

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072454.D
 Acq On : 28 Mar 2022 19:47
 Operator : VA/SY
 Sample : N2103-05
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-200031

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_D\Method\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.491	92	97	103	rBV3	9648	17725	2.07%	0.345%
2	3.562	268	279	291	rBV	156609	395275	46.20%	7.693%
3	4.967	510	518	520	rBV3	5078	10985	1.28%	0.214%
4	5.838	656	666	674	rBV3	6794	20189	2.36%	0.393%
5	7.908	1010	1018	1024	rBV	90049	217781	25.45%	4.238%
6	7.973	1024	1029	1041	rVB	156235	332124	38.82%	6.464%
7	8.326	1076	1089	1099	rBV	98153	234765	27.44%	4.569%
8	8.732	1149	1158	1168	rBV2	18057	43403	5.07%	0.845%
9	8.861	1170	1180	1191	rBV	229173	469330	54.85%	9.134%
10	10.332	1423	1430	1440	rBV	366027	659468	77.07%	12.834%
11	11.638	1645	1652	1665	rBV	420435	741621	86.67%	14.433%
12	12.479	1788	1795	1804	rBV	136699	242544	28.35%	4.720%
13	12.626	1812	1820	1826	rBV	380755	653300	76.35%	12.714%
14	12.690	1826	1831	1837	rVV3	26046	44119	5.16%	0.859%
15	12.943	1871	1874	1879	rBV5	4704	10559	1.23%	0.205%
16	13.032	1885	1889	1896	rVB7	7948	14928	1.74%	0.291%
17	13.385	1942	1949	1955	rBV7	5971	12325	1.44%	0.240%
18	13.561	1973	1979	1989	rVB	505362	855658	100.00%	16.653%
19	13.667	1991	1997	2002	rVB5	9968	17640	2.06%	0.343%
20	14.902	2199	2207	2211	rBV4	18100	32904	3.85%	0.640%
21	14.996	2214	2223	2229	rBV7	15091	42154	4.93%	0.820%
22	15.384	2283	2289	2298	rVB3	18828	40947	4.79%	0.797%
23	16.679	2505	2509	2515	rBV6	13172	28517	3.33%	0.555%

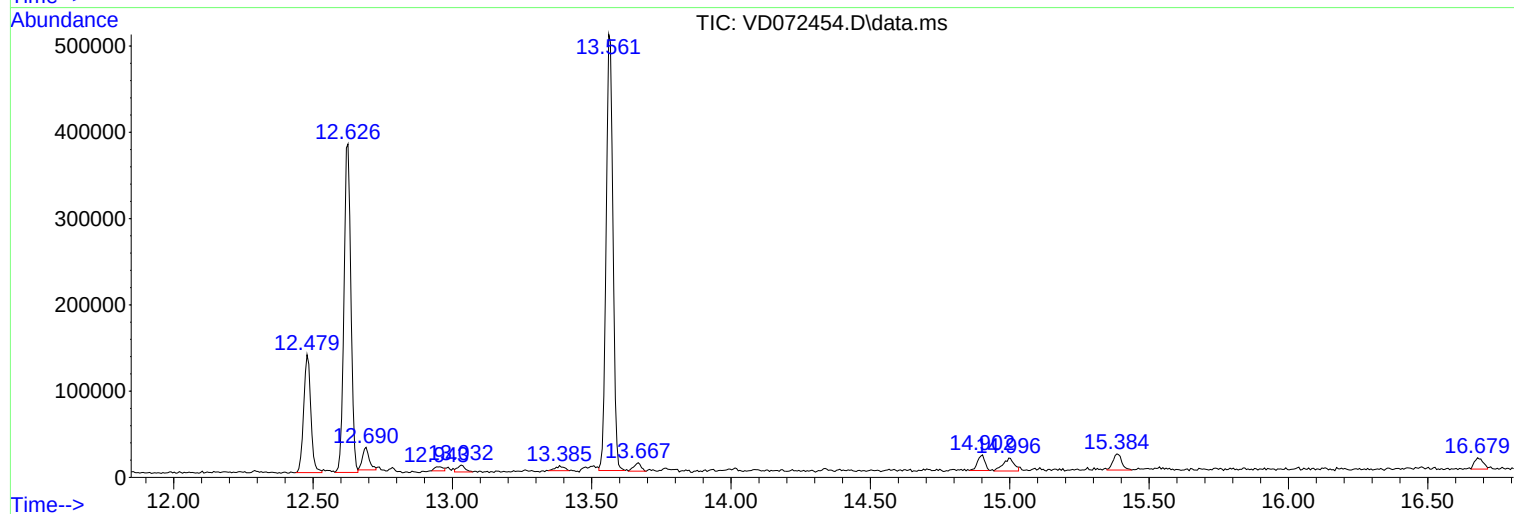
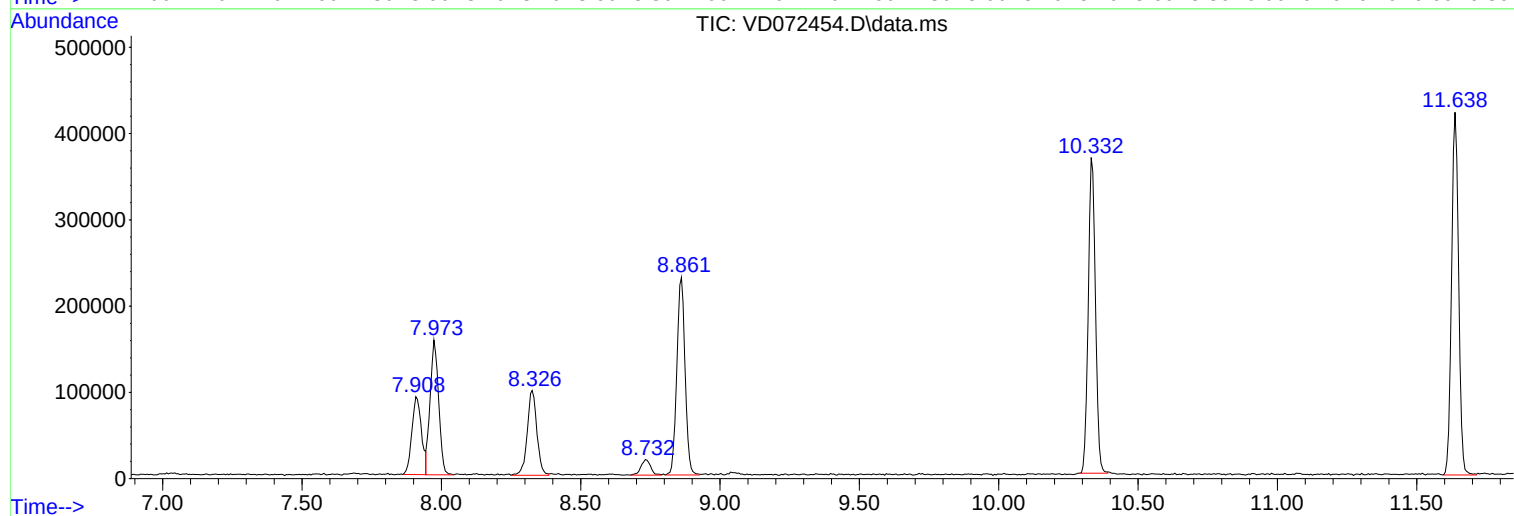
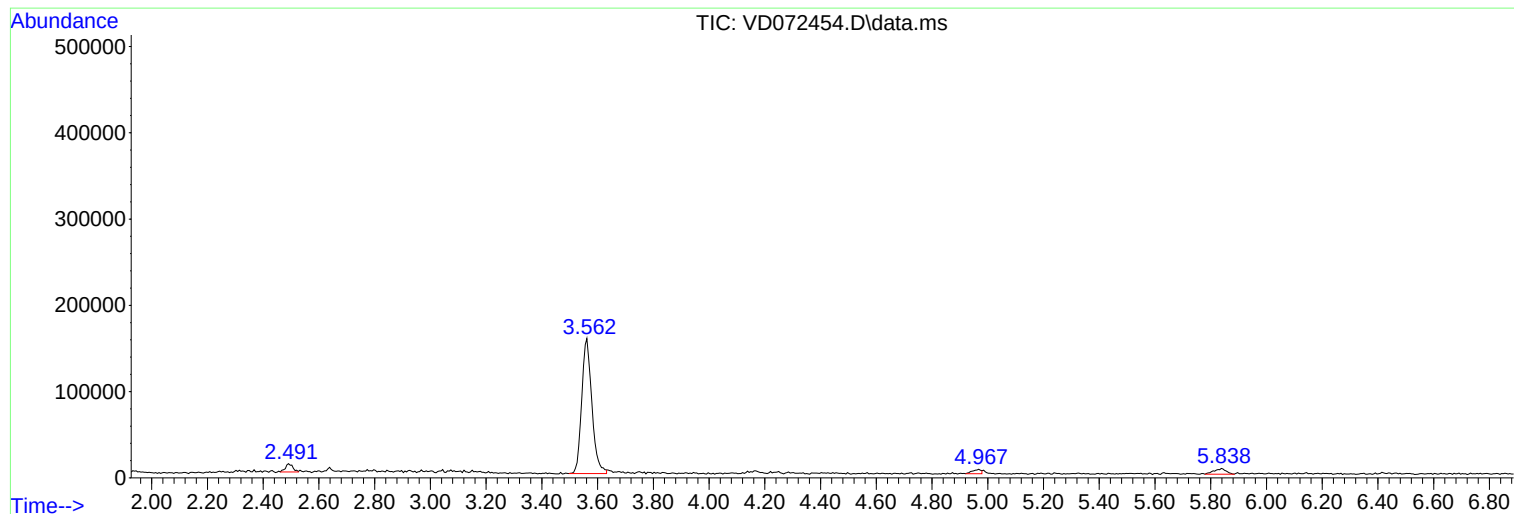
Sum of corrected areas: 5138261

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



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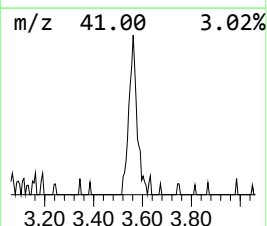
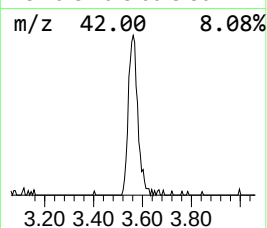
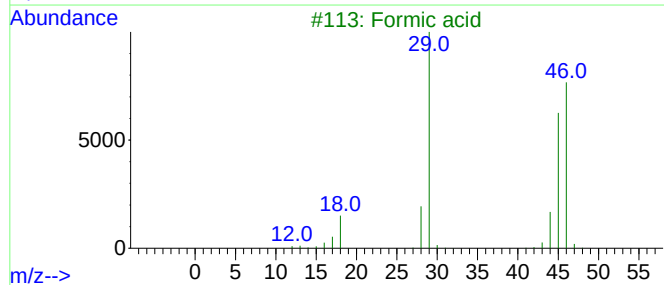
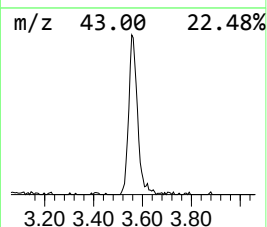
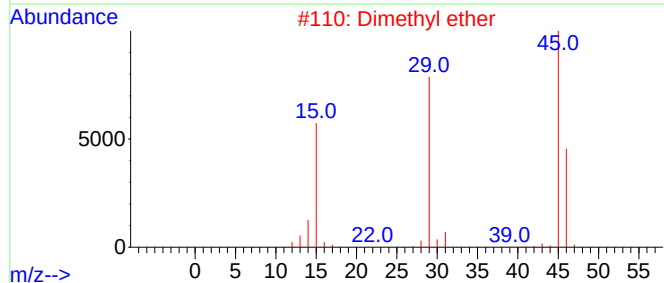
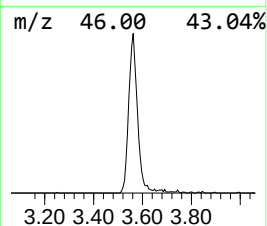
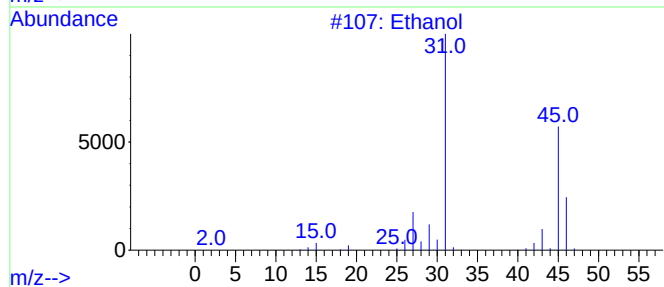
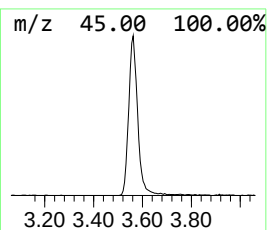
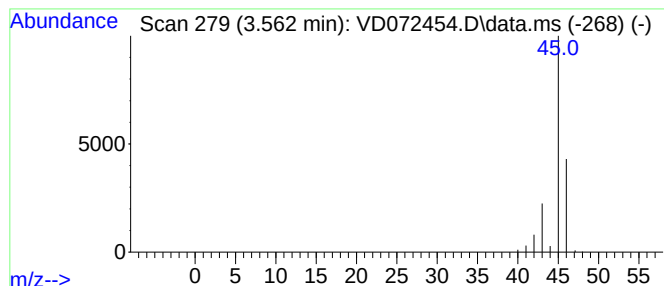
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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.
3.562	59.51 ug/l	395275	Pentafluorobenzene	7.973

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			Oxalic acid	90	C2H2O4	000144-62-7	4
5			Methane, nitroso-	45	CH3NO	000865-40-7	3



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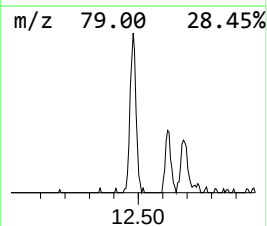
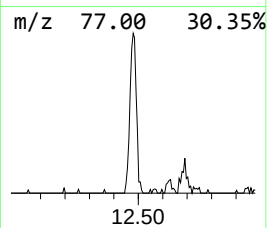
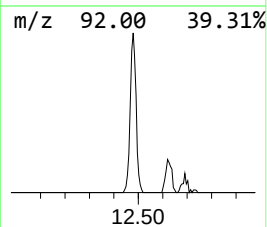
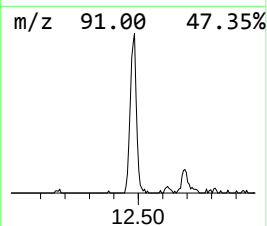
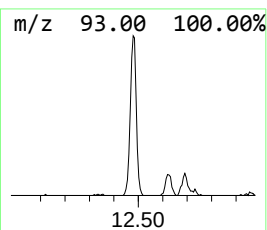
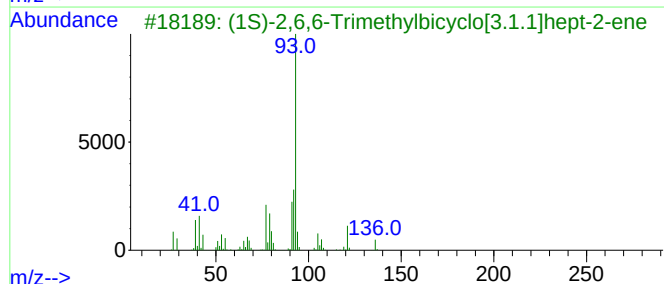
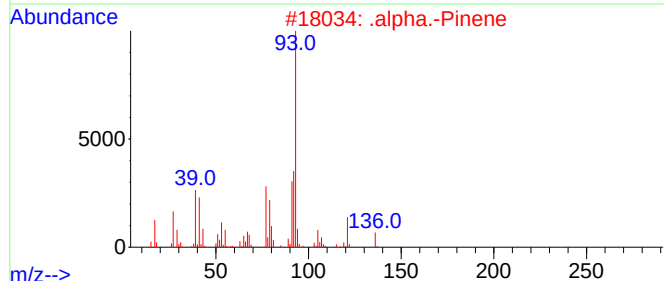
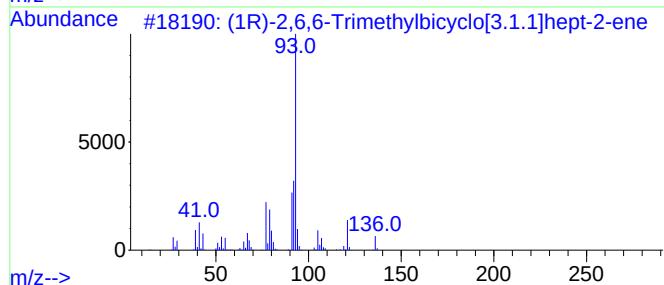
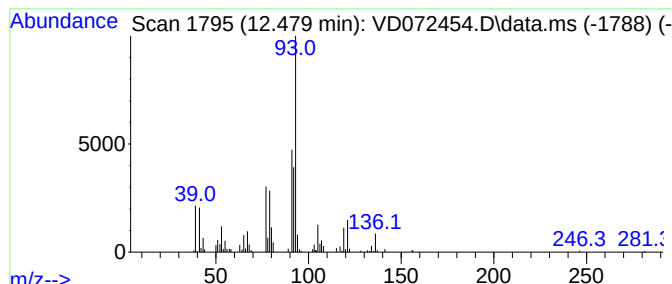
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.479	16.35 ug/l	242544	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
2			.alpha.-Pinene	136	C10H16	000080-56-8	94
3			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	87
4			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	87
5			trans-.beta.-Ocimene	136	C10H16	003779-61-1	86



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.562	59.5	ug/l	395275	1	7.973	332124	50.0
(1R)-2,6,6-Trim...	12.479	16.4	ug/l	242544	3	11.638	741621	50.0