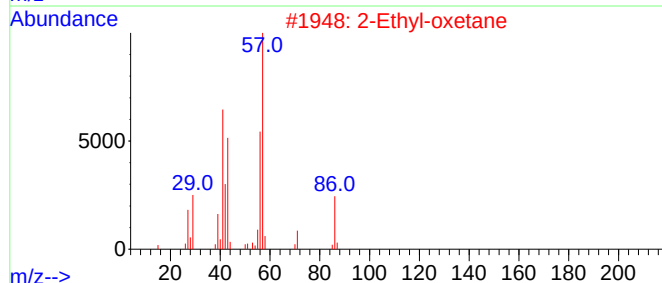
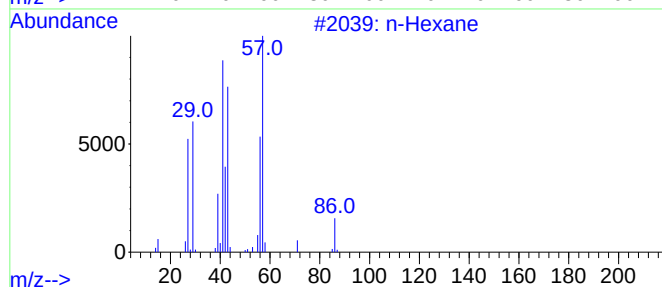
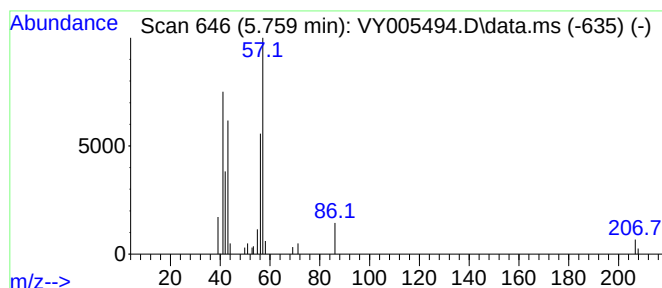
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Peak Number 1 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.759	8.03 ug/l	30917	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	87
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	58
3			1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	38
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	36
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	28



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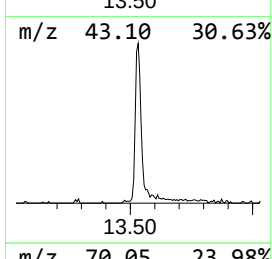
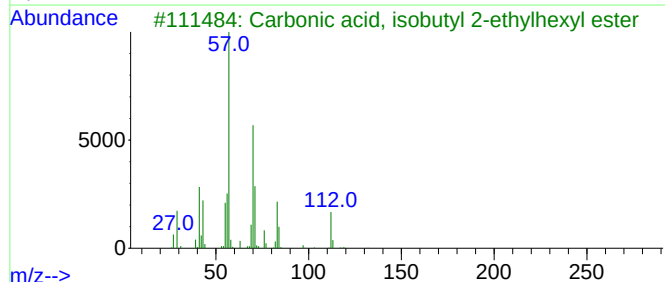
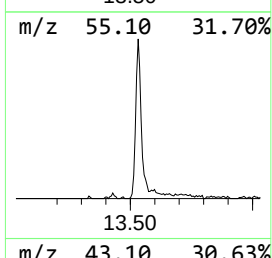
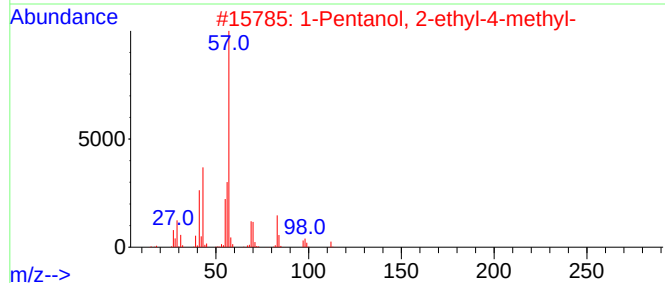
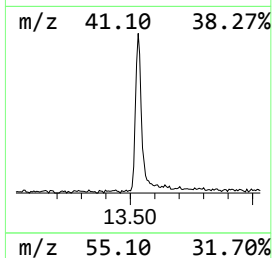
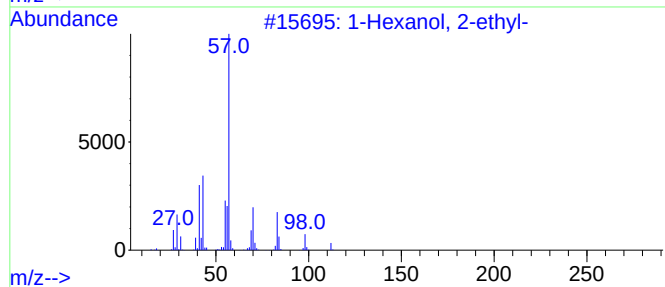
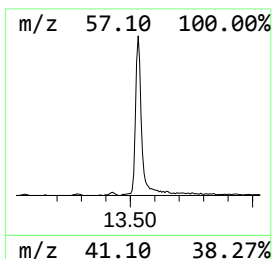
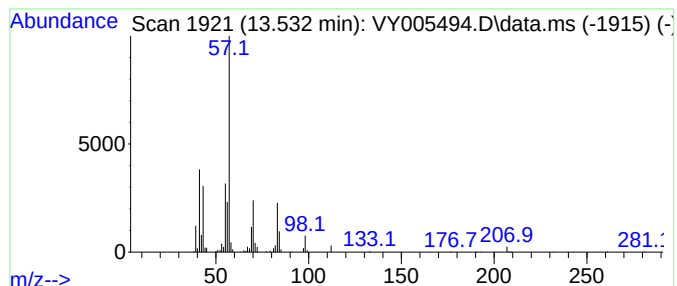
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.532	31.24 ug/l	147961	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
4			Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	53
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.759	8.0	ug/l	30917	1	7.795	192574	50.0
1-Hexanol, 2-et...	13.532	31.2	ug/l	147961	4	13.428	236801	50.0