

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
 Data File : VY015462.D
 Acq On : 07 Sep 2023 12:19
 Operator : SY/MD
 Sample : 04321-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT2345

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\82Y082923S.M
 Title : SW846 8260

Signal : TIC: VY015462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.113	42	48	50	rBV4	1885	3078	1.32%	0.183%
2	3.070	203	205	213	rVB3	1644	2524	1.08%	0.150%
3	4.192	385	389	398	rVB2	1011	2571	1.10%	0.153%
4	4.698	463	472	483	rVB3	3539	10335	4.44%	0.615%
5	4.911	505	507	521	rVB4	1453	3721	1.60%	0.221%
6	6.966	835	844	854	rBV2	10364	32615	14.02%	1.940%
7	7.709	956	966	971	rBV	33918	80838	34.74%	4.809%
8	7.783	971	978	992	rVB	62514	142097	61.06%	8.454%
9	8.130	1021	1035	1046	rBV2	39245	105907	45.51%	6.301%
10	8.679	1115	1125	1134	rBV	88948	177735	76.38%	10.574%
11	10.172	1363	1370	1378	rBV	136817	232707	100.00%	13.844%
12	10.575	1429	1436	1445	rBV3	10129	18487	7.94%	1.100%
13	10.941	1489	1496	1503	rBV	6437	10792	4.64%	0.642%
14	11.312	1553	1557	1563	rVB	3059	4569	1.96%	0.272%
15	11.483	1579	1585	1598	rVB	117894	198333	85.23%	11.799%
16	12.331	1717	1724	1730	rBV2	10455	17708	7.61%	1.053%
17	12.477	1742	1748	1759	rBV2	92095	153749	66.07%	9.147%
18	12.806	1797	1802	1807	rVB4	3195	5197	2.23%	0.309%
19	13.367	1889	1894	1897	rBV6	2355	3498	1.50%	0.208%
20	13.422	1897	1903	1912	rVB	106309	166785	71.67%	9.922%
21	13.544	1920	1923	1930	rVB5	1414	3078	1.32%	0.183%
22	13.623	1930	1936	1941	rBV6	2388	5528	2.38%	0.329%
23	13.745	1951	1956	1960	rBV5	6703	11637	5.00%	0.692%
24	13.958	1986	1991	1998	rVB3	4520	8528	3.66%	0.507%
25	14.074	2006	2010	2014	rBV5	3379	5671	2.44%	0.337%
26	14.123	2014	2018	2027	rVV8	4090	9955	4.28%	0.592%
27	14.208	2027	2032	2034	rBV6	2603	5407	2.32%	0.322%
28	14.251	2035	2039	2042	rVV4	7081	13923	5.98%	0.828%
29	14.281	2042	2044	2052	rVB2	7964	12039	5.17%	0.716%
30	14.385	2057	2061	2064	rVV3	7650	12854	5.52%	0.765%
31	14.416	2064	2066	2070	rVV4	5922	9197	3.95%	0.547%
32	14.470	2071	2075	2083	rVB8	5547	12889	5.54%	0.767%
33	14.611	2094	2098	2103	rVB5	7332	11672	5.02%	0.694%
34	14.678	2103	2109	2113	rBV5	8675	18660	8.02%	1.110%
35	14.733	2114	2118	2124	rVB5	11480	18523	7.96%	1.102%
36	14.794	2125	2128	2130	rBV4	2828	4190	1.80%	0.249%

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37	14.848	2131	2137	2138	rBV4	7211	13503	5.80%	0.803%
38	14.873	2139	2141	2145	rVB3	11052	13292	5.71%	0.791%
39	14.940	2148	2152	2157	rVB3	10045	15511	6.67%	0.923%
40	15.001	2157	2162	2163	rBV3	9856	13917	5.98%	0.828%
41	15.214	2192	2197	2199	rBV5	9060	16825	7.23%	1.001%
42	15.434	2229	2233	2238	rBV4	11634	20093	8.63%	1.195%
43	15.726	2278	2281	2289	rVB9	10212	19522	8.39%	1.161%
44	16.226	2359	2363	2367	rBV6	9759	19236	8.27%	1.144%
45	16.470	2401	2403	2405	rBV3	10058	11987	5.15%	0.713%

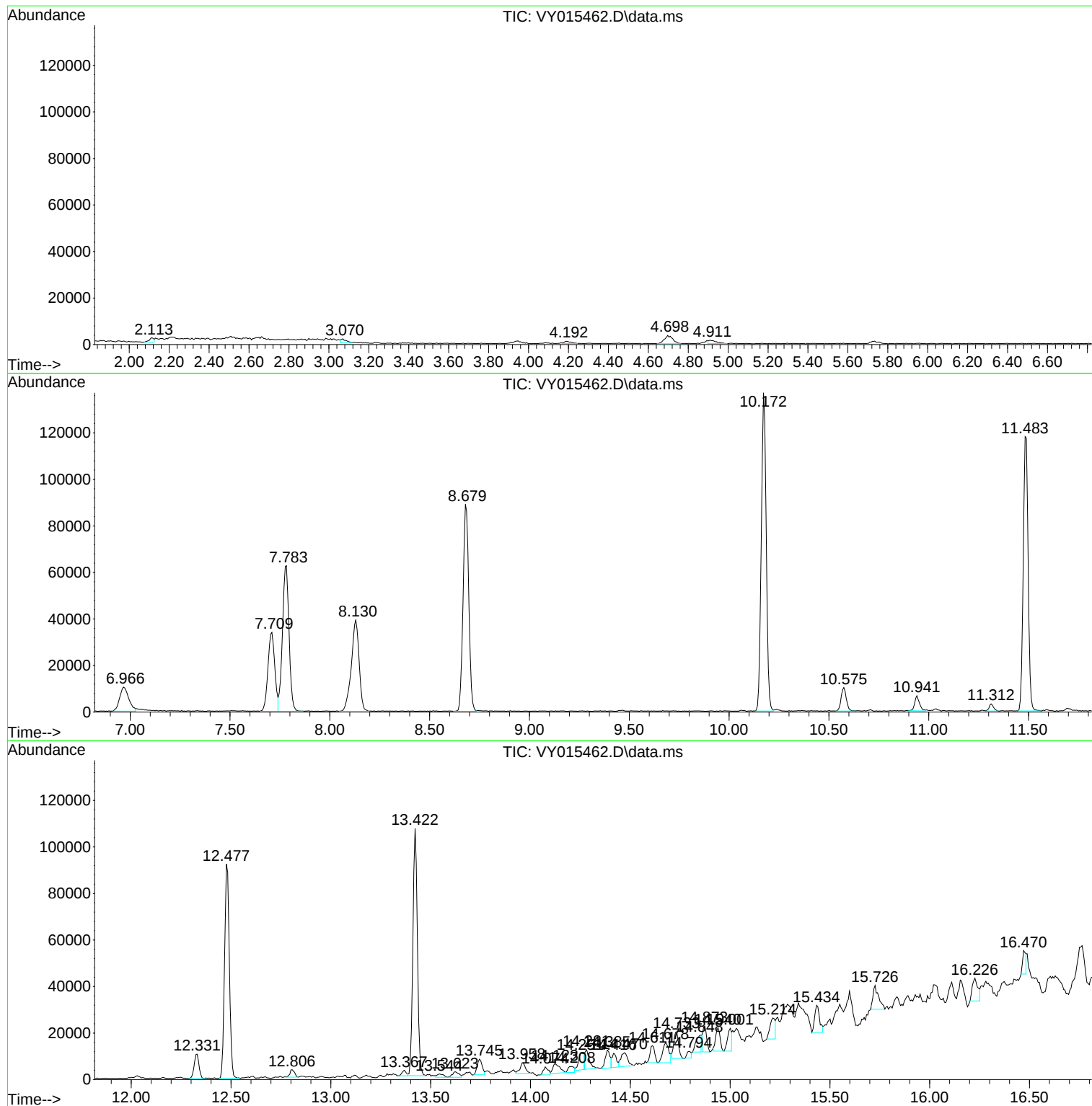
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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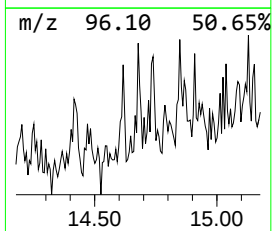
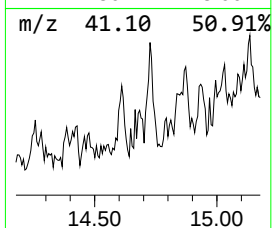
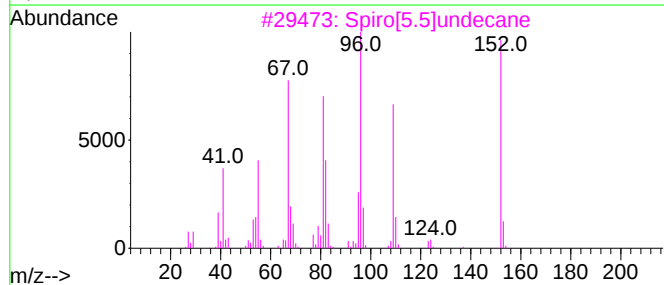
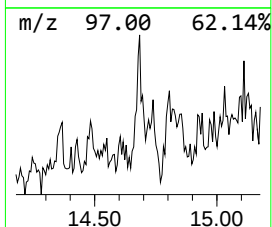
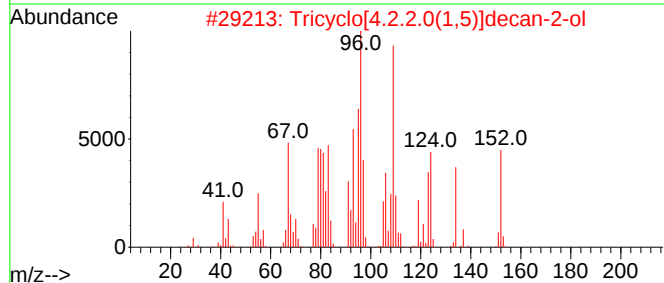
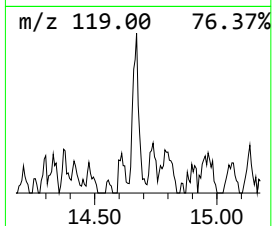
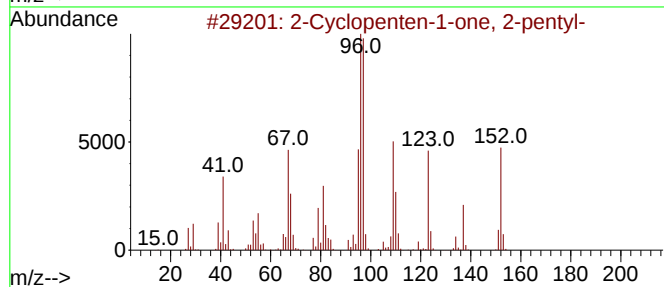
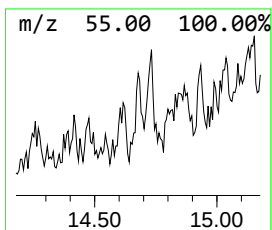
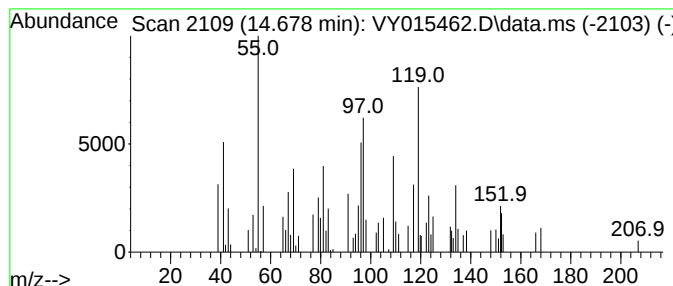
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown14.678 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	5.59 ug/l	18660	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	49
2			Tricyclo[4.2.2.0(1,5)]decan-2-ol	152	C10H16O	1000193-32-4	43
3			Spiro[5.5]undecane	152	C11H20	000180-43-8	30
4			m-Toluic acid, 1-(cyclopentyl)et...	232	C15H20O2	1000293-33-0	22
5			o-Cymene	134	C10H14	000527-84-4	18



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Instrument :
MSVOA_Y
ClientSampleId :
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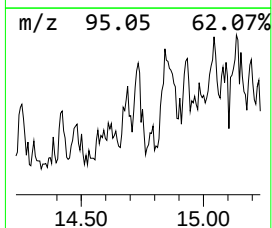
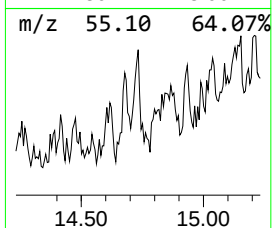
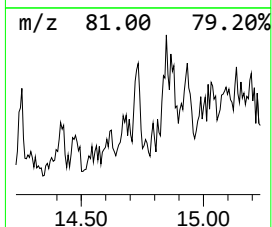
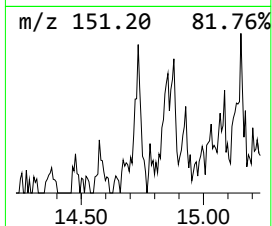
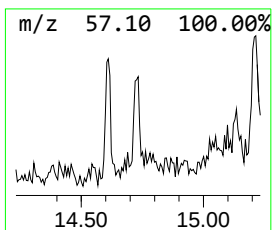
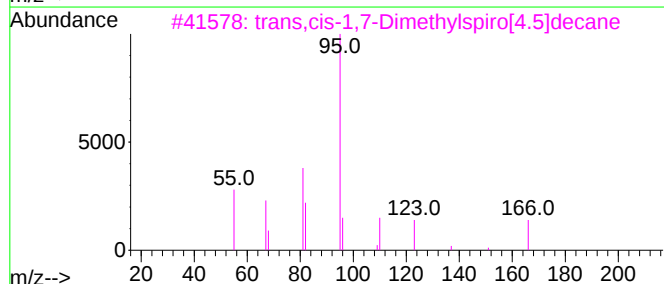
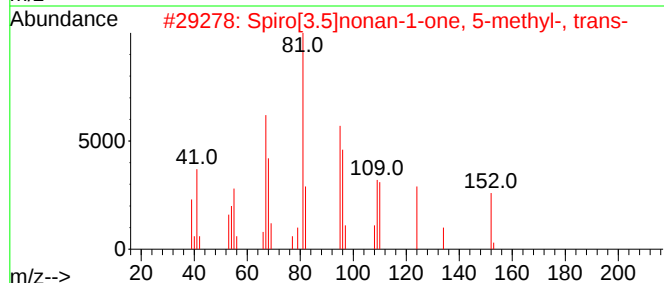
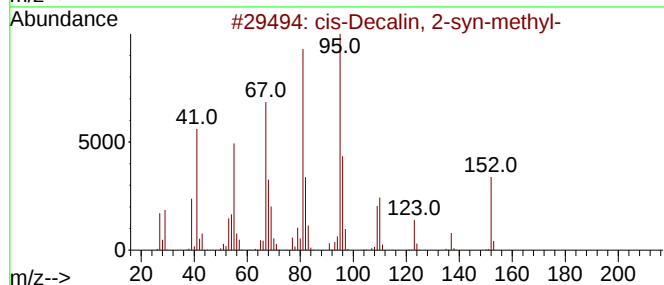
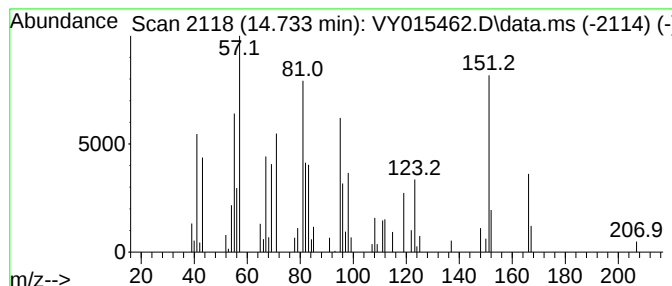
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.733 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	5.55 ug/l	18523	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	38
2			Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	35
3			trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1010111-72-7	30
4			Ethanone, 1-[4-(methylthio)phenyl]-	166	C9H10OS	001778-09-2	25
5			Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
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Instrument :
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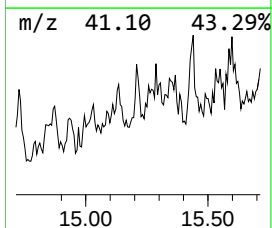
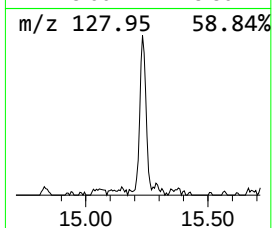
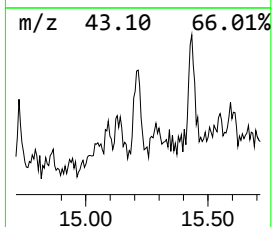
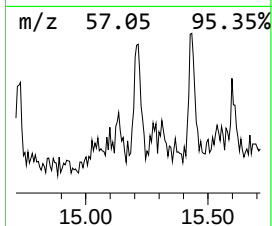
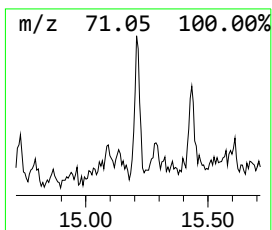
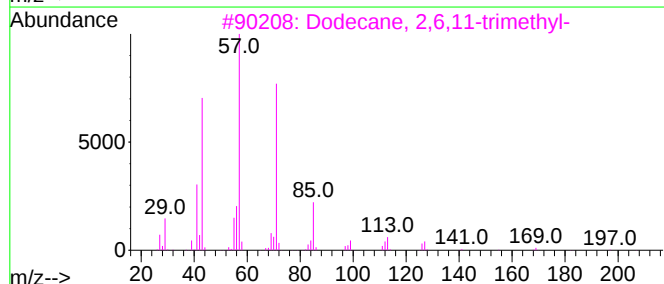
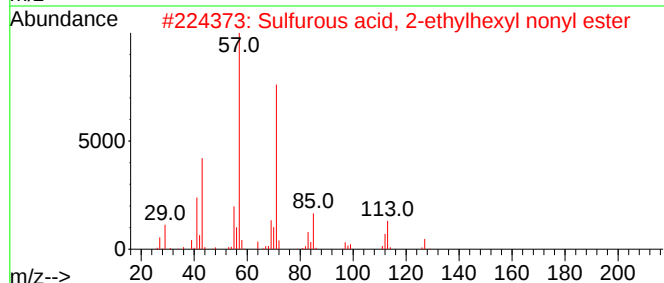
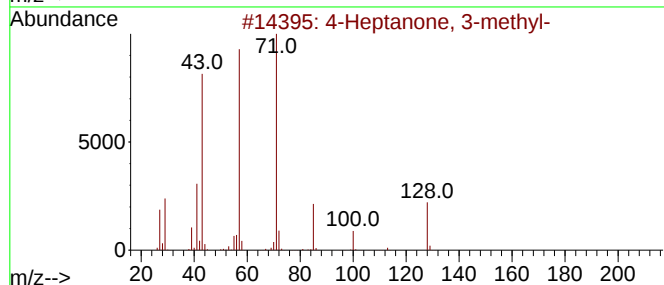
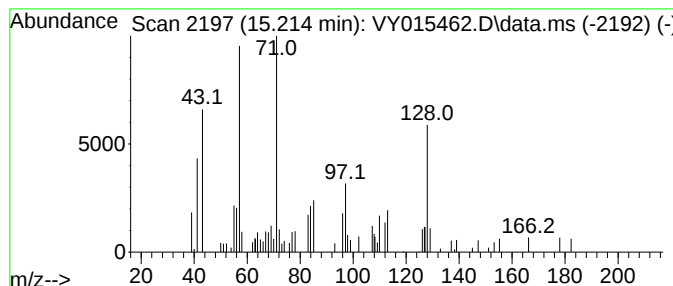
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.214 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	5.04 ug/l	16825	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	43
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	43
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	35



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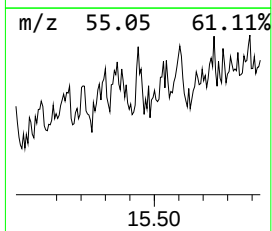
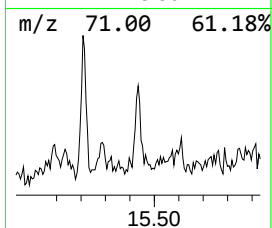
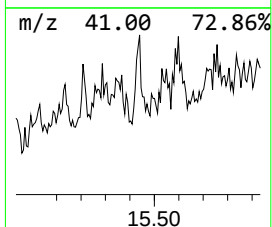
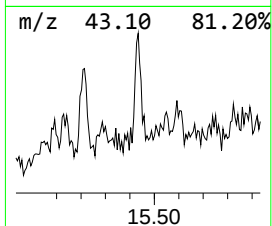
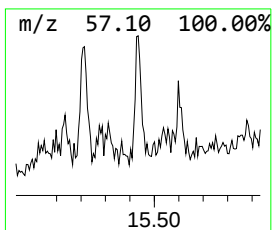
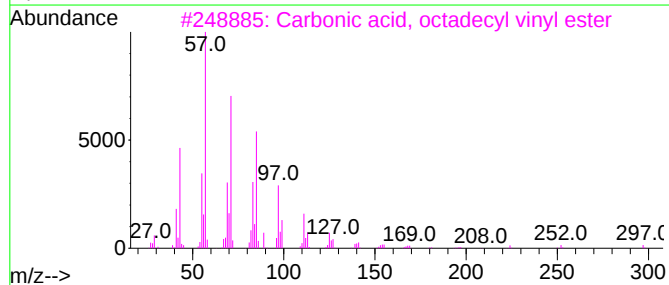
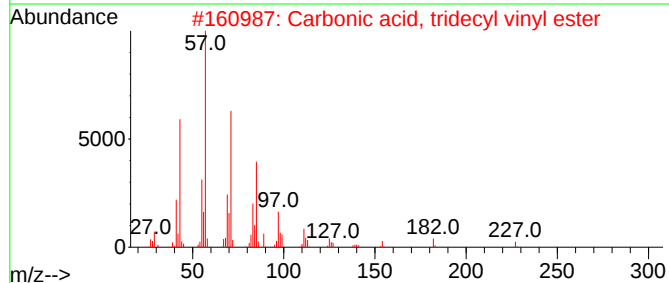
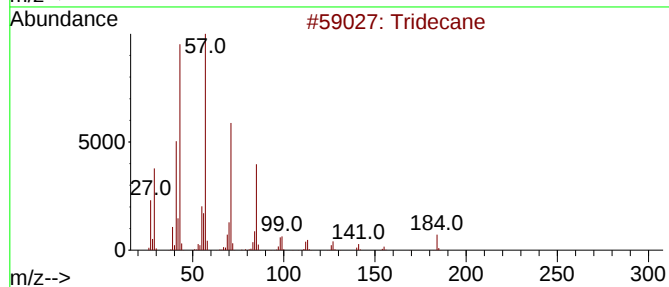
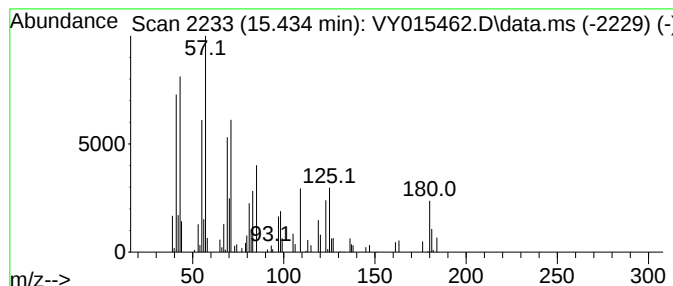
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.434 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	6.02 ug/l	20093	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	46
2			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	35
3			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	35
4			Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	30
5			Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	27



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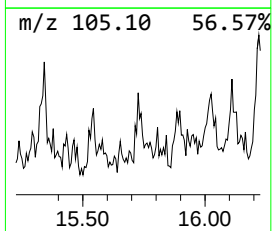
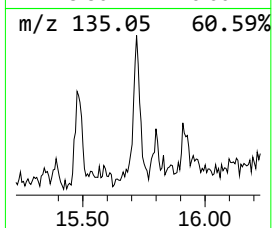
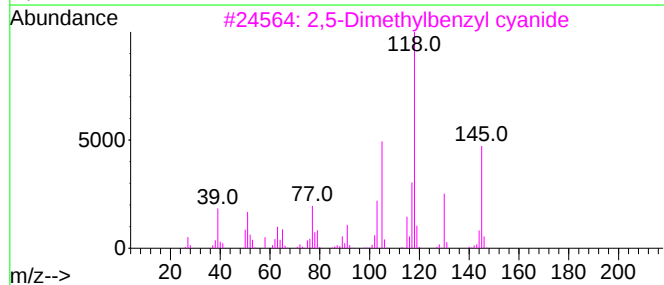
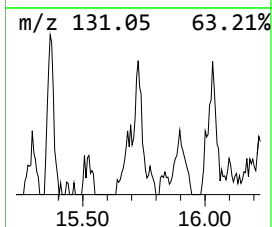
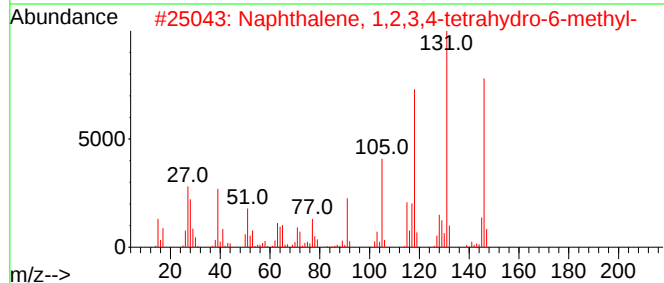
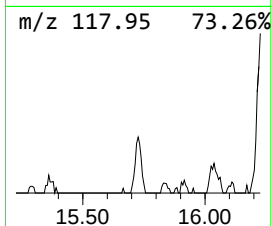
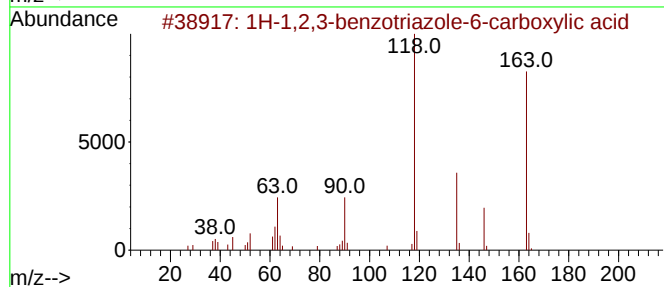
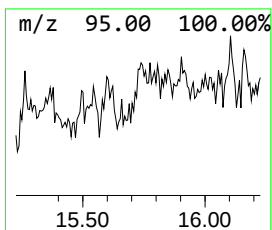
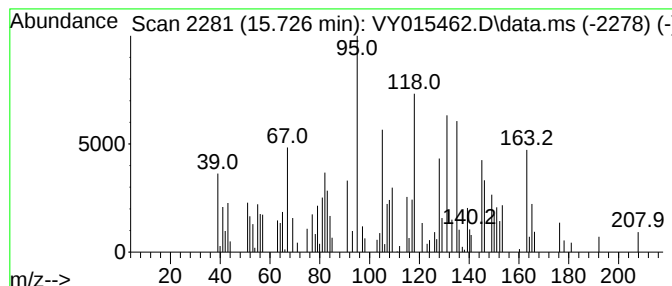
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Quant Title : SW846 8260

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

Peak Number 6 unknown15.726 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.726	5.85 ug/l	19522	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-1,2,3-benzotriazole-6-carboxy...	163	C7H5N3O2	1000404-43-6	22
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	18
3			2,5-Dimethylbenzyl cyanide	145	C10H11N	016213-85-7	14
4			2-Methoxybenzoic acid, 3-phenylp...	270	C17H18O3	150272-47-2	14
5			1,3-Propanediol, 2-methyl-2-phenyl-	166	C10H14O2	024765-53-5	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
Data File : VY015462.D
Acq On : 07 Sep 2023 12:19
Operator : SY/MD
Sample : 04321-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT2345

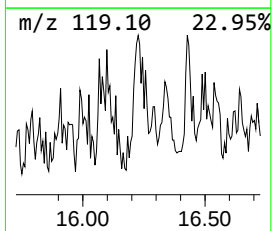
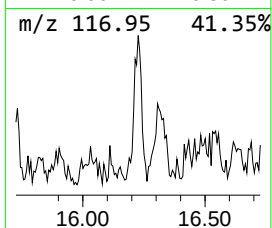
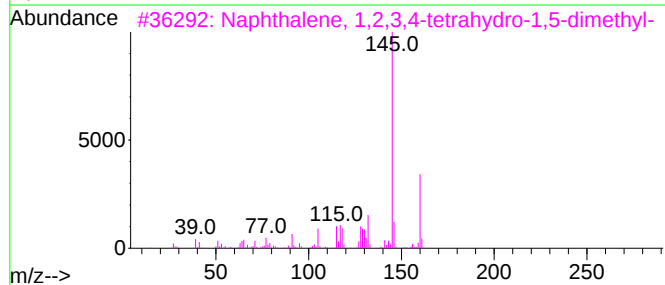
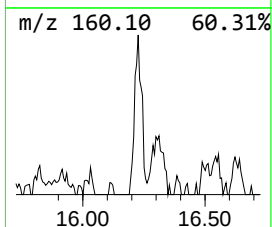
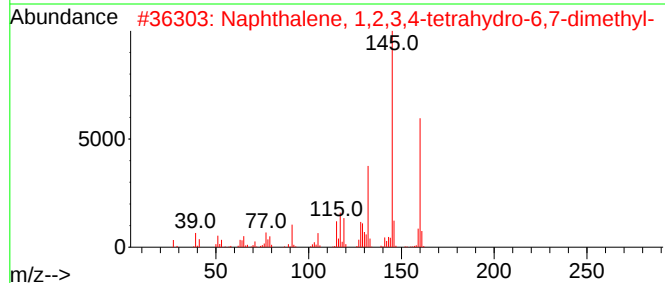
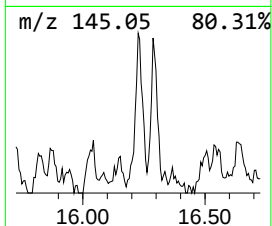
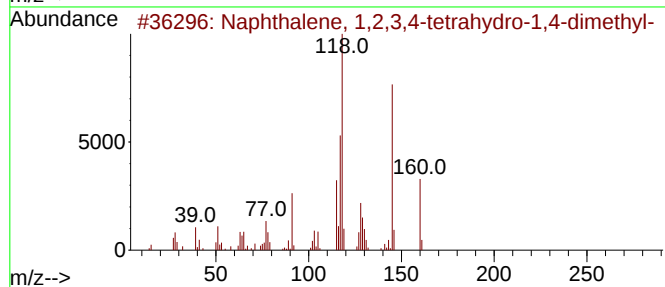
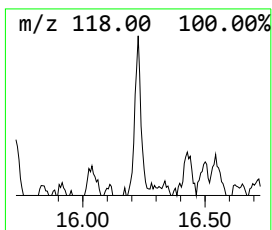
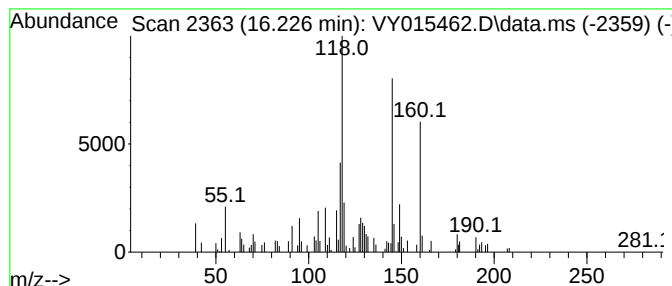
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.226	5.77 ug/l	19236	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	78
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	78
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	78
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
Data File : VY015462.D
Acq On : 07 Sep 2023 12:19
Operator : SY/MD
Sample : 04321-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT2345

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.678	14.678	5.6	ug/l	18660	4	13.422	166785	50.0
unknown14.733	14.733	5.5	ug/l	18523	4	13.422	166785	50.0
unknown15.214	15.214	5.0	ug/l	16825	4	13.422	166785	50.0
unknown15.434	15.434	6.0	ug/l	20093	4	13.422	166785	50.0
unknown15.726	15.726	5.8	ug/l	19522	4	13.422	166785	50.0
Naphthalene, 1,...	16.226	5.8	ug/l	19236	4	13.422	166785	50.0