

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008499.D
 Acq On : 26 Apr 2022 13:20
 Operator : KP/MD
 Sample : N2502-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C1

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\82Y042122S.M

Title : SW846 8260

Signal : TIC: VY008499.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	464	474	486	rBV2	4944	15333	3.18%	0.446%
2	5.746	633	644	655	rBV5	2689	7972	1.65%	0.232%
3	6.990	839	848	856	rBV2	3357	12692	2.63%	0.369%
4	7.715	956	967	973	rBV	49868	121205	25.15%	3.522%
5	7.789	973	979	991	rVB	104860	237705	49.32%	6.908%
6	8.142	1024	1037	1046	rBV	66504	150048	31.13%	4.361%
7	8.691	1118	1127	1140	rBV	172234	336625	69.84%	9.783%
8	10.069	1346	1353	1360	rBV2	5662	10096	2.09%	0.293%
9	10.178	1363	1371	1379	rBV	282038	482010	100.00%	14.008%
10	11.489	1579	1586	1598	rVB	274864	439760	91.23%	12.780%
11	11.593	1598	1603	1610	rBV	11772	18152	3.77%	0.528%
12	11.696	1614	1620	1625	rBV	50030	81007	16.81%	2.354%
13	11.763	1625	1631	1644	rVB	263855	403616	83.74%	11.729%
14	12.032	1669	1675	1682	rVB	24865	38719	8.03%	1.125%
15	12.111	1682	1688	1692	rBV4	2765	4930	1.02%	0.143%
16	12.330	1717	1724	1729	rBV2	4081	6367	1.32%	0.185%
17	12.483	1741	1749	1760	rVB	224278	346404	71.87%	10.067%
18	12.672	1776	1780	1785	rVB	7250	10606	2.20%	0.308%
19	12.733	1785	1790	1794	rBV	30284	49697	10.31%	1.444%
20	12.769	1794	1796	1799	rVV2	13067	16347	3.39%	0.475%
21	12.812	1799	1803	1809	rVB	20790	31074	6.45%	0.903%
22	12.971	1821	1829	1834	rBV	11973	19054	3.95%	0.554%
23	13.123	1848	1854	1860	rBV	50454	75419	15.65%	2.192%
24	13.428	1897	1904	1915	rBV	267937	441881	91.67%	12.841%
25	13.531	1916	1921	1928	rVV	17398	31097	6.45%	0.904%
26	13.629	1932	1937	1941	rVV3	5734	11097	2.30%	0.322%
27	13.666	1941	1943	1953	rVB3	3490	6162	1.28%	0.179%
28	13.751	1953	1957	1961	rBV4	3764	5253	1.09%	0.153%
29	14.659	2101	2106	2111	rVV3	9731	16469	3.42%	0.479%
30	14.720	2111	2116	2124	rVB4	6442	14244	2.96%	0.414%

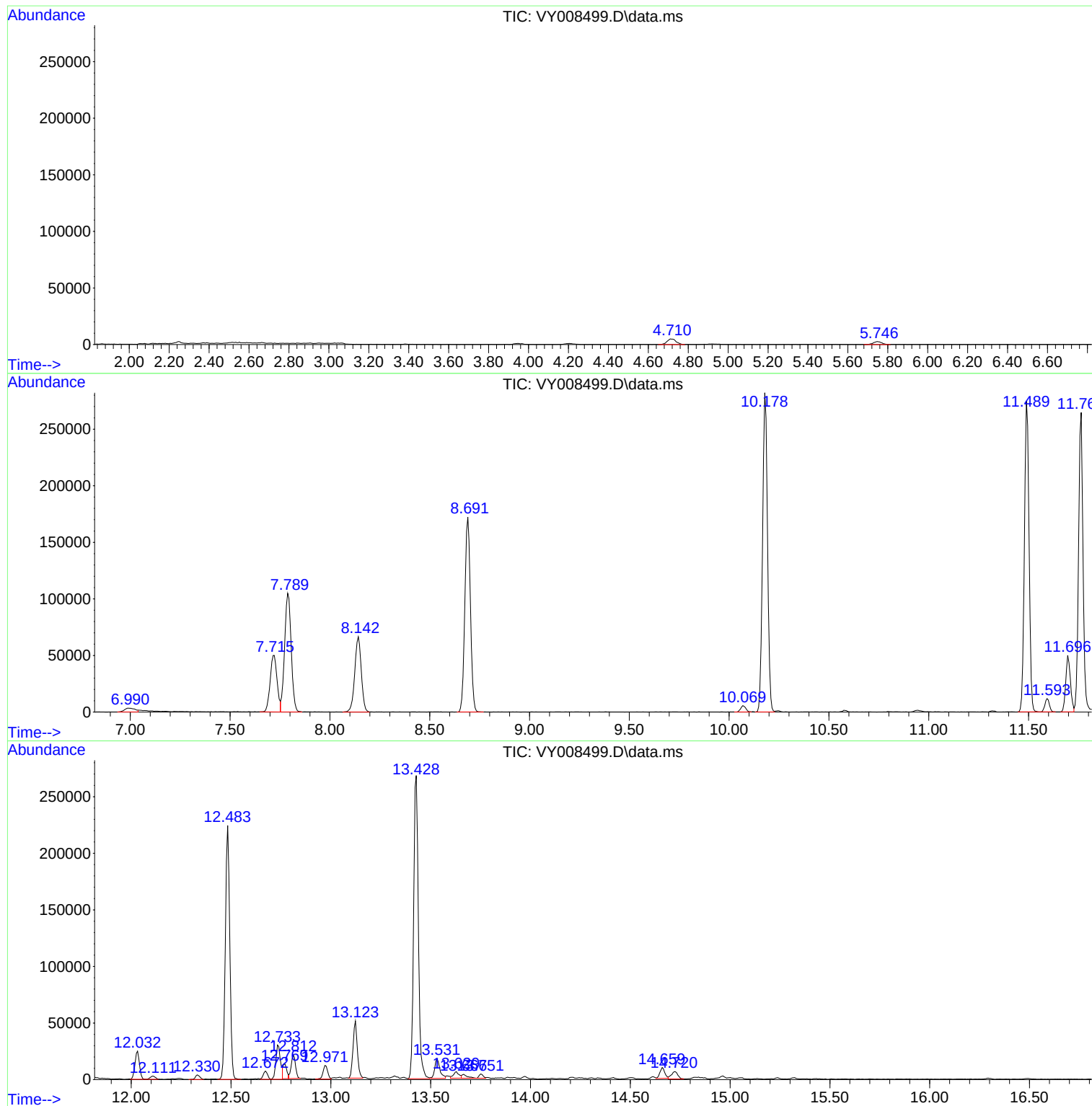
Sum of corrected areas: 3441041

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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



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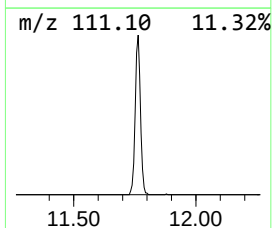
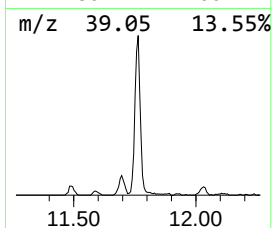
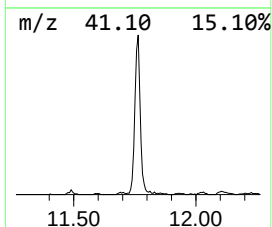
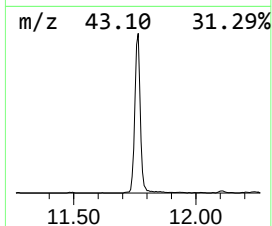
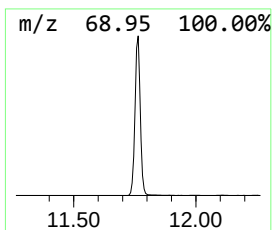
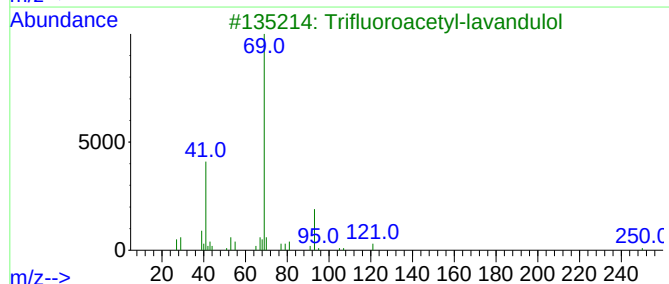
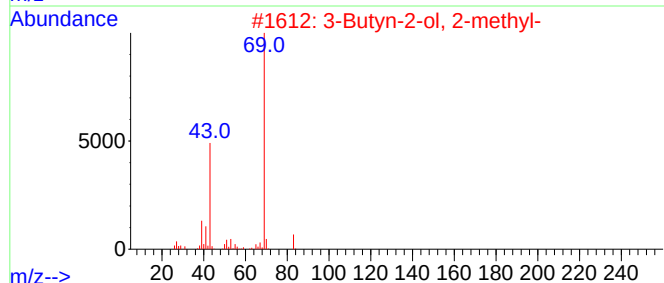
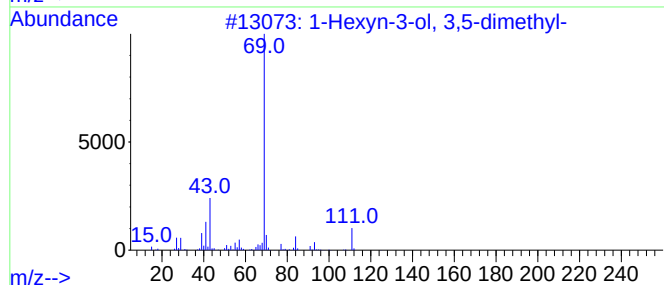
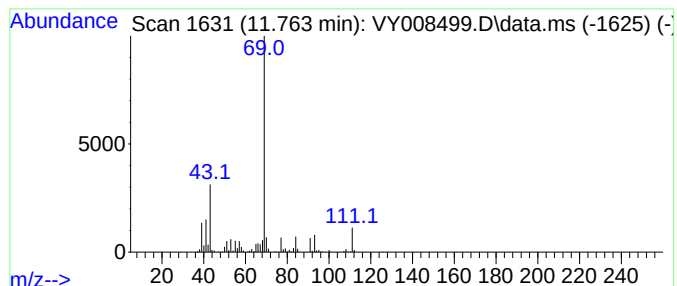
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Peak Number 1 1-Hexyn-3-ol, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.764	45.89 ug/l	403616	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexyn-3-ol, 3,5-dimethyl-	126	C8H14O	000107-54-0	78		
2	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	50		
3	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	42		
4	2-Hepten-4-one, 6-methyl-	126	C8H14O	049852-35-9	42		
5	3,6-Dimethyl-1-heptyn-3-ol	140	C9H16O	019549-98-5	42		



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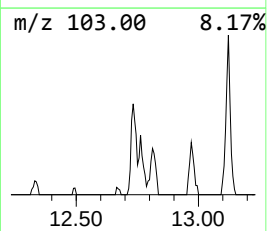
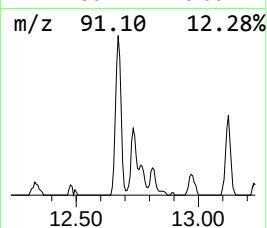
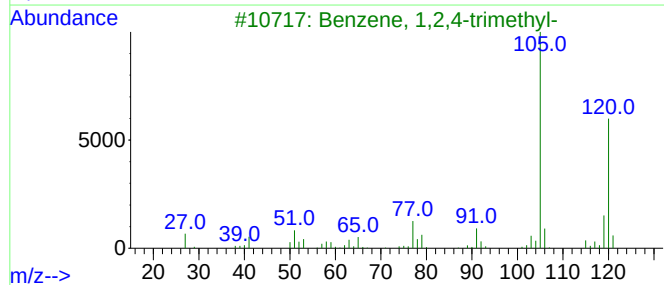
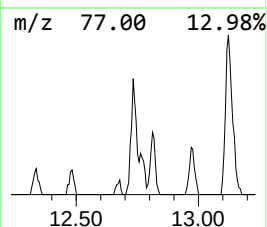
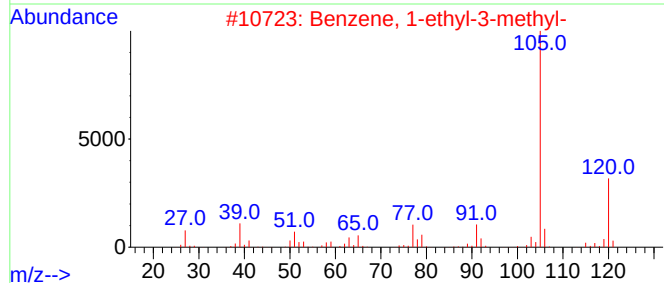
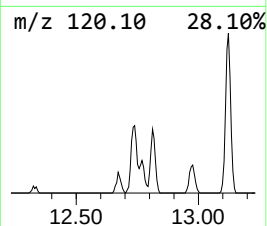
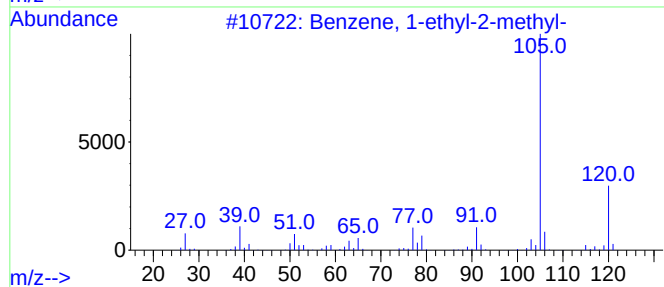
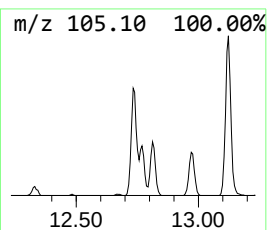
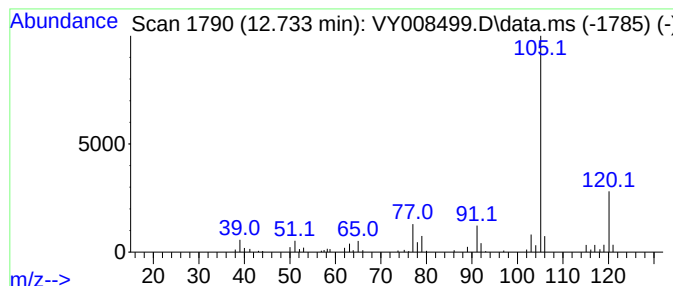
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Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	5.62 ug/l	49697	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexyn-3-ol, 3...	11.764	45.9	ug/l	403616	3	11.489	439760	50.0
Benzene, 1-ethy...	12.733	5.6	ug/l	49697	4	13.428	441881	50.0