

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
 Data File : VY006106.D
 Acq On : 22 Sep 2021 16:15
 Operator : SY/MD
 Sample : M3871-01
 Misc : 3.60G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS01-BL-(0.0)

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\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	229	236	245	rVB3	4162	9368	1.17%	0.201%
2	3.381	247	256	273	rBV2	6748	23802	2.97%	0.510%
3	3.954	339	350	359	rBV	30434	85255	10.65%	1.827%
4	4.040	359	364	374	rVB2	5803	15781	1.97%	0.338%
5	4.204	383	391	404	rBV3	7329	22608	2.82%	0.484%
6	4.728	464	477	491	rBV2	17881	59937	7.49%	1.284%
7	5.759	634	646	659	rBV3	24446	77195	9.64%	1.654%
8	6.996	835	849	859	rBV	6328	18277	2.28%	0.392%
9	7.722	958	968	974	rBV	104805	253895	31.71%	5.441%
10	7.795	974	980	993	rVB	190169	432155	53.98%	9.260%
11	8.149	1025	1038	1049	rBV	124882	282112	35.24%	6.045%
12	8.697	1118	1128	1140	rBV	289814	574471	71.75%	12.310%
13	9.990	1333	1340	1348	rBV	13655	25738	3.21%	0.552%
14	10.185	1363	1372	1379	rBV	461998	800648	100.00%	17.156%
15	10.581	1431	1437	1442	rBV2	7538	13225	1.65%	0.283%
16	11.489	1579	1586	1595	rBV	399966	661172	82.58%	14.168%
17	12.337	1720	1725	1731	rVB2	9656	15380	1.92%	0.330%
18	12.483	1741	1749	1758	rBV	319966	499188	62.35%	10.697%
19	12.587	1761	1766	1770	rBV3	8784	14927	1.86%	0.320%
20	12.806	1797	1802	1811	rBV6	4442	11915	1.49%	0.255%
21	12.892	1812	1816	1825	rVB5	4740	9437	1.18%	0.202%
22	13.068	1841	1845	1848	rBV3	6436	10529	1.32%	0.226%
23	13.111	1848	1852	1858	rVB	26960	42528	5.31%	0.911%
24	13.288	1868	1881	1886	rBV5	5781	13875	1.73%	0.297%
25	13.373	1886	1895	1898	rVV	19090	32821	4.10%	0.703%
26	13.428	1898	1904	1909	rVV	354846	554747	69.29%	11.887%
27	13.489	1909	1914	1925	rVB3	50119	82411	10.29%	1.766%
28	13.965	1986	1992	1998	rVB2	7414	12372	1.55%	0.265%
29	14.940	2148	2152	2157	rBV5	6373	10970	1.37%	0.235%

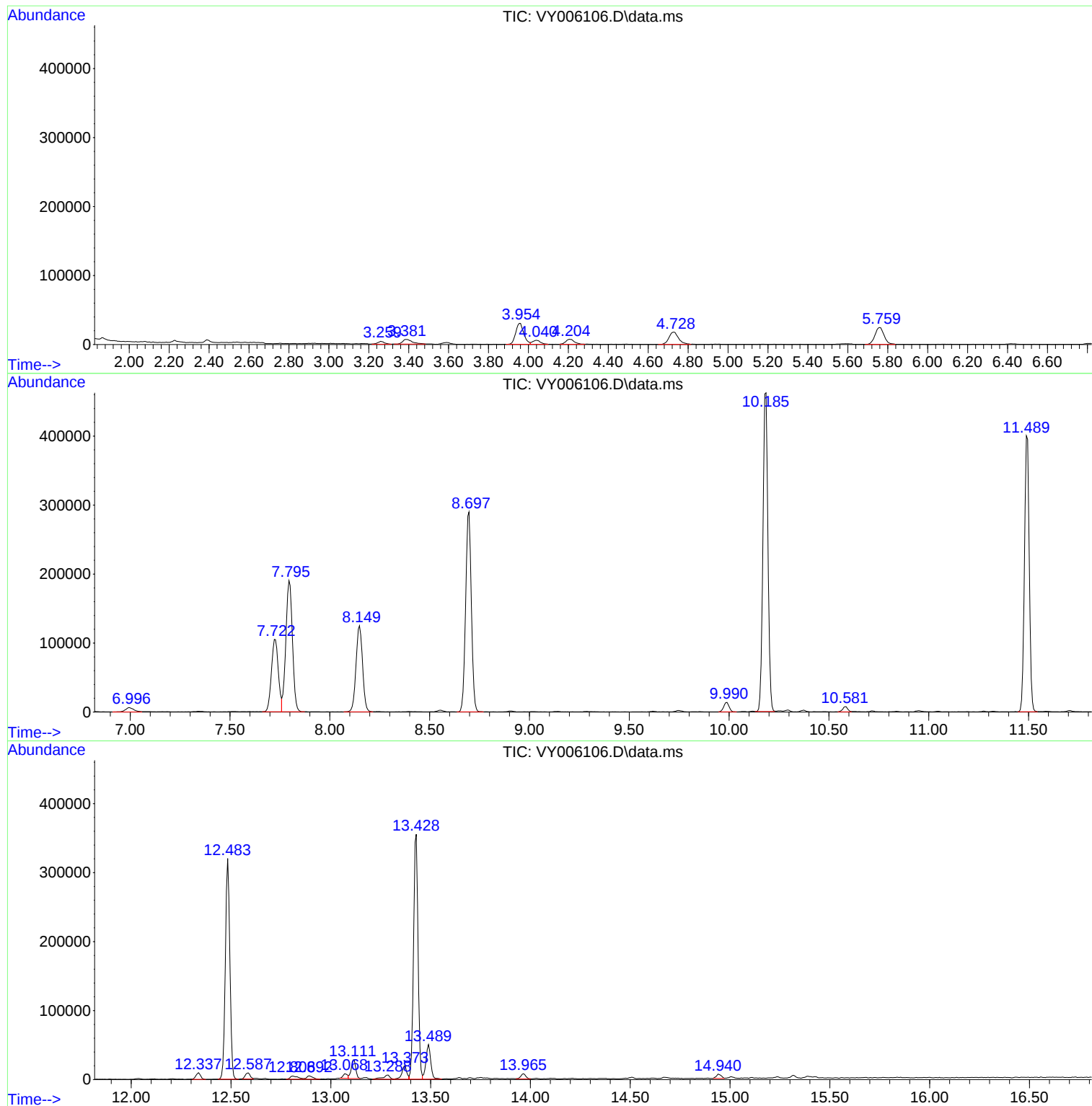
Sum of corrected areas: 4666739

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Instrument :
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ClientSampleId :
SS01-BL-(0.0)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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



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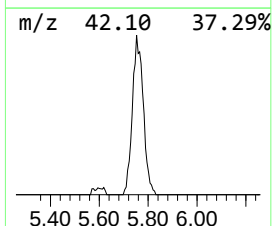
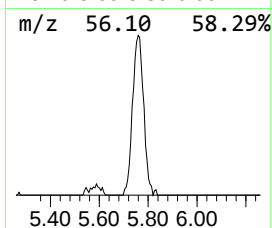
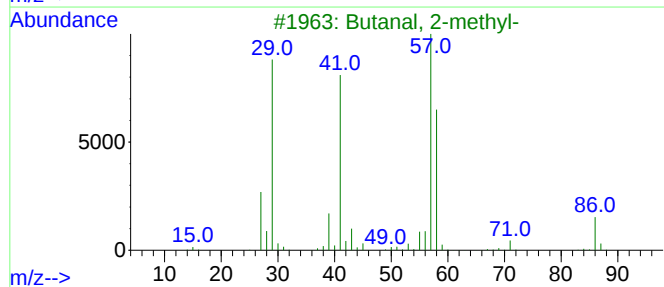
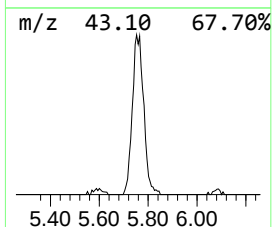
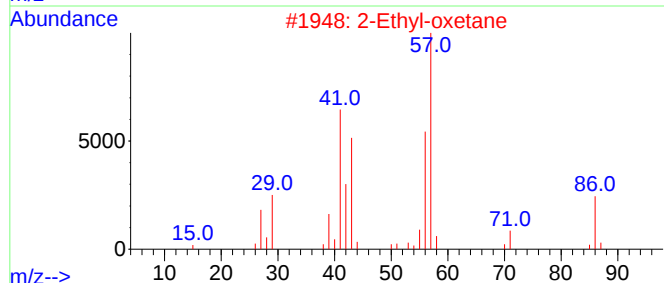
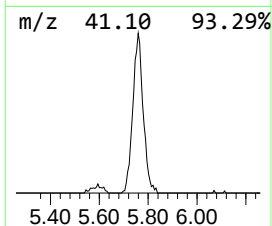
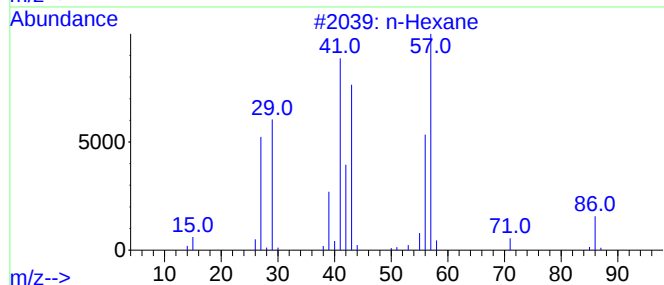
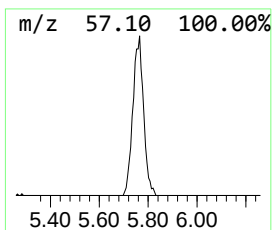
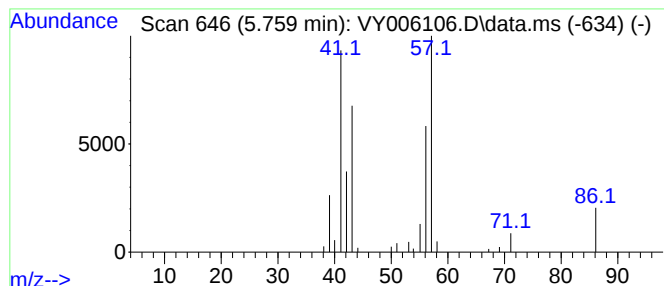
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.759	8.93 ug/l	77195	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	86
3			Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	37
5			2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	32



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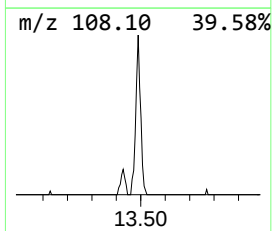
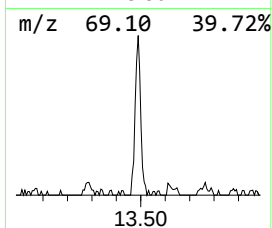
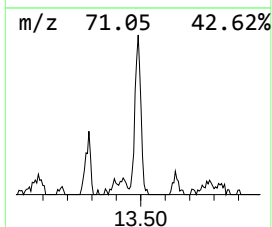
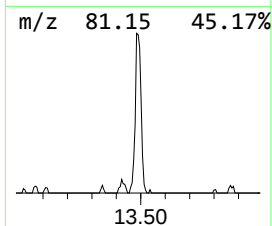
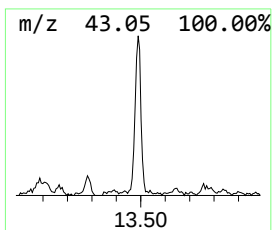
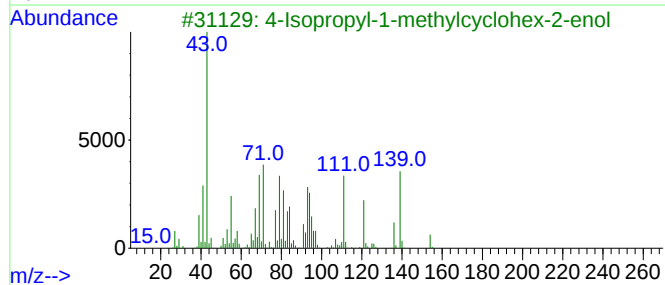
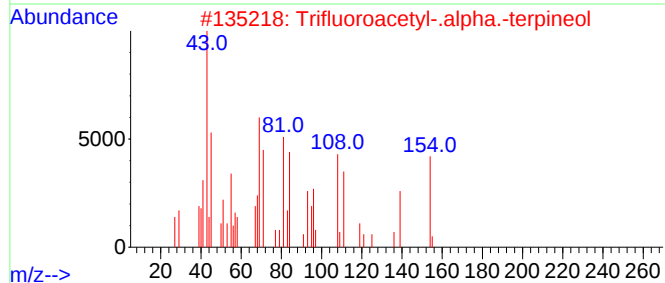
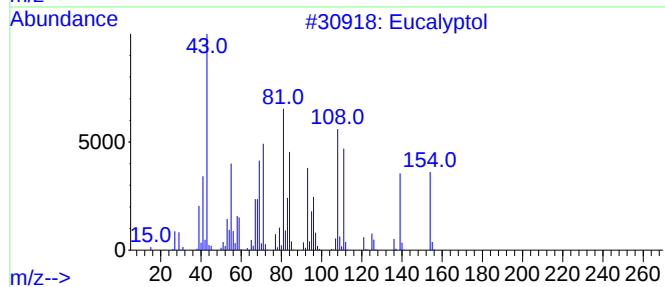
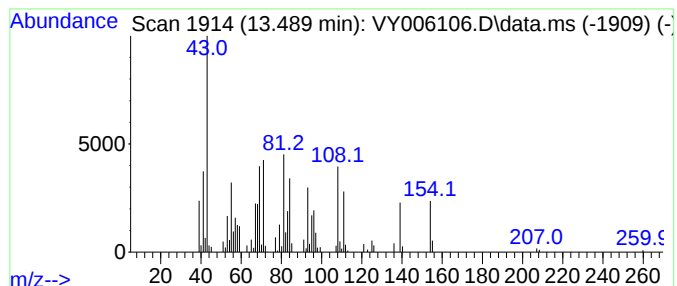
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Peak Number 3 Eucalyptol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	7.43 ug/l	82411	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eucalyptol	154	C10H18O	000470-82-6	96
2			Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	78
3			4-Isopropyl-1-methylcyclohex-2-enol	154	C10H18O	000619-62-5	32
4			2-Isopropyl-5-methylhex-2-enal	154	C10H18O	035158-25-9	18
5			3-Hepten-2-one, 3-propyl-	154	C10H18O	032064-69-0	15



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.759	8.9	ug/l	77195	1	7.795	432155	50.0
Eucalyptol	13.489	7.4	ug/l	82411	4	13.428	554747	50.0