

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005555.D
 Acq On : 05 Aug 2021 15:03
 Operator : SY/MD
 Sample : M3293-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 289

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\82Y080221S.M
 Title : SW846 8260

Signal : TIC: VY005555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	34	39	47	rVB5	2409	5721	4.75%	0.739%
2	2.326	82	83	87	rBV	1264	1506	1.25%	0.195%
3	2.783	156	158	163	rVB4	1205	1263	1.05%	0.163%
4	3.966	344	352	356	rVB5	915	1798	1.49%	0.232%
5	4.106	369	375	380	rVB5	590	1536	1.28%	0.199%
6	4.728	468	477	486	rBV4	4272	12103	10.05%	1.564%
7	5.765	638	647	654	rBV6	1685	4863	4.04%	0.629%
8	7.728	961	969	974	rBV	14801	33577	27.87%	4.340%
9	7.801	974	981	989	rVB	23868	52459	43.55%	6.780%
10	8.148	1031	1038	1045	rBV	16086	34927	28.99%	4.514%
11	8.697	1120	1128	1137	rVB	38172	76059	63.14%	9.830%
12	9.483	1254	1257	1261	rBV3	847	1238	1.03%	0.160%
13	9.624	1274	1280	1283	rBV5	712	1394	1.16%	0.180%
14	9.721	1294	1296	1300	rBV4	729	1221	1.01%	0.158%
15	9.892	1318	1324	1326	rBV6	702	1319	1.09%	0.170%
16	10.069	1348	1353	1356	rBV5	1376	2174	1.80%	0.281%
17	10.184	1364	1372	1379	rBV	67065	113589	94.30%	14.680%
18	10.758	1464	1466	1468	rBV3	1299	1242	1.03%	0.161%
19	10.800	1470	1473	1474	rBV3	1249	1370	1.14%	0.177%
20	10.922	1490	1493	1497	rBV6	2006	3569	2.96%	0.461%
21	11.105	1519	1523	1525	rBV5	1262	1797	1.49%	0.232%
22	11.142	1525	1529	1530	rBV4	1102	1633	1.36%	0.211%
23	11.203	1538	1539	1543	rBV4	1597	1729	1.44%	0.223%
24	11.251	1545	1547	1548	rBV2	1881	1662	1.38%	0.215%
25	11.495	1581	1587	1593	rVB	61065	101768	84.48%	13.153%
26	11.891	1649	1652	1653	rBV3	1926	2169	1.80%	0.280%
27	12.129	1683	1691	1692	rBV8	5567	11255	9.34%	1.455%
28	12.337	1720	1725	1730	rBV2	13245	25582	21.24%	3.306%
29	12.483	1744	1749	1755	rVB	51111	81554	67.70%	10.540%
30	12.586	1764	1766	1771	rVB6	6334	7307	6.07%	0.944%
31	13.428	1898	1904	1913	rVB	64765	120461	100.00%	15.569%
32	14.269	2037	2042	2045	rBV6	9082	17410	14.45%	2.250%
33	14.415	2064	2066	2071	rBV6	6109	10703	8.89%	1.383%
34	14.684	2106	2110	2115	rBV7	9108	19347	16.06%	2.500%
35	15.220	2194	2198	2203	rBV4	8944	16442	13.65%	2.125%

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Title : SW846 8260

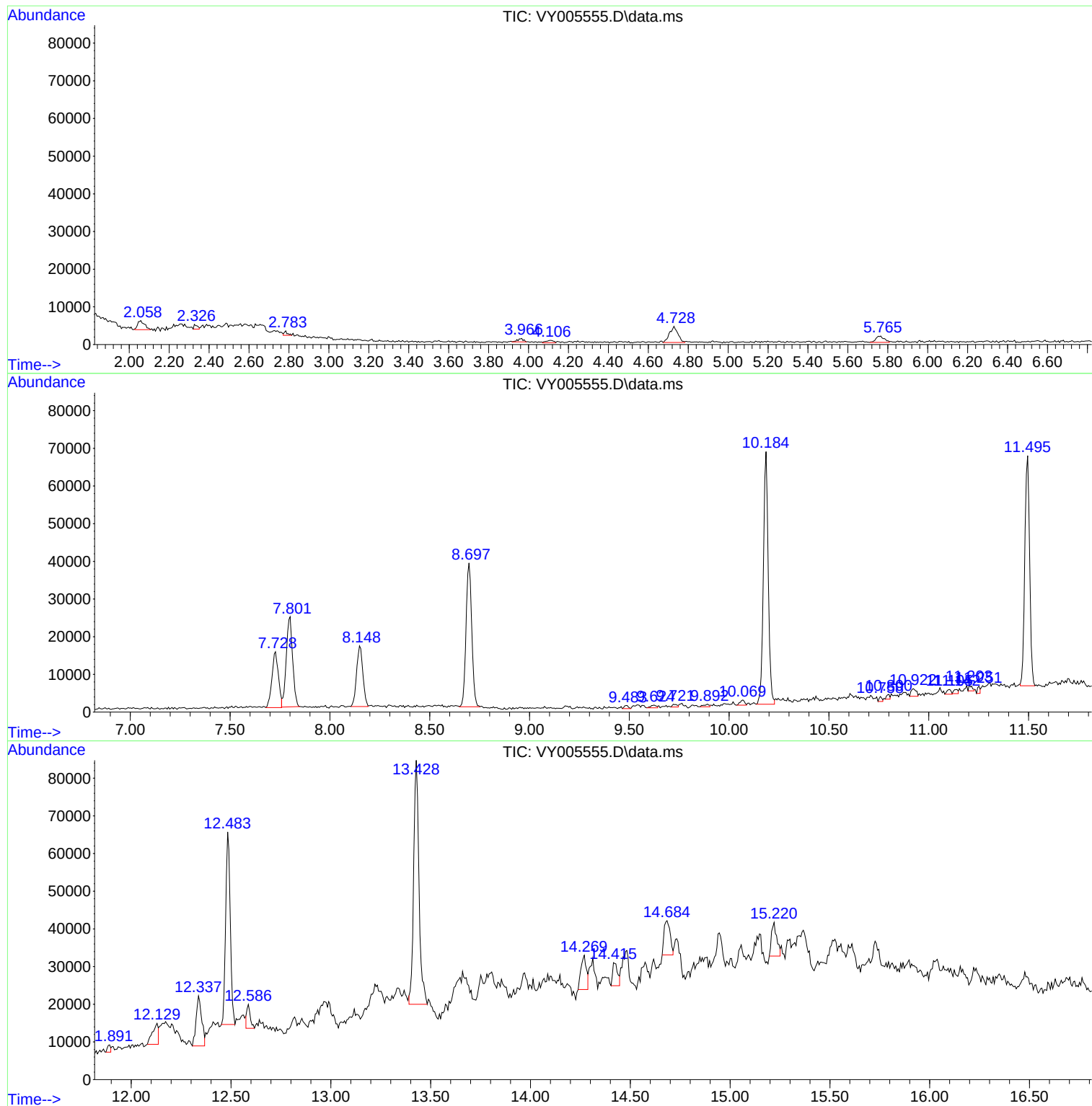
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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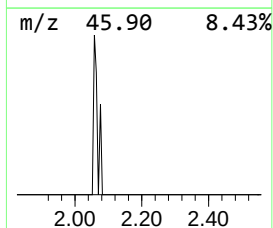
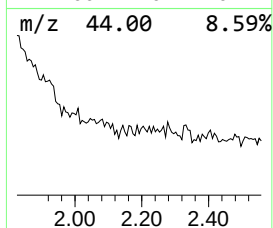
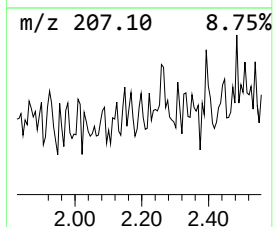
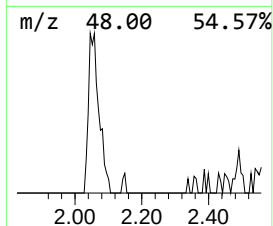
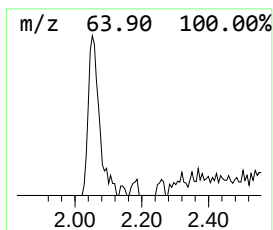
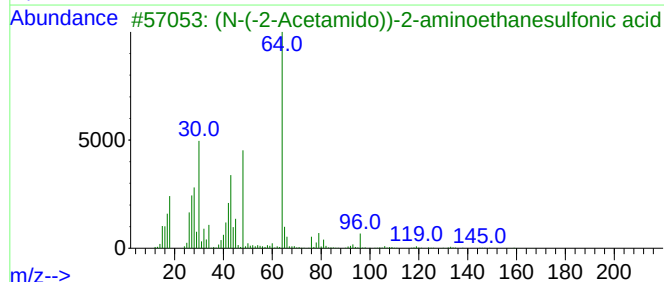
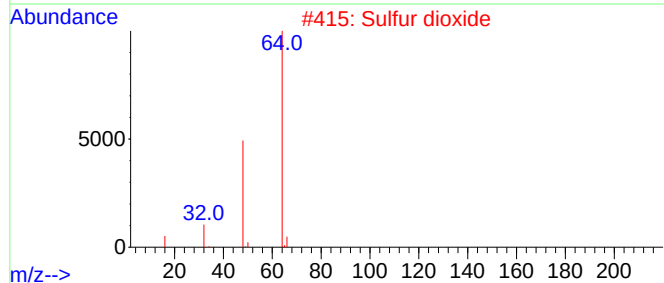
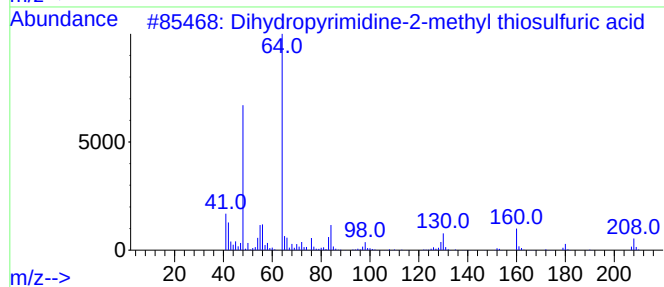
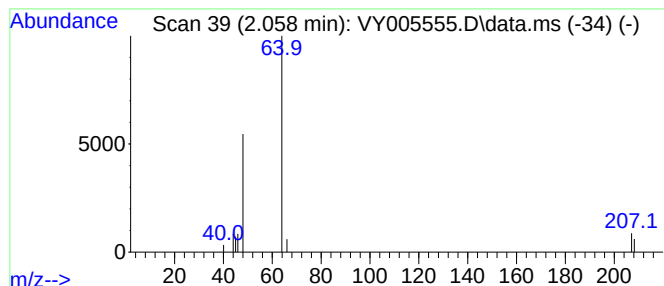
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 1 Dihydropyrimidine-2-methyl ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.058	5.45 ug/l	5721	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	83
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	64
4			S-2-[4-Glutarimidobutylamino]eth...	324	C11H20N2O5S2	031701-78-7	64
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64



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ALS Vial : 13 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
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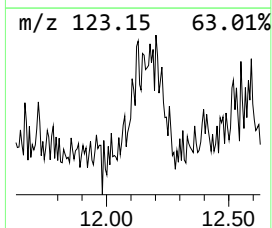
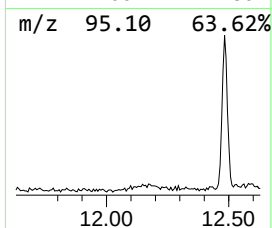
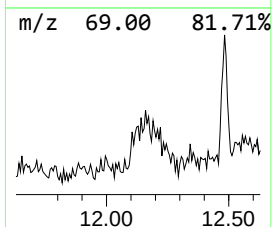
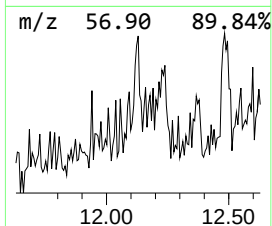
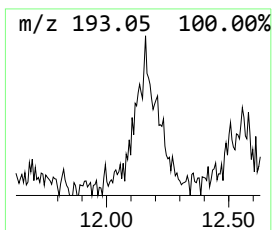
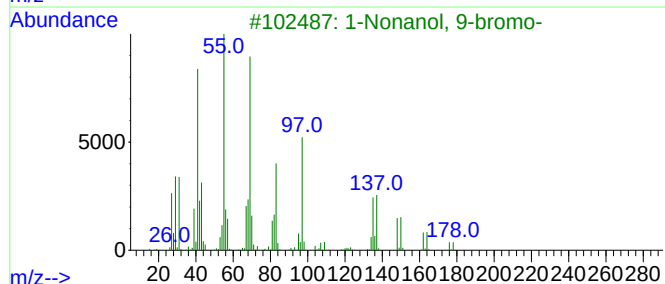
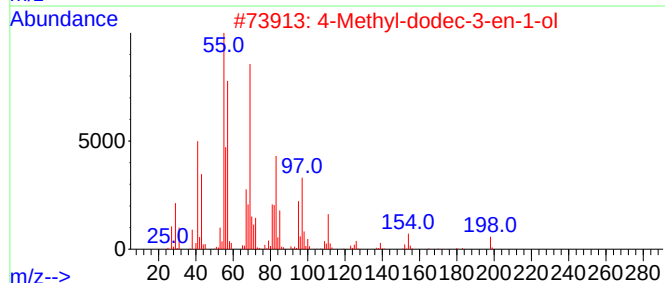
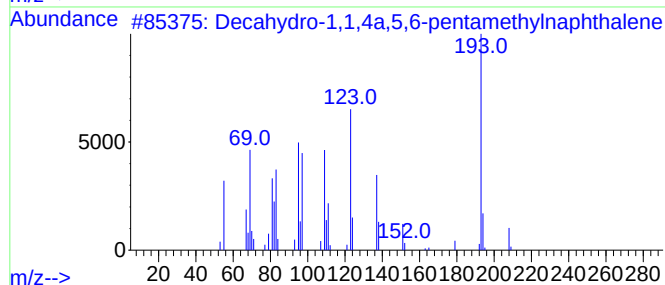
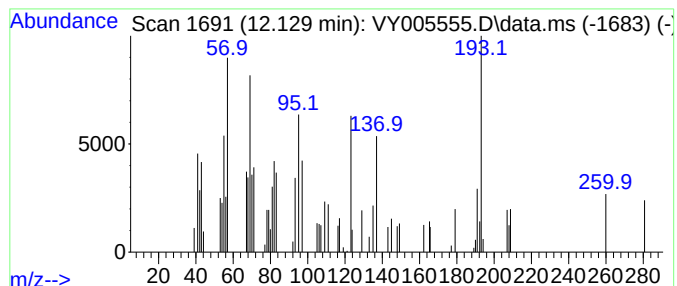
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 2 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.129	5.53 ug/l	11255	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	55
2			4-Methyl-dodec-3-en-1-ol	198	C13H26O	156992-84-6	22
3			1-Nonanol, 9-bromo-	222	C9H19BrO	055362-80-6	12
4			Silane, chloro-dii(sopropyl)-hyd...	166	C6H15ClOSi	1000305-87-6	10
5			Disparlure	282	C19H38O	029804-22-6	10



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ClientSampled :
289

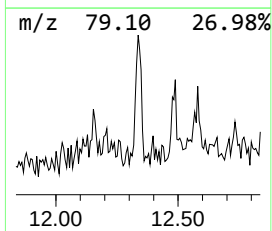
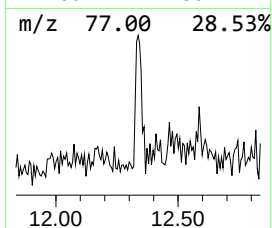
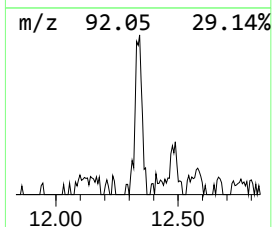
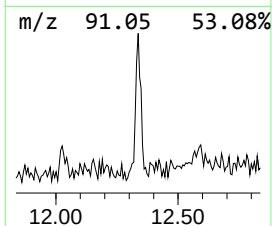
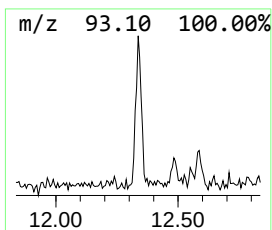
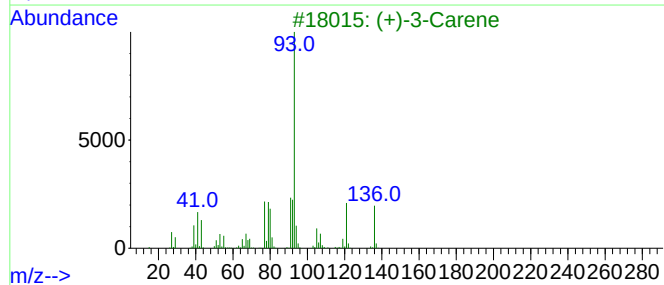
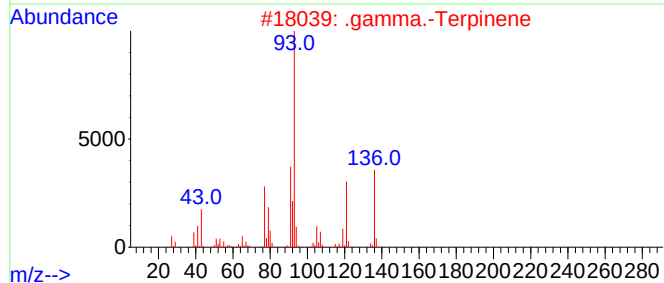
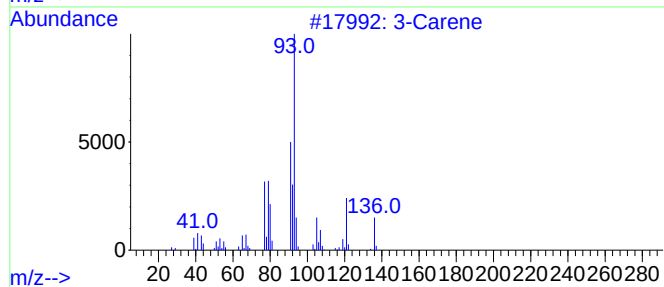
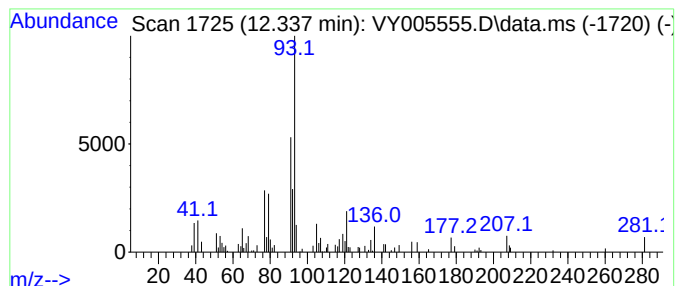
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Carene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.336	12.57 ug/l	25582	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Carene	136	C10H16	013466-78-9	93
2			.gamma.-Terpinene	136	C10H16	000099-85-4	90
3			(+)-3-Carene	136	C10H16	000498-15-7	90
4			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	90



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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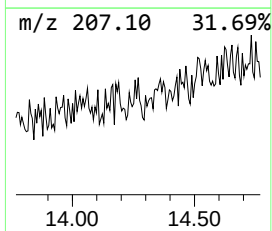
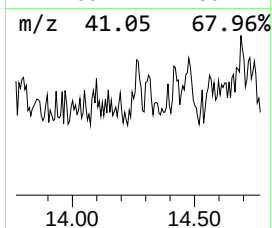
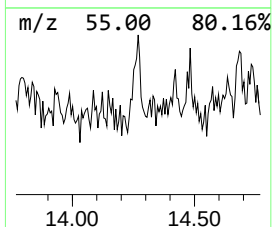
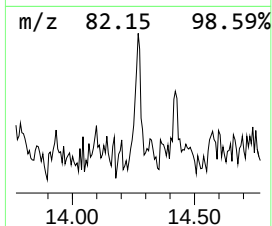
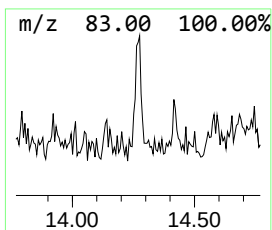
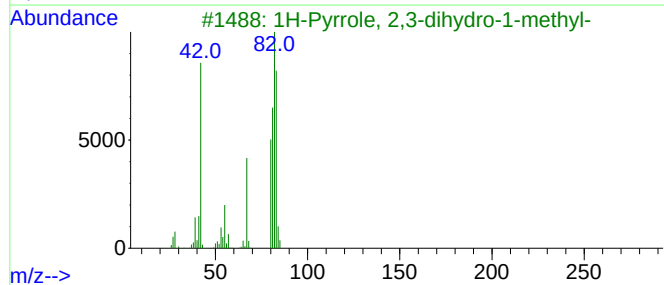
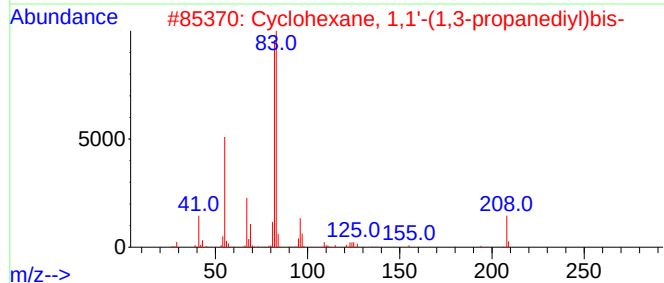
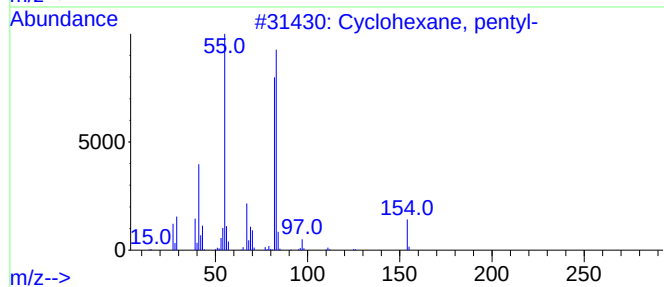
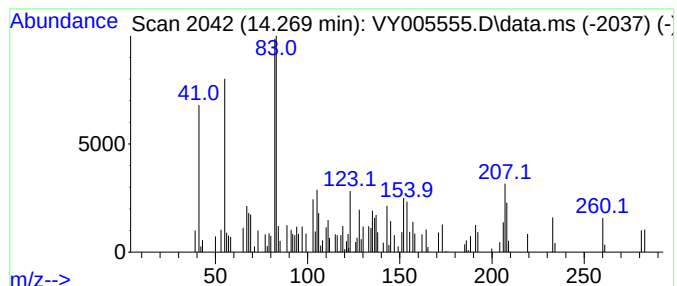
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, pentyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	7.23 ug/l	17410	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
2			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	50
3			1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	47
4			Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	47
5			n-Tridecylcyclohexane	266	C19H38	006006-33-3	47



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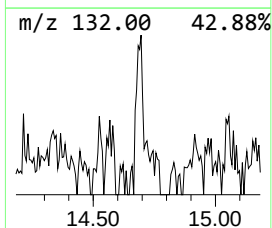
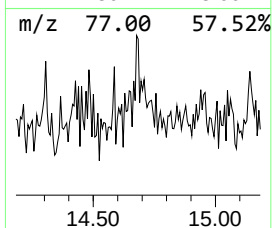
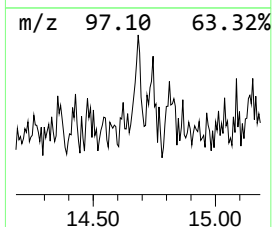
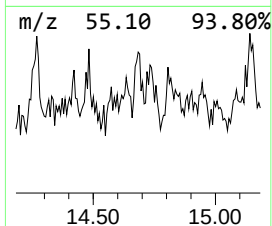
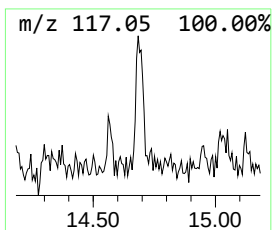
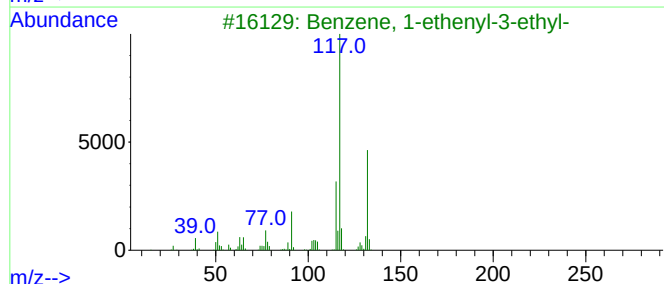
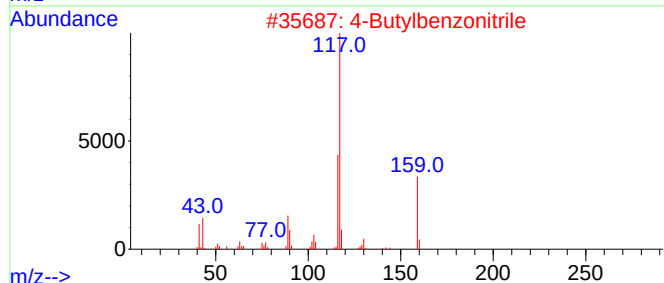
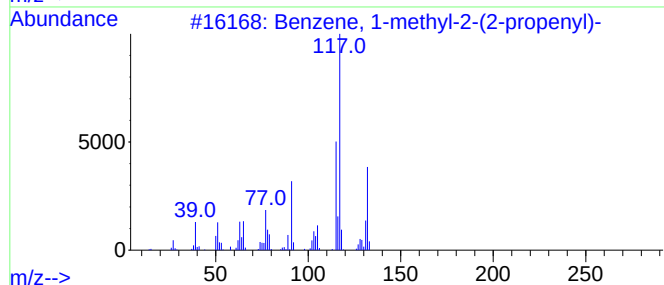
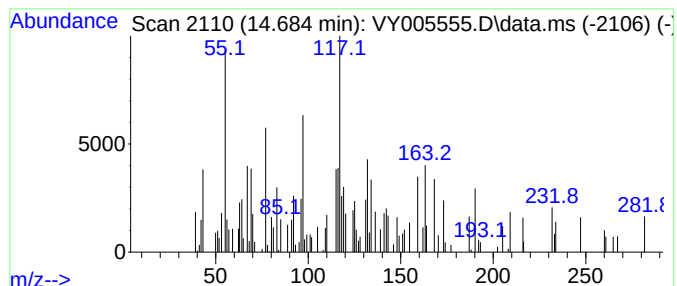
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.684 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	8.03 ug/l	19347	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	25
2			4-Butylbenzonitrile	159	C11H13N	020651-73-4	25
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	25
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	25
5			4-Methyl-4-phenyltetrahydro-2H-p...	176	C12H16O	067768-01-8	22



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Operator : SY/MD
Sample : M3293-01
Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
289

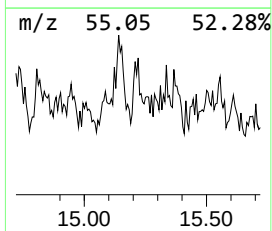
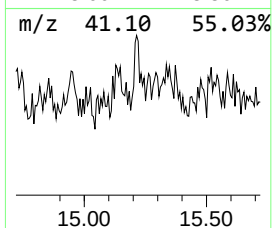
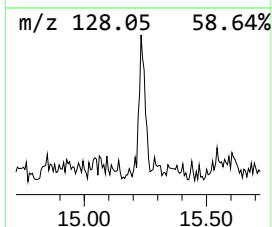
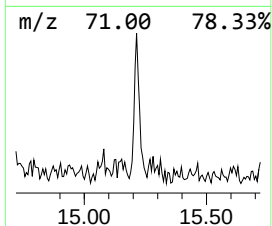
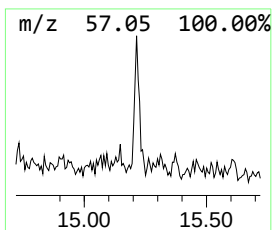
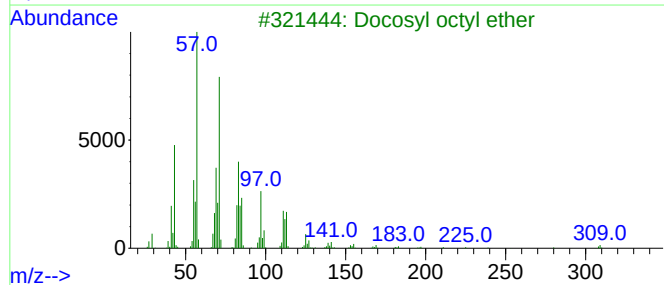
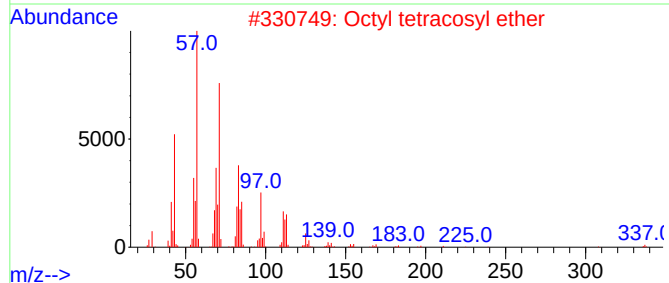
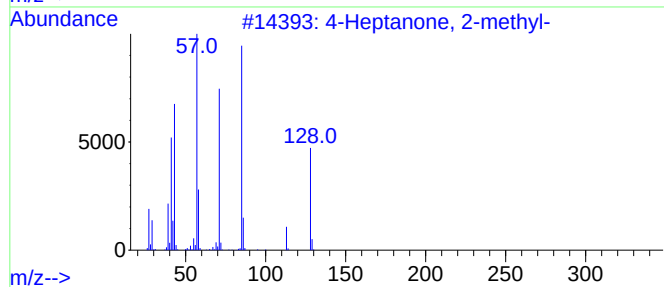
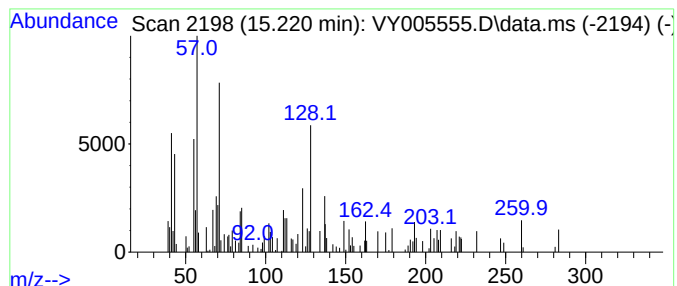
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Quant Title : SW846 8260

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

Peak Number 6 unknown15.220 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.220	6.82 ug/l	16442	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	35
2			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	30
3			Docosyl octyl ether	438	C30H62O	1000406-38-9	30
4			Eicosyl octyl ether	410	C28H58O	1000406-38-8	22
5			Dodecyl octyl ether	298	C20H42O	1000406-38-4	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
Data File : VY005555.D
Acq On : 05 Aug 2021 15:03
Operator : SY/MD
Sample : M3293-01
Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
289

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dihydropyrimidi...	2.058	5.5	ug/l	5721	1	7.801	52459	50.0
Decahydro-1,1,4...	12.129	5.5	ug/l	11255	3	11.495	101768	50.0
3-Carene	12.336	12.6	ug/l	25582	3	11.495	101768	50.0
Cyclohexane, pe...	14.269	7.2	ug/l	17410	4	13.428	120461	50.0
unknown14.684	14.684	8.0	ug/l	19347	4	13.428	120461	50.0
unknown15.220	15.220	6.8	ug/l	16442	4	13.428	120461	50.0