

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017183.D
 Acq On : 02 Feb 2024 14:50
 Operator : SY/MD
 Sample : P1340-01
 Misc : 4.41g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

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\82Y020124S.M

Title : SW846 8260

Signal : TIC: VY017183.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	248	258	272	rBV	18259	56327	10.67%	2.046%
2	4.722	466	476	490	rBV2	6074	18400	3.49%	0.668%
3	5.759	639	646	657	rVB3	2519	7160	1.36%	0.260%
4	7.002	838	850	861	rBV2	2776	10311	1.95%	0.375%
5	7.728	959	969	975	rBV	58569	141332	26.77%	5.135%
6	7.801	975	981	997	rVB	105684	241284	45.71%	8.766%
7	8.155	1030	1039	1050	rBV	55157	122844	23.27%	4.463%
8	8.697	1120	1128	1141	rBV	204107	402914	76.32%	14.638%
9	10.191	1365	1373	1386	rBV	232525	405707	76.85%	14.739%
10	10.587	1432	1438	1444	rBB	7370	12308	2.33%	0.447%
11	10.953	1493	1498	1508	rBV4	2844	5531	1.05%	0.201%
12	11.502	1580	1588	1601	rBV	318016	527904	100.00%	19.179%
13	12.343	1722	1726	1733	rVB3	7737	11842	2.24%	0.430%
14	12.489	1743	1750	1760	rBV	163984	263877	49.99%	9.587%
15	12.593	1760	1767	1774	rVB2	32066	52879	10.02%	1.921%
16	12.904	1813	1818	1823	rVB3	3971	6263	1.19%	0.228%
17	13.349	1887	1891	1894	rBV3	4288	7567	1.43%	0.275%
18	13.434	1898	1905	1911	rVV	284413	438894	83.14%	15.945%
19	13.495	1911	1915	1921	rVB5	5943	9713	1.84%	0.353%
20	13.879	1974	1978	1983	rBV3	6693	9504	1.80%	0.345%

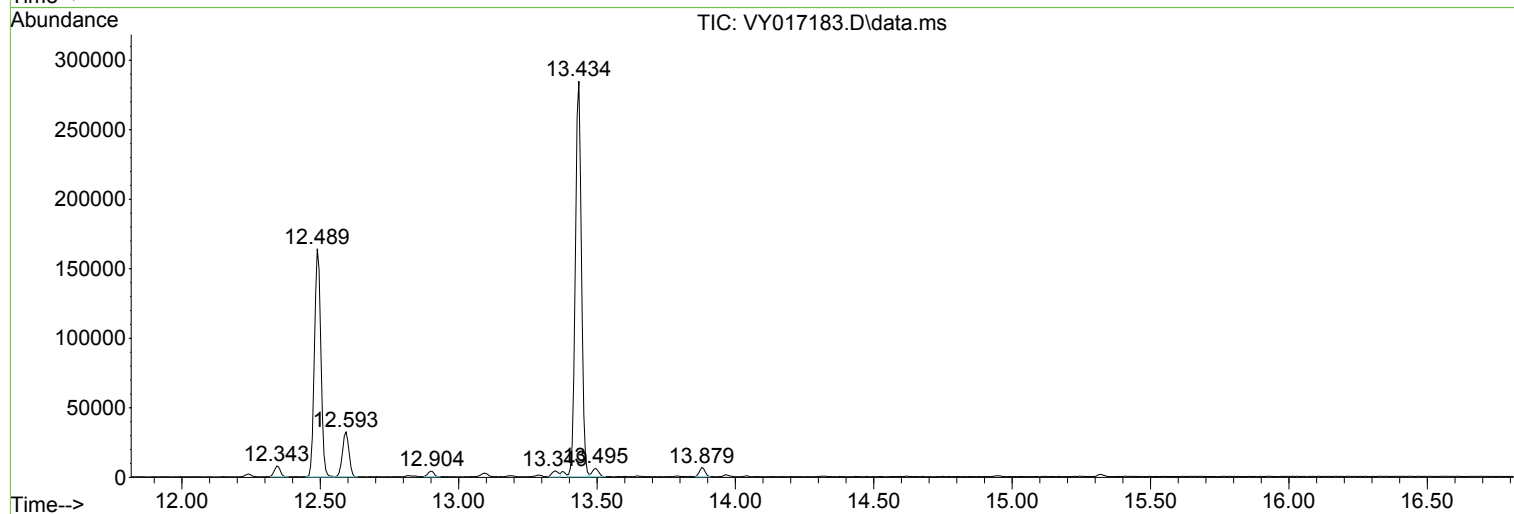
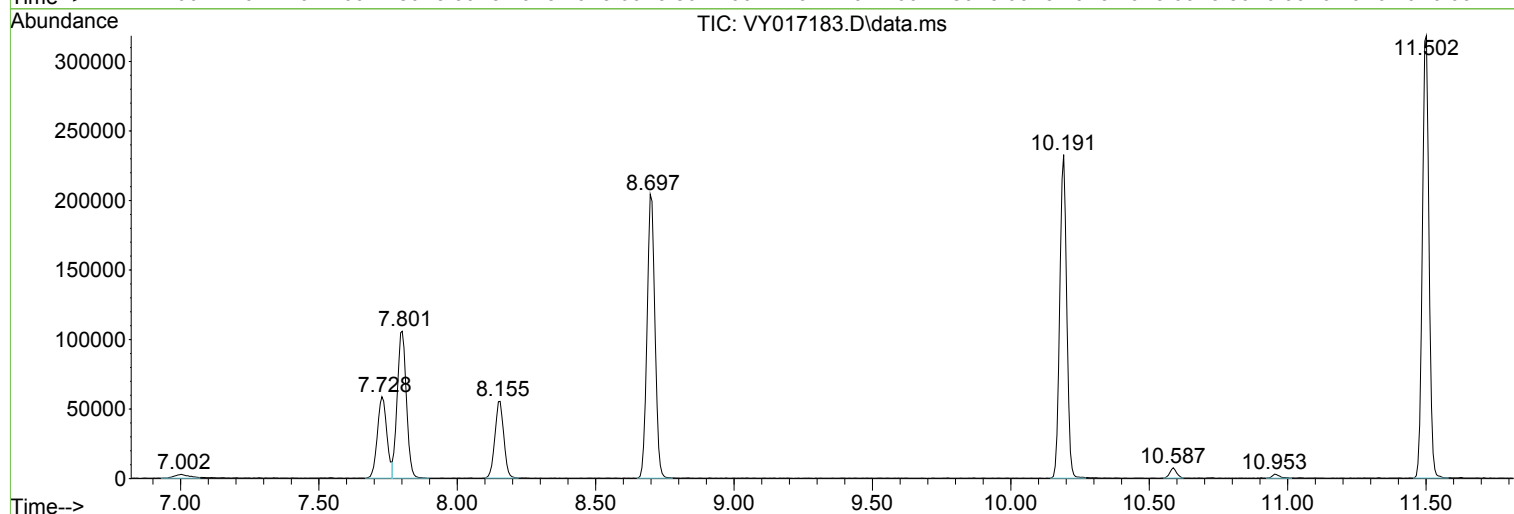
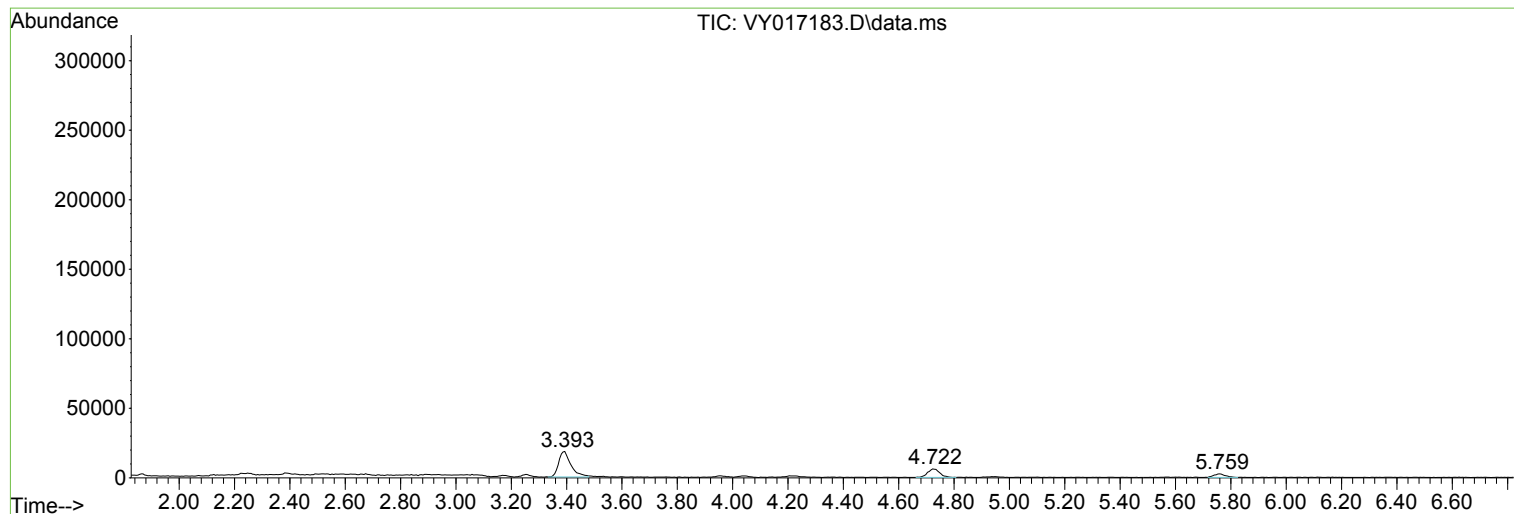
Sum of corrected areas: 2752561

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



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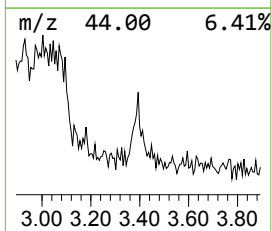
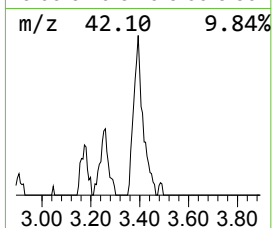
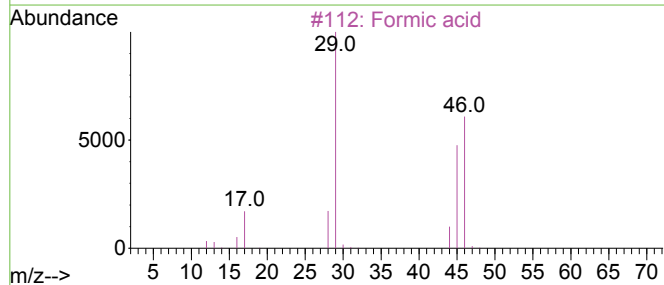
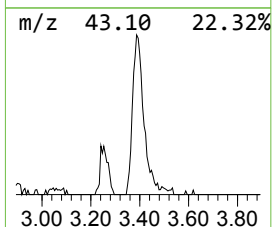
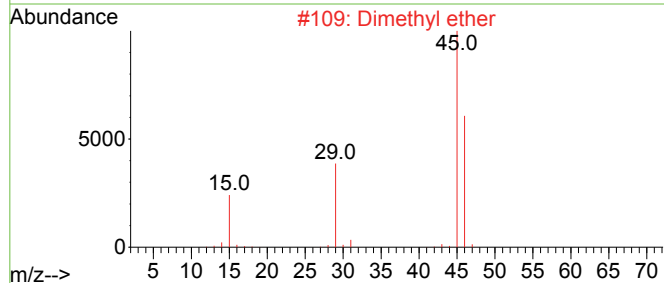
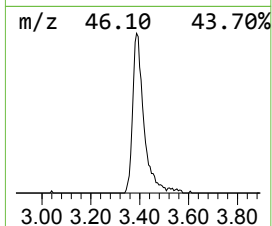
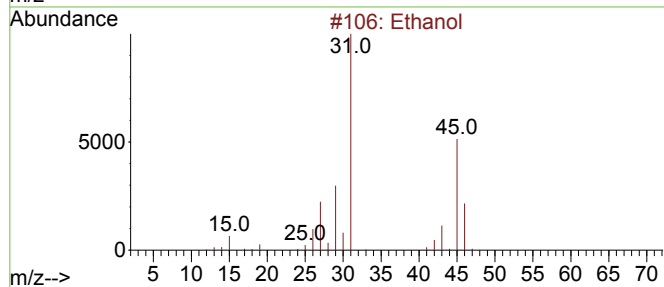
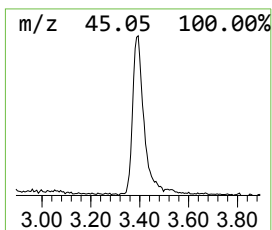
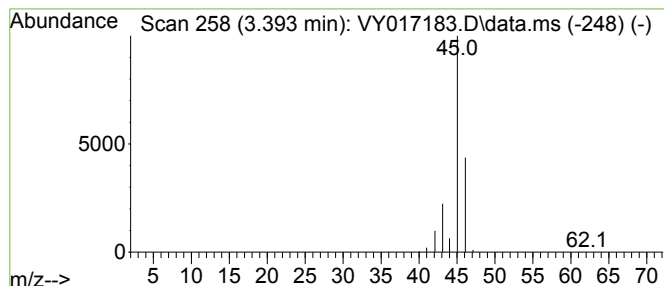
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	11.67 ug/l	56327	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	5
4			Oxalic acid	90	C2H2O4	000144-62-7	4
5			Methane, nitroso-	45	CH3NO	000865-40-7	3



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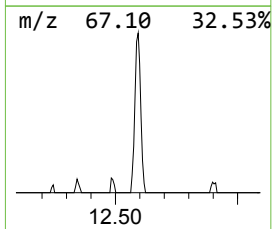
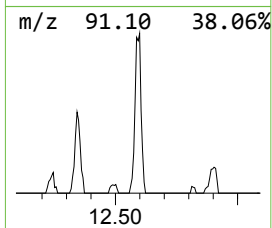
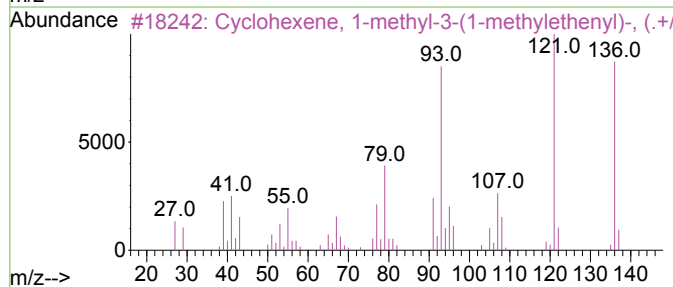
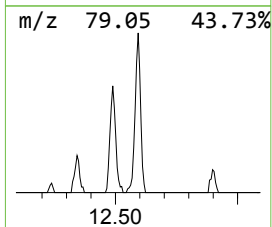
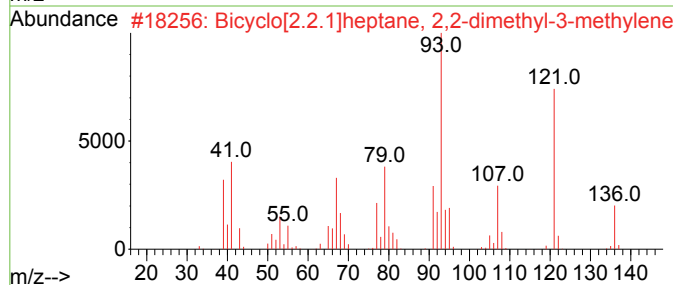
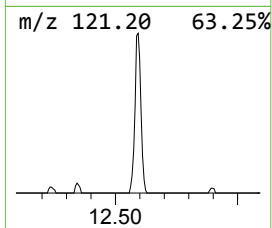
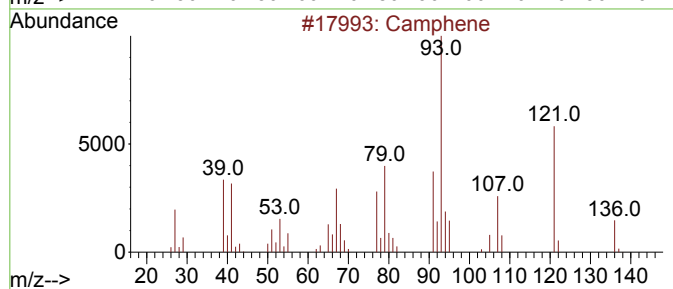
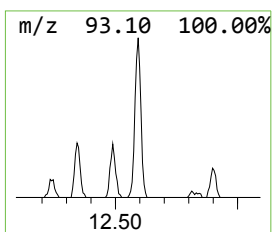
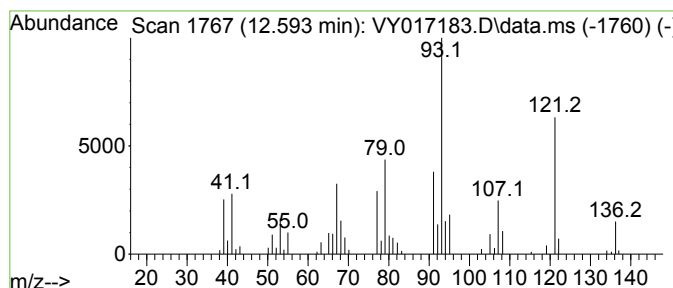
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.593	6.02 ug/l	52879	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	96
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	96
3			Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	91
4			1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	87
5			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.393	11.7	ug/l	56327	1	7.801	241284	50.0
Camphene	12.593	6.0	ug/l	52879	4	13.434	438894	50.0