

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005344.D
 Acq On : 02 Jul 2021 15:55
 Operator : SY/MD
 Sample : M2933-04
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 4

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\82Y062221S.M
 Title : SW846 8260

Signal : TIC: VY005344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.522	109	115	118	rBV6	1617	2997	1.99%	0.264%
2	3.259	230	236	242	rVB3	1538	3884	2.58%	0.343%
3	3.393	249	258	275	rBV	27261	75608	50.24%	6.669%
4	3.960	340	351	360	rBV3	917	2695	1.79%	0.238%
5	4.722	468	476	487	rBV5	2322	8324	5.53%	0.734%
6	7.722	960	968	974	rBV2	22111	51382	34.14%	4.532%
7	7.801	974	981	991	rVB	38002	88364	58.71%	7.795%
8	8.149	1024	1038	1049	rBV3	23261	74055	49.20%	6.532%
9	8.697	1120	1128	1137	rVB	54857	107655	71.53%	9.496%
10	9.752	1296	1301	1305	rBV4	1230	2147	1.43%	0.189%
11	10.185	1365	1372	1378	rBV	89199	150508	100.00%	13.277%
12	10.246	1378	1382	1389	rVB	26153	43339	28.80%	3.823%
13	10.587	1433	1438	1442	rBV2	2152	3782	2.51%	0.334%
14	11.325	1551	1559	1564	rBV2	1952	3264	2.17%	0.288%
15	11.496	1580	1587	1597	rVV	77878	126742	84.21%	11.180%
16	11.593	1598	1603	1609	rVB	7186	10980	7.30%	0.969%
17	11.703	1614	1621	1628	rVB	21902	39017	25.92%	3.442%
18	12.032	1668	1675	1681	rBV	11792	18748	12.46%	1.654%
19	12.483	1743	1749	1758	rVB2	57269	94327	62.67%	8.321%
20	12.678	1774	1781	1786	rBV	2624	4327	2.87%	0.382%
21	12.739	1786	1791	1794	rVV	8690	13911	9.24%	1.227%
22	12.770	1794	1796	1800	rVV2	3839	4576	3.04%	0.404%
23	12.819	1800	1804	1811	rVB3	3867	6630	4.41%	0.585%
24	12.977	1823	1830	1836	rVB	3812	5572	3.70%	0.492%
25	13.123	1848	1854	1859	rVB	15905	23025	15.30%	2.031%
26	13.428	1898	1904	1917	rVB	68921	113754	75.58%	10.034%
27	13.629	1932	1937	1941	rBV3	5762	8282	5.50%	0.731%
28	13.672	1941	1944	1946	rVV3	2416	2720	1.81%	0.240%
29	13.824	1965	1969	1973	rBV3	1261	2047	1.36%	0.181%
30	13.892	1975	1980	1982	rVV3	1994	3220	2.14%	0.284%
31	13.922	1982	1985	1988	rVV2	1997	2782	1.85%	0.245%
32	13.971	1988	1993	2000	rVB2	4879	8693	5.78%	0.767%
33	14.081	2007	2011	2016	rVB4	2219	3401	2.26%	0.300%
34	14.300	2044	2047	2050	rBV	1462	1636	1.09%	0.144%
35	14.337	2050	2053	2057	rVV2	2725	3297	2.19%	0.291%
36	14.489	2073	2078	2083	rBV5	1990	4170	2.77%	0.368%

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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

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Title : SW846 8260

37	14.568	2088	2091	2095	rVV4	1632	2102	1.40%	0.185%
38	14.684	2105	2110	2115	rVB4	2992	5909	3.93%	0.521%
39	15.239	2197	2201	2205	rVB	3099	3961	2.63%	0.349%
40	15.318	2211	2214	2218	rBV4	1167	1807	1.20%	0.159%

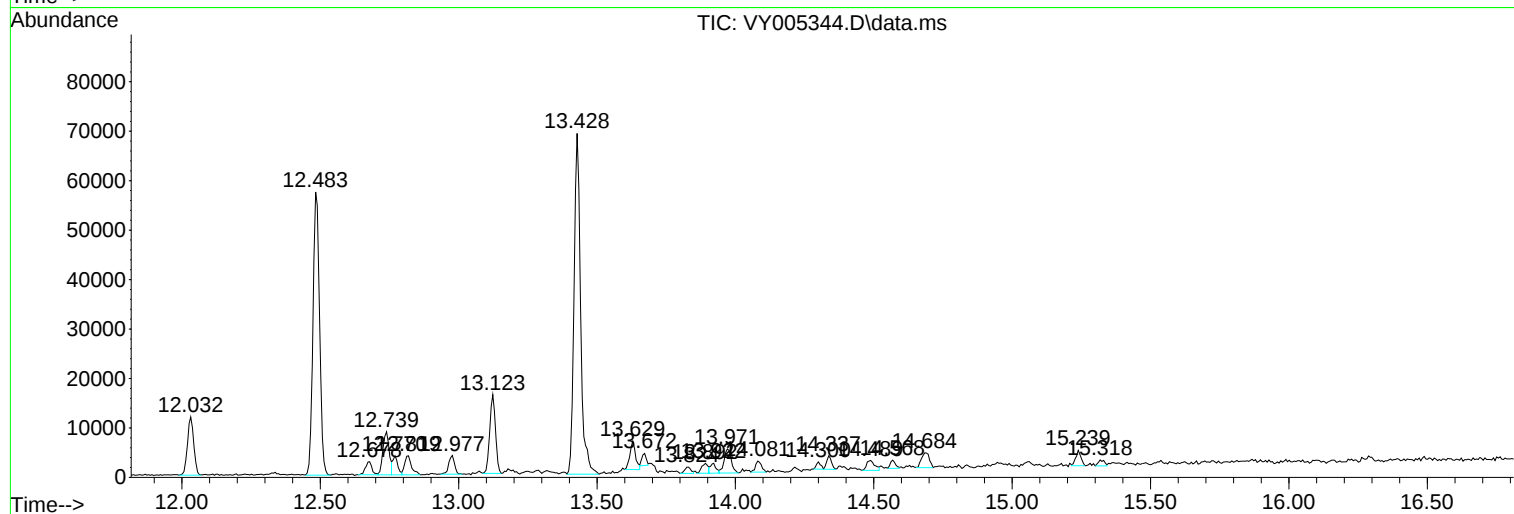
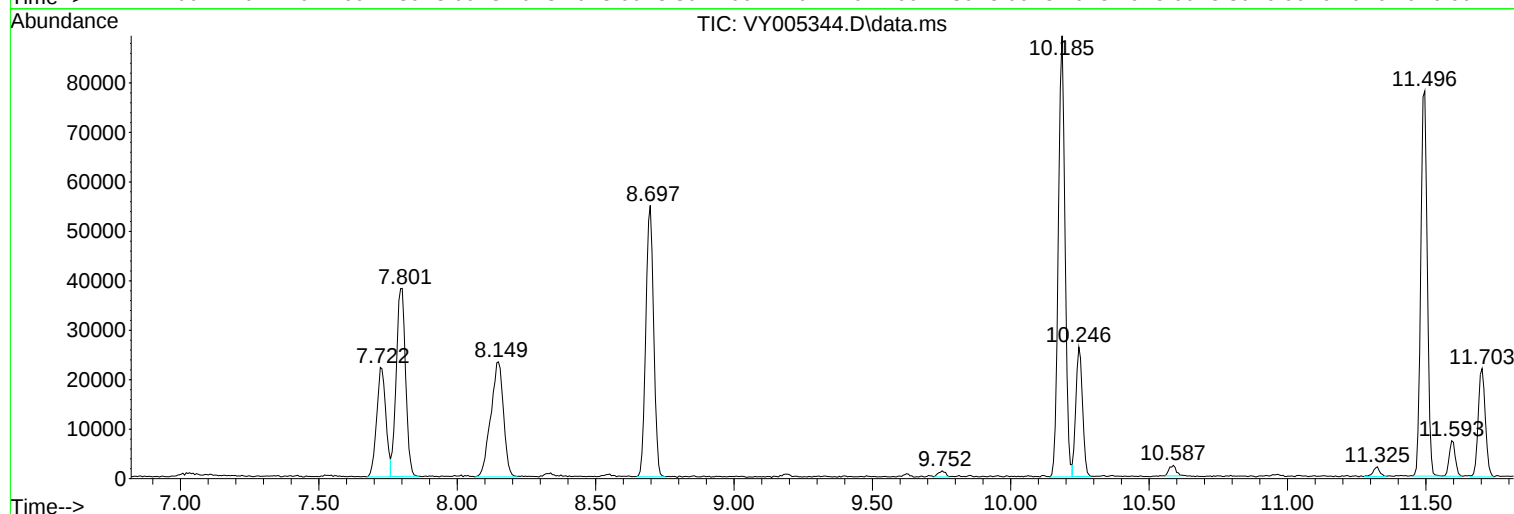
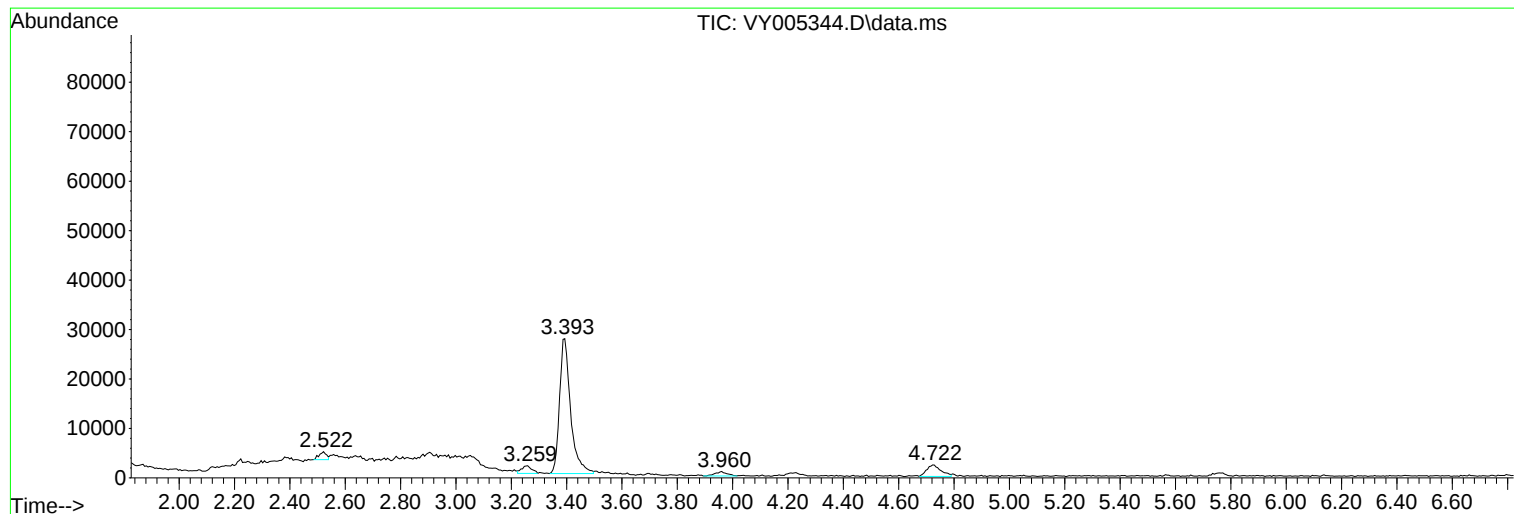
Sum of corrected areas: 1133640

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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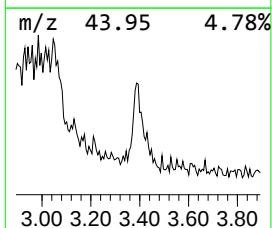
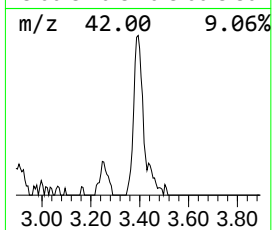
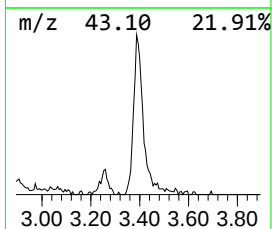
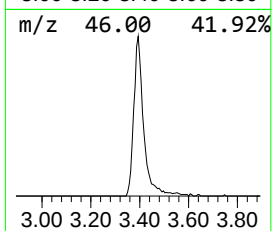
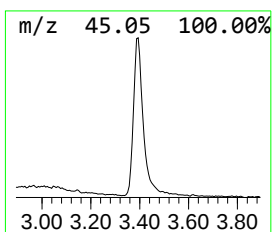
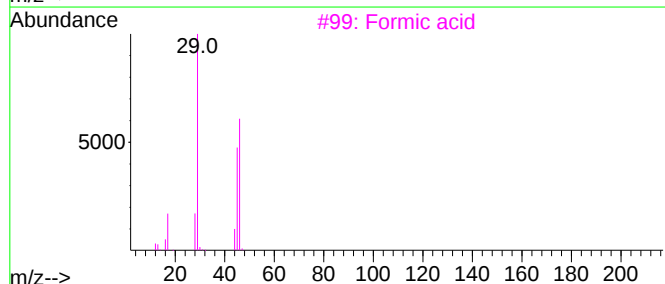
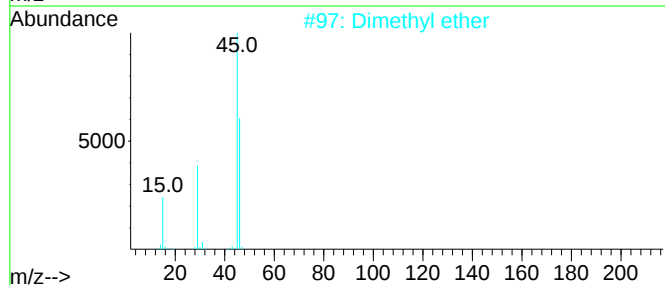
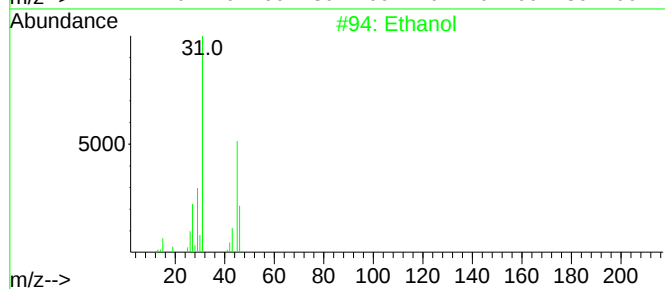
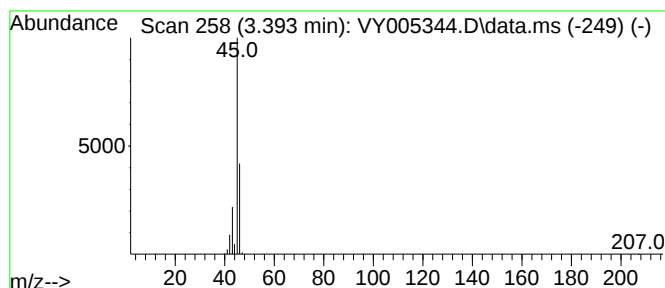
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	42.78 ug/l	75608	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Formic acid	46	CH2O2	000064-18-6	4
4			Methane, nitroso-	45	CH3NO	000865-40-7	4
5			Oxalic acid	90	C2H2O4	000144-62-7	4



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ClientSampled :
4

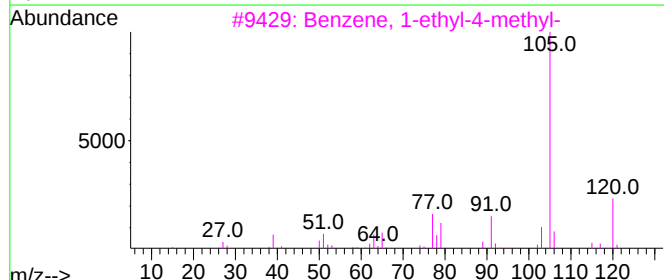
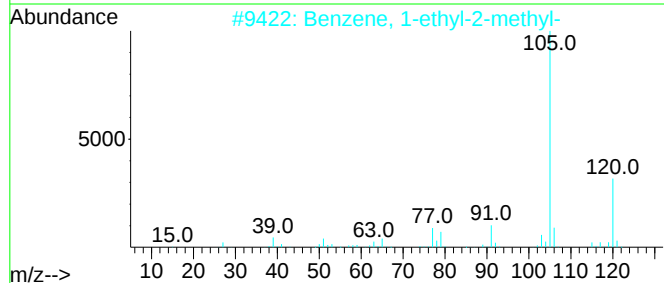
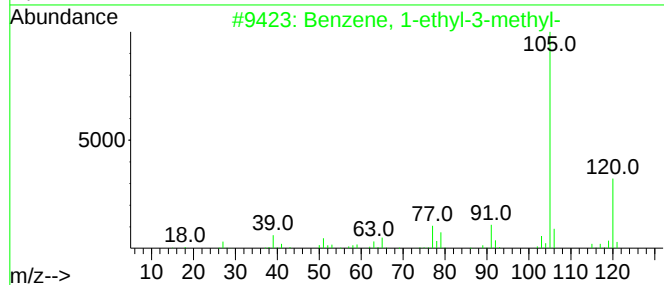
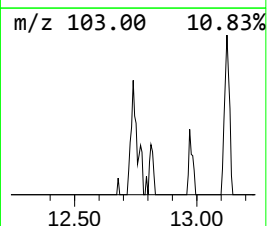
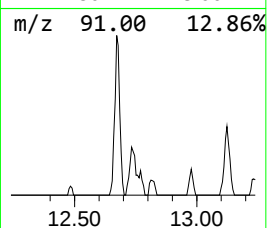
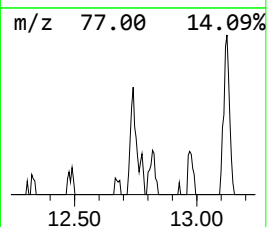
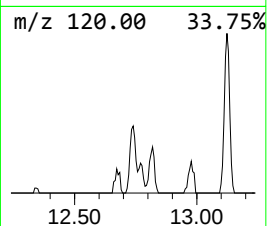
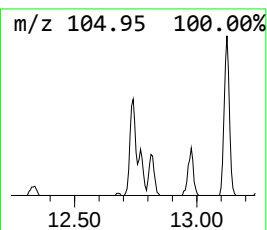
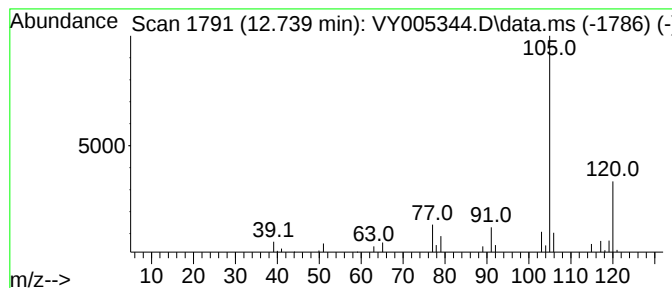
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Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	6.11 ug/l	13911	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
5			Mesitylene	120	C9H12	000108-67-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.393	42.8	ug/l	75608	1	7.801	88364	50.0
Benzene, 1-ethy...	12.739	6.1	ug/l	13911	4	13.428	113754	50.0