

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
 Data File : VY019878.D
 Acq On : 11 Oct 2024 17:45
 Operator : SY/MD
 Sample : P4385-17
 Misc : 6.26g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-9

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\82Y100924S.M

Title : SW846 8260

Signal : TIC: VY019878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.622	466	476	488	rVB3	15328	49936	2.79%	0.510%
2	7.634	961	970	976	rBV	247931	592909	33.15%	6.058%
3	7.707	976	982	996	rVB	360154	832624	46.55%	8.507%
4	8.061	1030	1040	1052	rBV	236812	531418	29.71%	5.430%
5	8.616	1122	1131	1148	rBV	657035	1304981	72.95%	13.334%
6	10.109	1368	1376	1387	rBV	1028763	1788766	100.00%	18.277%
7	11.414	1583	1590	1602	rBV	992594	1599216	89.40%	16.340%
8	12.261	1723	1729	1735	rVB2	33150	54980	3.07%	0.562%
9	12.408	1745	1753	1763	rBV2	738427	1275582	71.31%	13.033%
10	12.755	1801	1810	1814	rBV5	21585	42562	2.38%	0.435%
11	12.810	1814	1819	1826	rVB3	14526	24267	1.36%	0.248%
12	13.261	1887	1893	1899	rBV	116942	174416	9.75%	1.782%
13	13.347	1899	1907	1914	rVB	787550	1231315	68.84%	12.581%
14	13.883	1988	1995	2002	rVB2	178308	284173	15.89%	2.904%

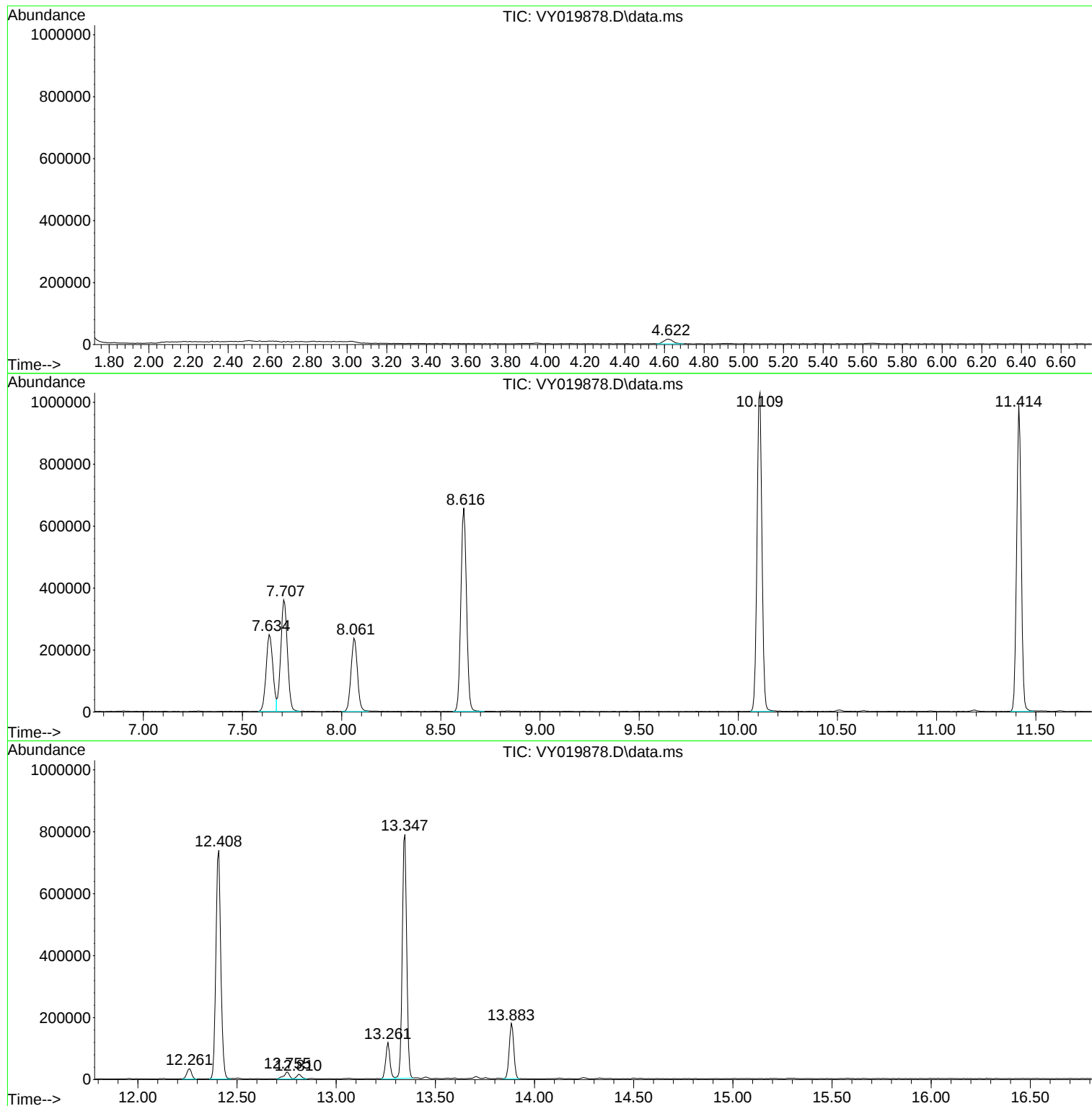
Sum of corrected areas: 9787145

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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



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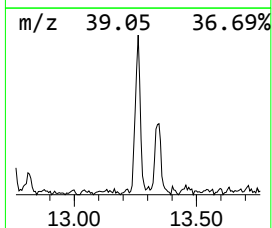
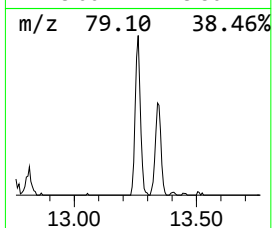
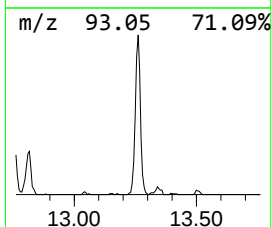
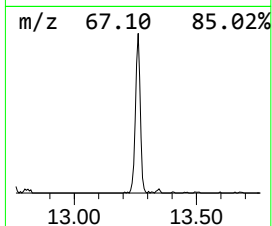
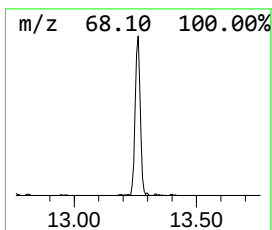
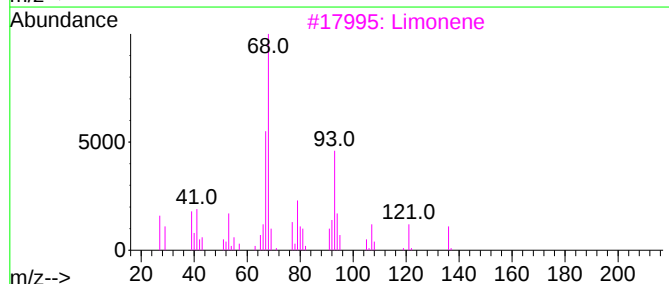
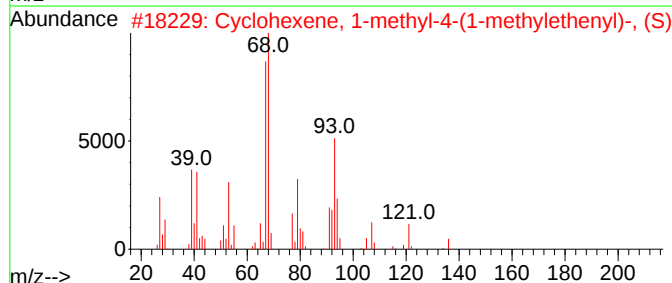
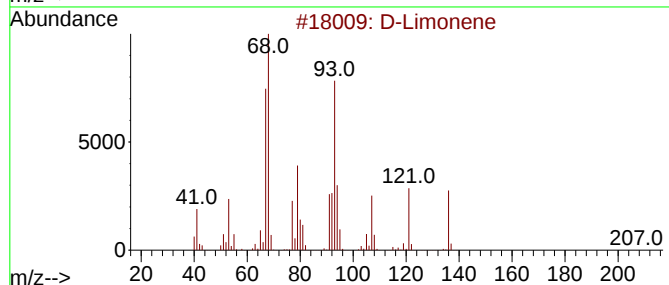
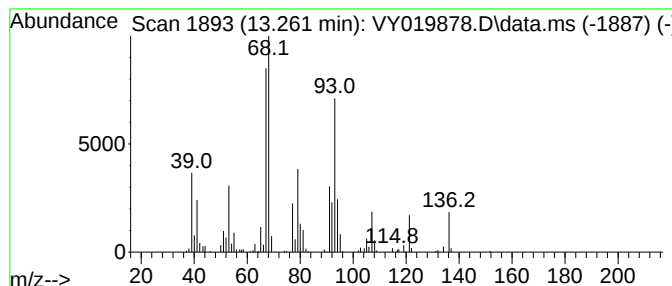
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.261	7.08 ug/l	174416	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90
3			Limonene	136	C10H16	000138-86-3	89
4			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	72
5			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	001461-27-4	49



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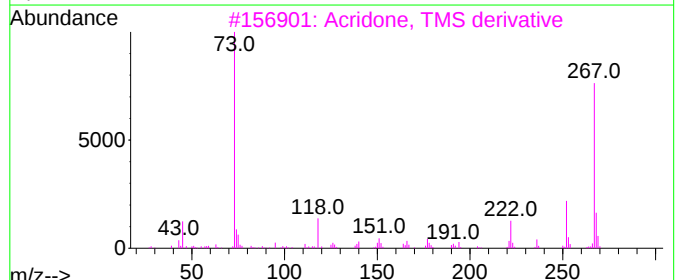
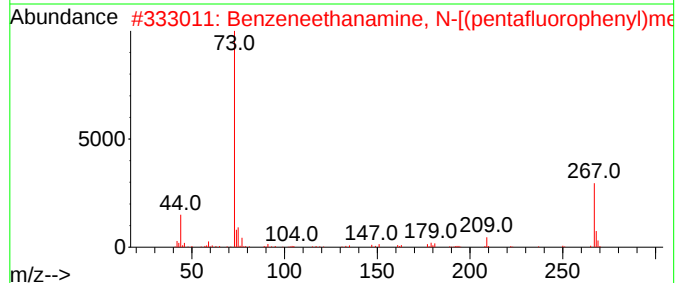
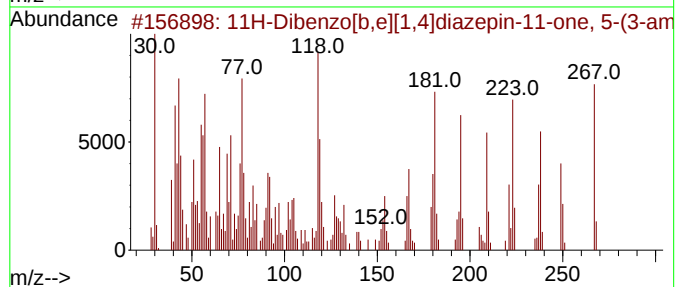
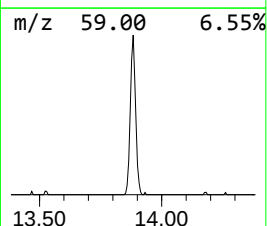
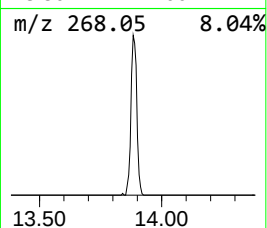
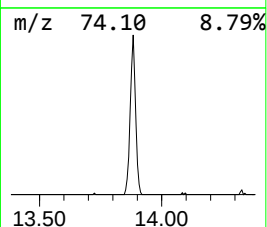
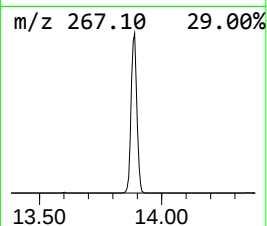
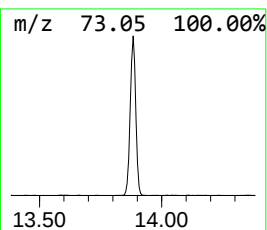
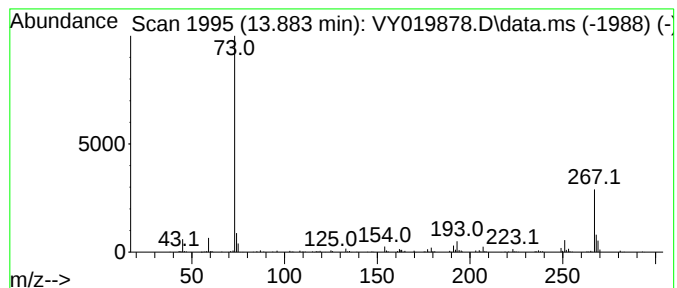
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Peak Number 2 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.883	11.54 ug/l	284173	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	74
2			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	53
3			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	50
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45
5			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.261	7.1	ug/l	174416	4	13.347	1231320	50.0
11H-Dibenzo[b,e...	13.883	11.5	ug/l	284173	4	13.347	1231320	50.0