

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073346.D
 Acq On : 25 May 2022 02:49
 Operator : VA/SY
 Sample : N2886-02
 Misc : 5.40G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P014-SS003-0006-01

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\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.403	246	252	260	rVB5	9580	22441	1.31%	0.203%
2	4.956	506	516	518	rBV2	18112	38361	2.25%	0.346%
3	5.179	547	554	565	rVB4	15816	52878	3.10%	0.477%
4	5.991	684	692	701	rVB5	13262	38227	2.24%	0.345%
5	7.191	887	896	909	rVB	46083	133172	7.80%	1.202%
6	7.908	1008	1018	1023	rBV	244785	579358	33.94%	5.229%
7	7.973	1023	1029	1040	rVB	413025	912864	53.48%	8.240%
8	8.326	1072	1089	1098	rBV2	219351	875803	51.31%	7.905%
9	8.855	1170	1179	1190	rBV	601606	1220671	71.51%	11.018%
10	10.332	1422	1430	1446	rBV	963689	1706993	100.00%	15.407%
11	10.714	1489	1495	1502	rVB2	56350	100179	5.87%	0.904%
12	11.073	1550	1556	1564	rBV	139519	232642	13.63%	2.100%
13	11.449	1616	1620	1626	rVB4	21778	34416	2.02%	0.311%
14	11.632	1643	1651	1661	rBV	922816	1624940	95.19%	14.667%
15	12.473	1788	1794	1803	rVB2	114538	202484	11.86%	1.828%
16	12.620	1809	1819	1827	rBV	804159	1323933	77.56%	11.950%
17	12.720	1828	1836	1842	rBV2	81602	149070	8.73%	1.346%
18	12.938	1869	1873	1883	rBV5	23863	46918	2.75%	0.423%
19	13.032	1883	1889	1895	rVB2	71986	120878	7.08%	1.091%
20	13.196	1909	1917	1924	rVB4	14239	31335	1.84%	0.283%
21	13.414	1945	1954	1959	rVB4	18828	37056	2.17%	0.334%
22	13.473	1959	1964	1968	rBV6	12313	20313	1.19%	0.183%
23	13.561	1971	1979	1985	rBV	961536	1574116	92.22%	14.208%

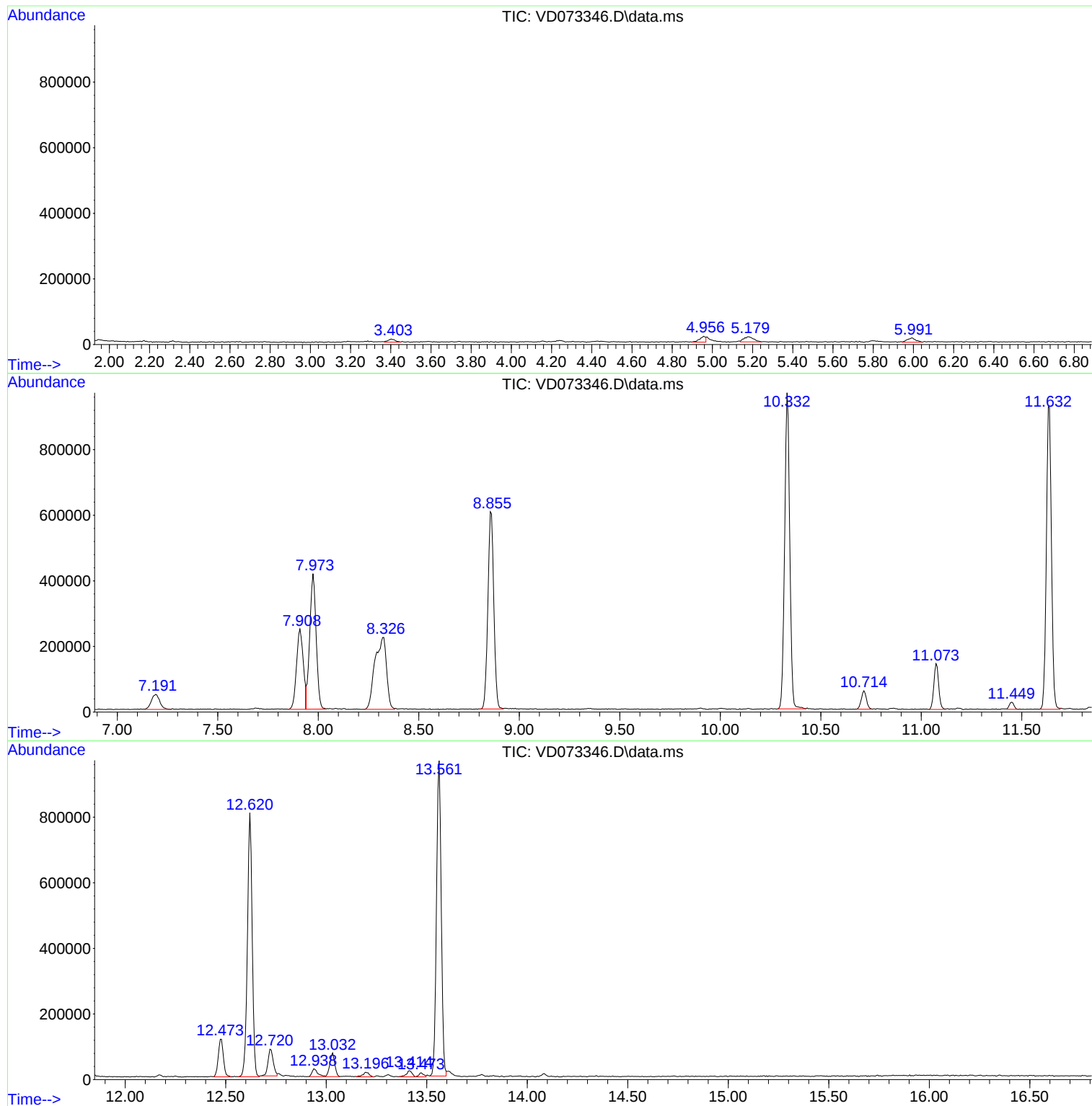
Sum of corrected areas: 11079048

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



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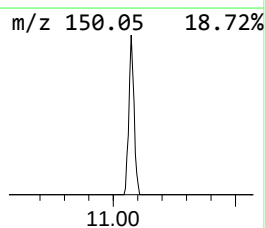
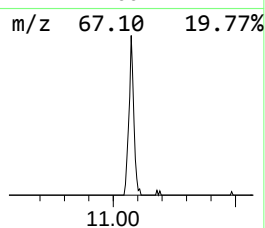
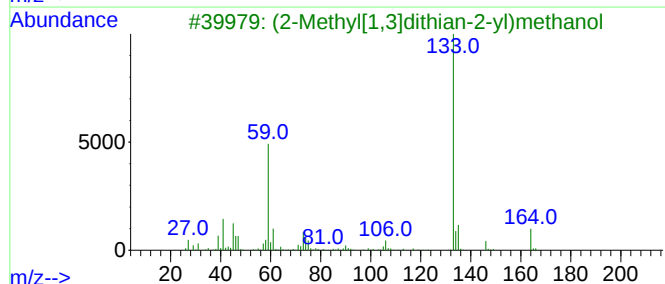
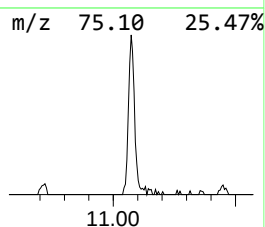
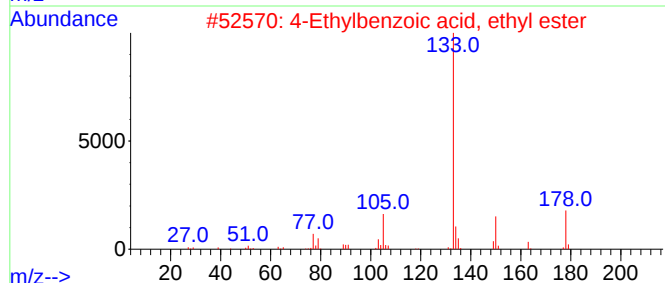
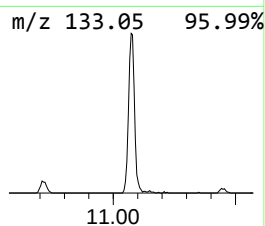
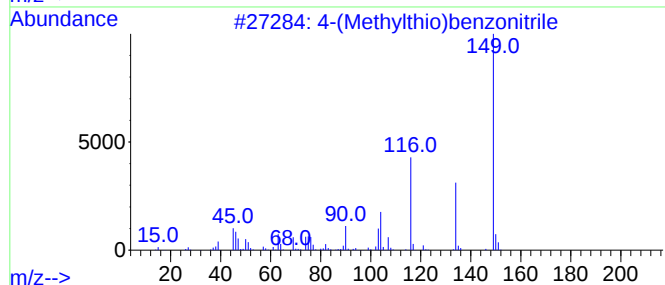
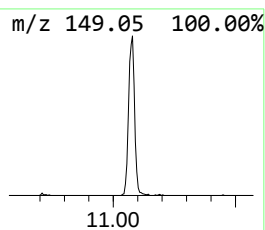
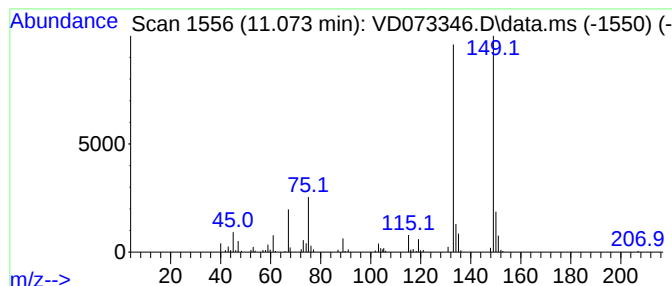
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown11.073 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	7.16 ug/l	232642	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	30
2			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	25
3			(2-Methyl[1,3]dithian-2-yl)methanol	164	C6H12OS2	1000191-37-4	16
4			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	16
5			4-Ethylbenzoic acid, cyclobutyl ...	204	C13H16O2	1000292-19-6	16



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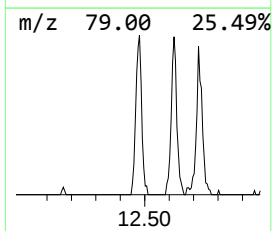
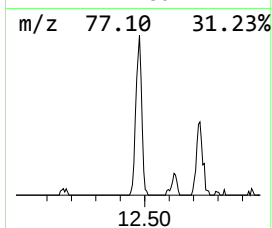
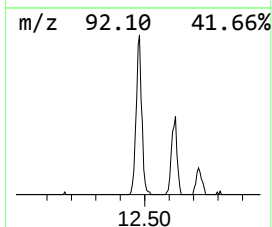
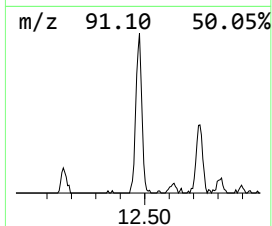
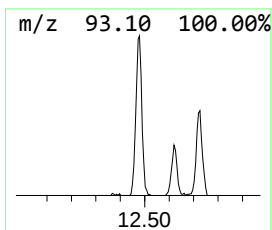
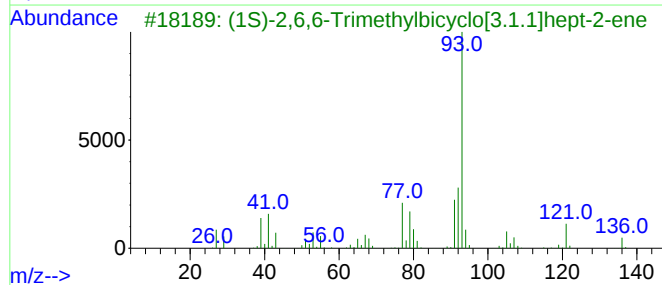
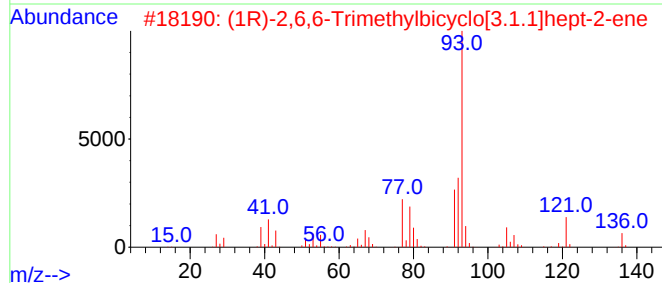
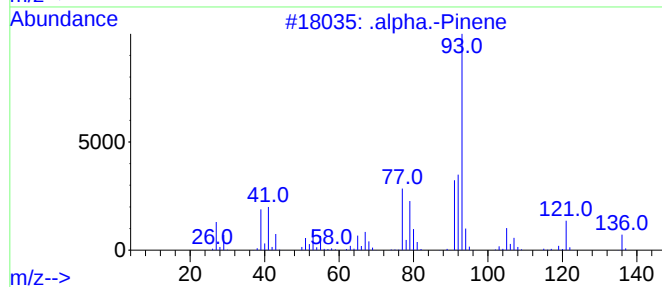
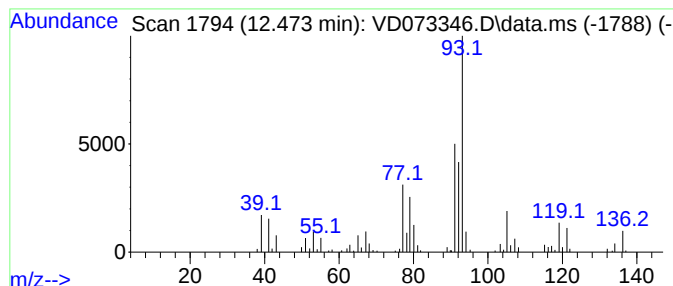
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Peak Number 3 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.473	6.23 ug/l	202484	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	94
2			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	93
3			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	90
4			Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	87
5			Bicyclo[3.1.1]heptane, 6,6-dimethyl-	136	C10H16	018172-67-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown11.073	11.073	7.2	ug/l	232642	3	11.632	1624940	50.0
.alpha.-Pinene	12.473	6.2	ug/l	202484	3	11.632	1624940	50.0