

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040925\
 Data File : VY021812.D
 Acq On : 09 Apr 2025 12:30
 Operator : SY/MD
 Sample : Q1747-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ARS20-0008

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\82Y032725S.M
 Title : SW846 8260

Signal : TIC: VY021812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.007	42	47	52	rBV2	3238	7073	25.20%	3.233%
2	2.098	52	62	63	rBV6	2330	5805	20.68%	2.653%
3	2.111	63	64	67	rVV3	1621	1520	5.42%	0.695%
4	2.178	73	75	78	rBV3	1012	1141	4.07%	0.521%
5	2.318	97	98	99	rBV	1700	864	3.08%	0.395%
6	2.732	163	166	167	rBV3	1651	2043	7.28%	0.934%
7	2.745	167	168	172	rVB4	2391	2405	8.57%	1.099%
8	3.001	208	210	213	rVB3	1028	957	3.41%	0.437%
9	3.056	213	219	220	rVB4	475	824	2.94%	0.377%
10	3.068	220	221	227	rBV4	613	721	2.57%	0.330%
11	3.226	243	247	249	rVB3	533	685	2.44%	0.313%
12	3.245	249	250	254	rBV3	647	718	2.56%	0.328%
13	3.367	269	270	277	rBV3	623	1092	3.89%	0.499%
14	3.604	304	309	312	rBV3	594	812	2.89%	0.371%
15	5.970	696	697	703	rVB2	505	789	2.81%	0.361%
16	6.835	835	839	843	rBV2	593	691	2.46%	0.316%
17	6.951	853	858	859	rBV2	575	705	2.51%	0.322%
18	7.634	963	970	977	rBV3	6261	15009	53.48%	6.859%
19	7.713	977	983	993	rVB3	8091	18483	65.86%	8.447%
20	8.061	1033	1040	1050	rVB3	5211	12228	43.57%	5.588%
21	8.616	1125	1131	1140	rBV2	10962	23351	83.21%	10.672%
22	9.237	1231	1233	1239	rVB3	400	733	2.61%	0.335%
23	10.109	1369	1376	1384	rVB2	15808	28064	100.00%	12.826%
24	10.164	1384	1385	1389	rBV3	589	709	2.53%	0.324%
25	10.432	1425	1429	1431	rBV2	471	675	2.41%	0.308%
26	10.524	1442	1444	1448	rVB3	677	695	2.48%	0.318%
27	10.640	1458	1463	1465	rBV5	605	810	2.89%	0.370%
28	10.670	1465	1468	1472	rVB2	542	844	3.01%	0.386%
29	11.420	1586	1591	1600	rVB	14548	24138	86.01%	11.032%
30	11.871	1661	1665	1672	rVB4	456	915	3.26%	0.418%
31	11.926	1672	1674	1678	rBV3	570	793	2.83%	0.362%
32	12.255	1725	1728	1732	rVB3	639	937	3.34%	0.428%
33	12.414	1748	1754	1759	rVB3	7329	12489	44.50%	5.708%
34	12.615	1784	1787	1789	rBV3	1036	1175	4.19%	0.537%
35	12.676	1796	1797	1801	rVB3	715	703	2.50%	0.321%
36	12.719	1801	1804	1808	rVB4	644	694	2.47%	0.317%

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37	12.816	1817	1820	1823	rVB3	736	911	3.25%	0.416%
38	12.975	1841	1846	1849	rVV4	917	1467	5.23%	0.670%
39	13.005	1849	1851	1854	rVB4	642	779	2.78%	0.356%
40	13.042	1854	1857	1860	rBV3	668	885	3.15%	0.404%
41	13.121	1865	1870	1872	rBV3	676	804	2.86%	0.367%
42	13.200	1875	1883	1884	rBV8	1189	2478	8.83%	1.133%
43	13.249	1889	1891	1895	rVB5	576	706	2.52%	0.323%
44	13.353	1903	1908	1912	rBV2	6377	9290	33.10%	4.246%
45	13.621	1948	1952	1955	rBV5	493	681	2.43%	0.311%
46	13.731	1968	1970	1973	rVB3	536	697	2.48%	0.319%
47	13.785	1975	1979	1981	rBV3	654	947	3.37%	0.433%
48	14.035	2018	2020	2023	rBV3	832	745	2.65%	0.340%
49	14.078	2023	2027	2029	rBV2	624	868	3.09%	0.397%
50	14.304	2060	2064	2068	rVB5	1173	1706	6.08%	0.780%
51	14.383	2074	2077	2078	rBV2	696	707	2.52%	0.323%
52	14.560	2104	2106	2109	rBV3	715	1029	3.67%	0.470%
53	14.602	2111	2113	2116	rVV4	729	1050	3.74%	0.480%
54	14.651	2119	2121	2125	rBV5	988	1388	4.95%	0.634%
55	14.694	2125	2128	2129	rBV3	870	1031	3.67%	0.471%
56	14.706	2129	2130	2133	rVB3	947	708	2.52%	0.324%
57	14.767	2138	2140	2143	rBV2	616	870	3.10%	0.398%
58	14.828	2147	2150	2152	rVB4	785	868	3.09%	0.397%
59	14.846	2152	2153	2155	rBV2	792	742	2.64%	0.339%
60	14.932	2164	2167	2168	rBV3	587	691	2.46%	0.316%
61	15.133	2197	2200	2204	rBV5	764	1360	4.85%	0.622%
62	15.267	2219	2222	2224	rVB3	638	693	2.47%	0.317%
63	15.309	2224	2229	2231	rBV3	1056	1655	5.90%	0.756%
64	15.364	2236	2238	2241	rVB4	752	711	2.53%	0.325%
65	15.645	2281	2284	2287	rVB3	1279	1438	5.12%	0.657%
66	15.675	2287	2289	2290	rBV2	926	680	2.42%	0.311%
67	15.694	2290	2292	2296	rVV3	705	841	3.00%	0.384%
68	15.761	2298	2303	2304	rVB3	681	883	3.15%	0.404%
69	15.791	2304	2308	2311	rBV5	1104	1620	5.77%	0.740%
70	16.346	2394	2399	2401	rBV4	593	985	3.51%	0.450%
71	16.413	2408	2410	2412	rBV3	735	692	2.47%	0.316%
72	16.547	2430	2432	2437	rVB3	592	754	2.69%	0.345%
73	16.699	2455	2457	2461	rVB4	1067	1002	3.57%	0.458%
74	16.736	2461	2463	2468	rVB4	1008	1155	4.12%	0.528%

Sum of corrected areas: 218807

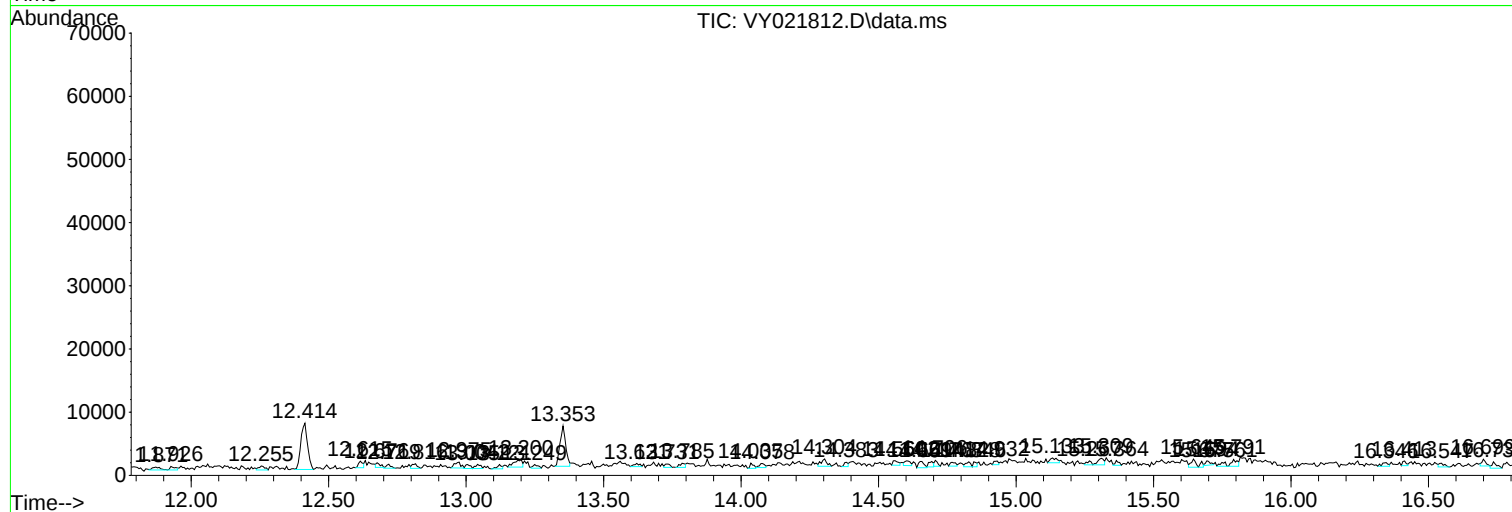
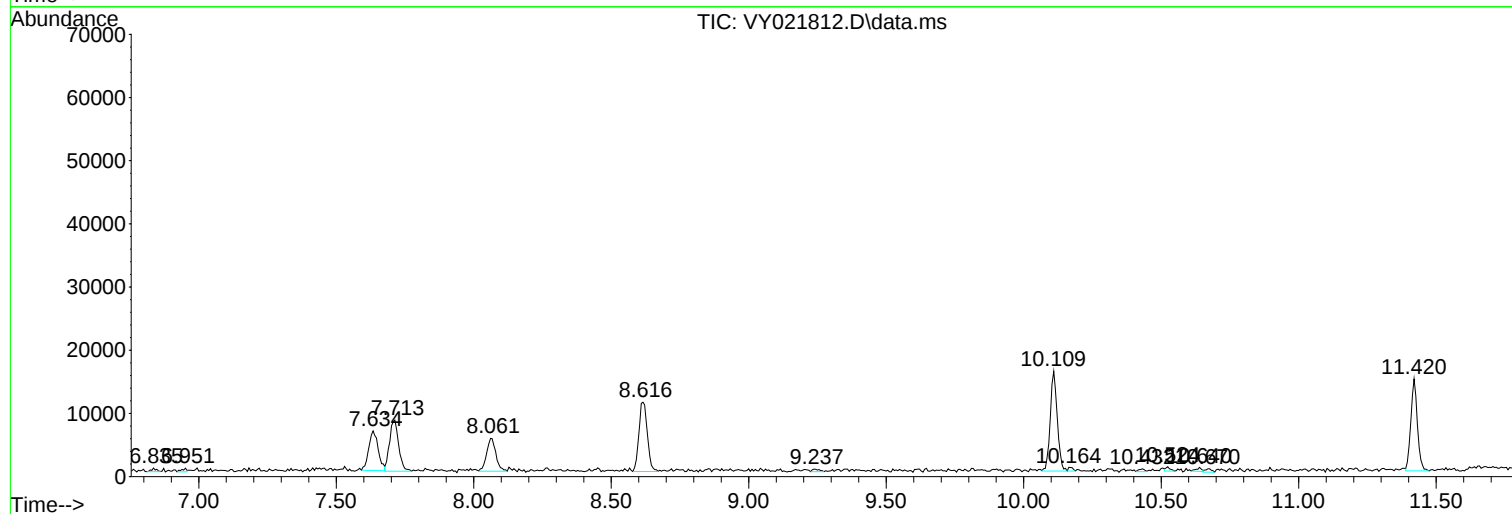
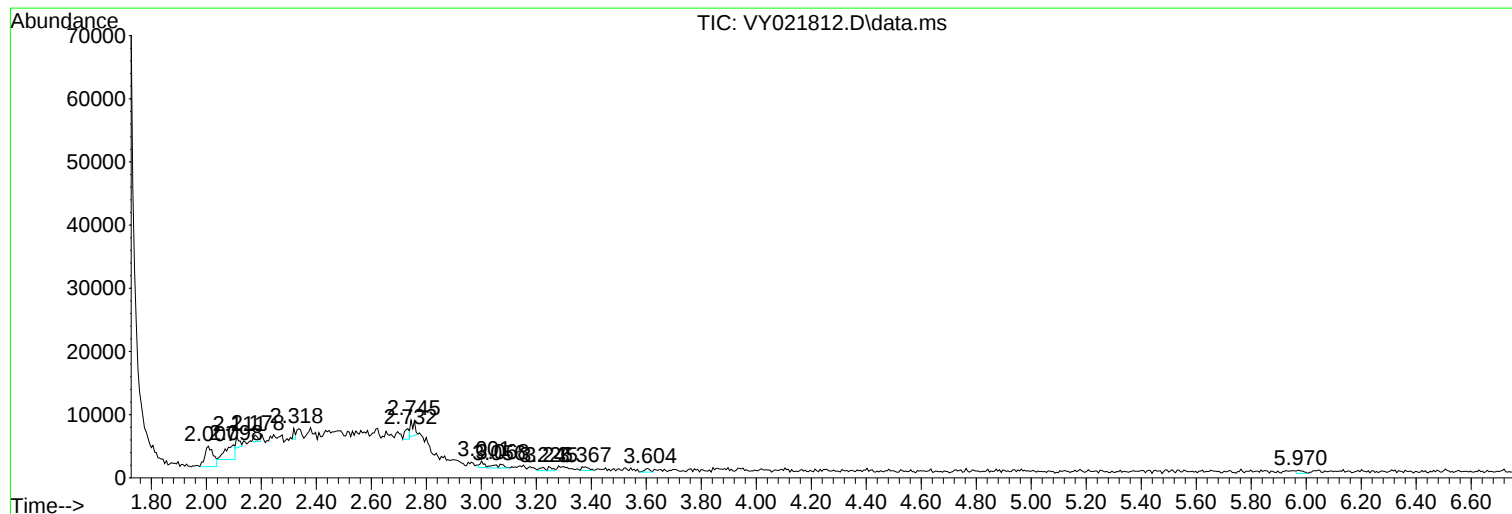
Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008

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ClientSampleId :
ARS20-0008

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008

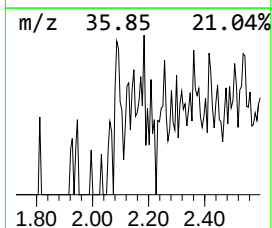
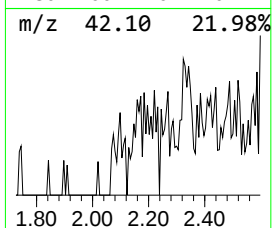
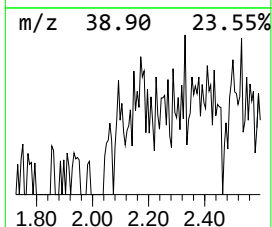
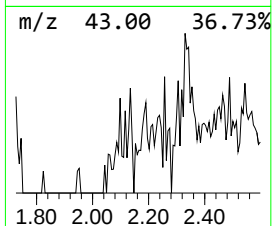
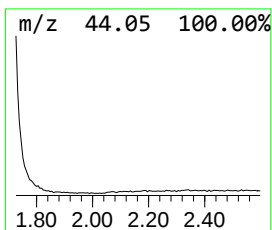
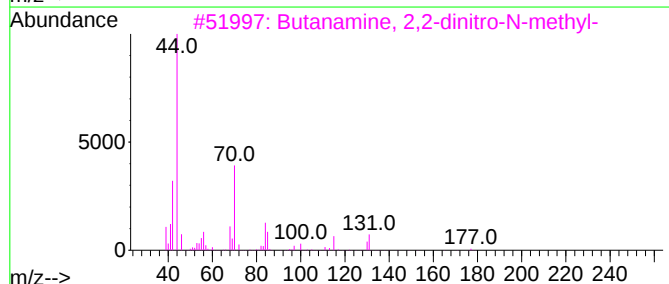
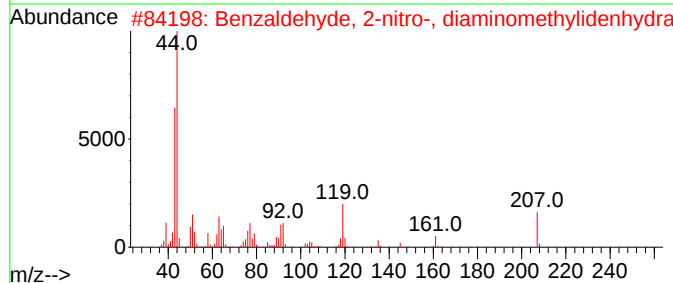
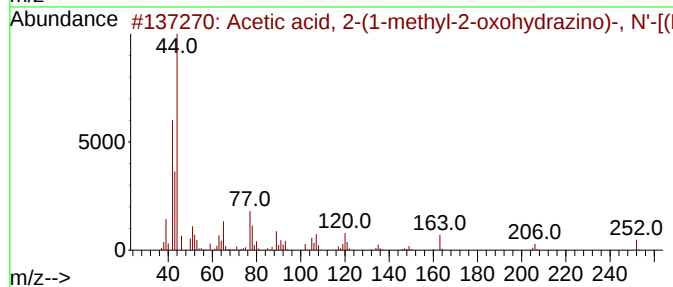
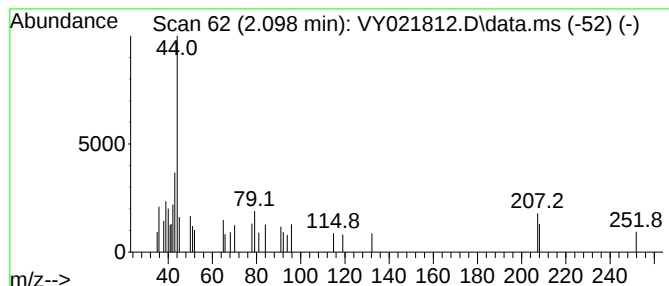
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown2.098 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.098	15.70 ug/l	5805	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-(1-methyl-2-oxohy...	252	C10H12N4O4	1000327-59-6	43
2			Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	40
3			Butanamine, 2,2-dinitro-N-methyl-	177	C5H11N3O4	1000261-11-3	33
4			3-Methyl-3,5--(cyanoethyl)tetrah...	236	C12H16N2OS	1000140-32-3	28
5			3,5-Dimethylamphetamine	163	C11H17N	075659-63-1	23



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Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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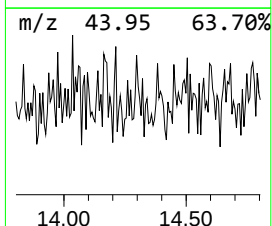
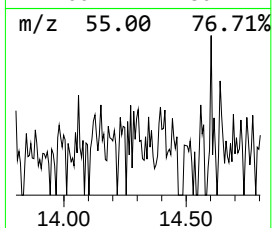
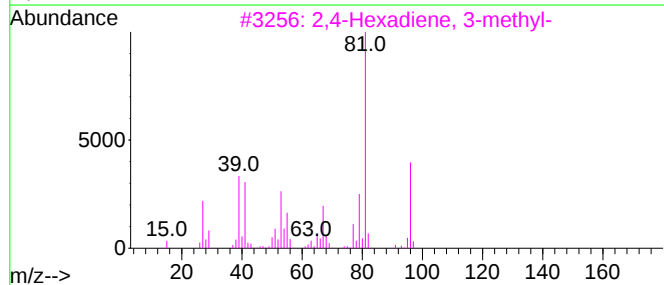
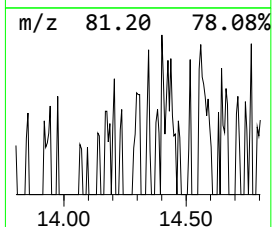
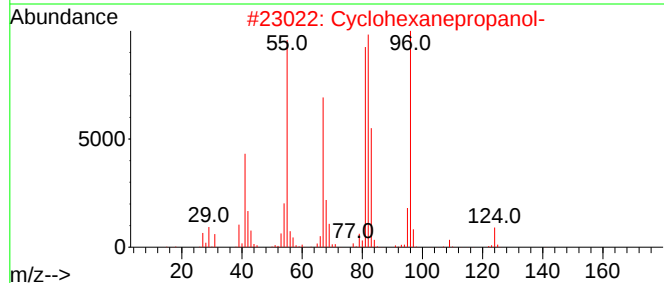
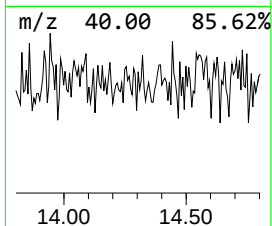
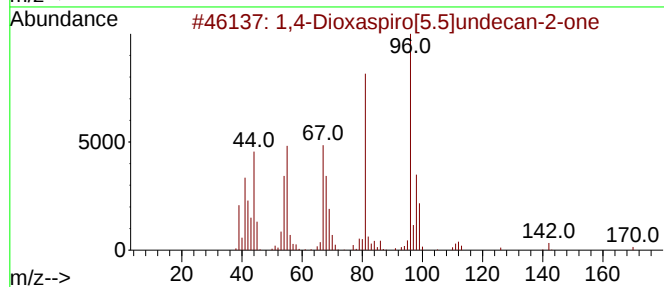
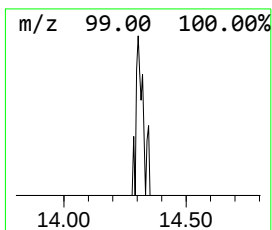
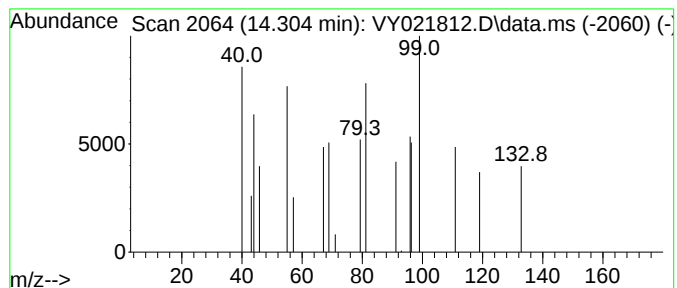
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.304 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	9.18 ug/l	1706	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dioxaspiro[5.5]undecan-2-one	170	C9H14O3	1000108-55-9	23
2			Cyclohexanepropanol-	142	C9H18O	001124-63-6	12
3			2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	9
4			1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	9
5			1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	9



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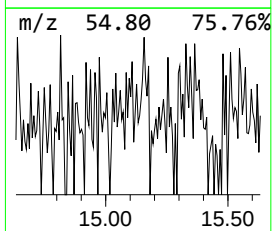
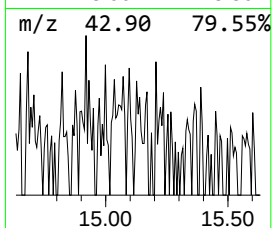
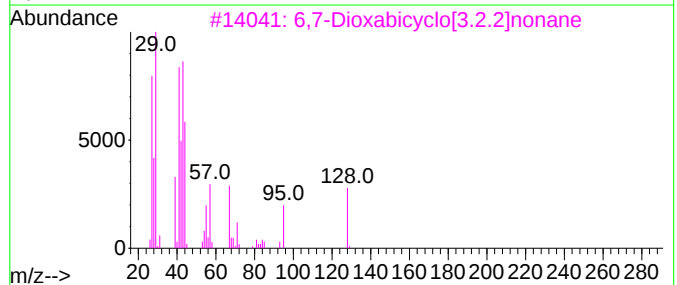
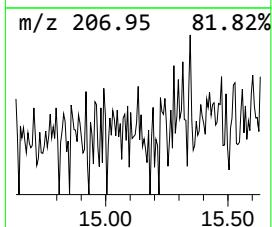
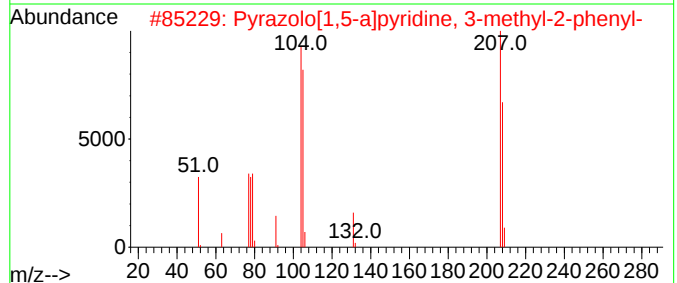
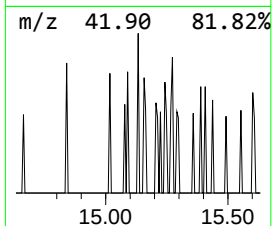
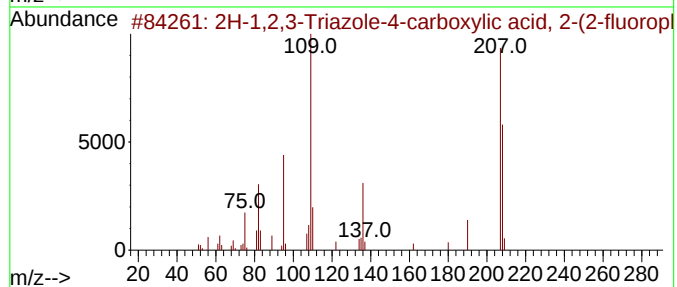
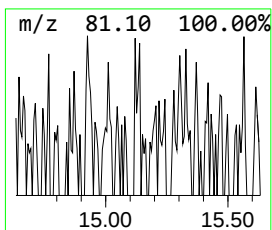
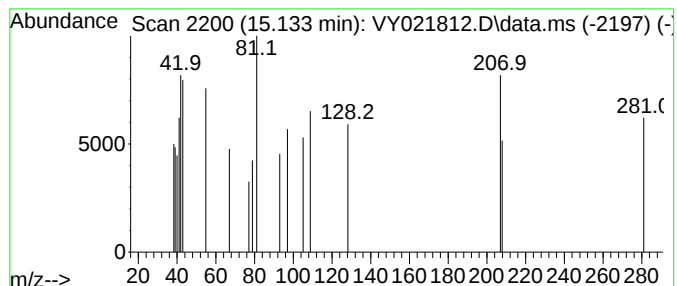
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Quant Title : SW846 8260

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

Peak Number 7 unknown15.133 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	7.32 ug/l	1360	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-1,2,3-Triazole-4-carboxylic a...	207	C9H6FN3O2	051306-44-6	16
2			Pyrazolo[1,5-a]pyridine, 3-methy...	208	C14H12N2	017408-32-1	14
3			6,7-Dioxabicyclo[3.2.2]nonane	128	C7H12O2	000283-35-2	9
4			Piperidine, 4-methyl-1-nitroso-	128	C6H12N2O	015104-03-7	9
5			Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	9



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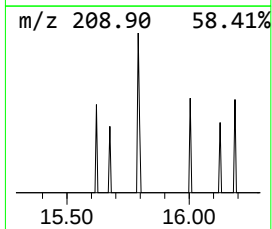
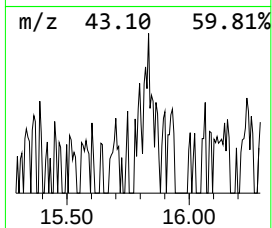
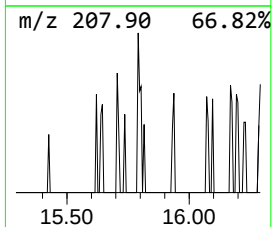
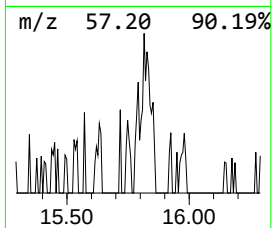
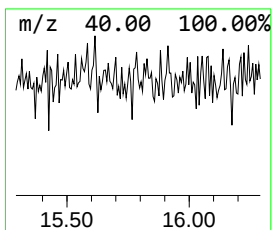
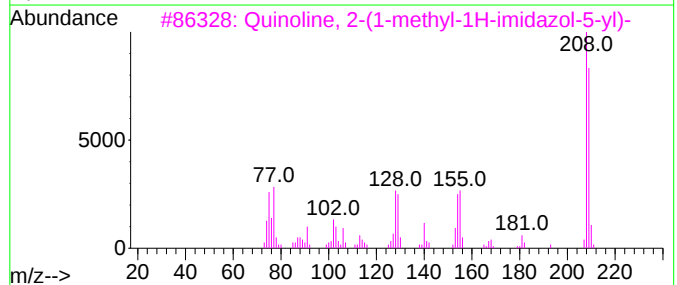
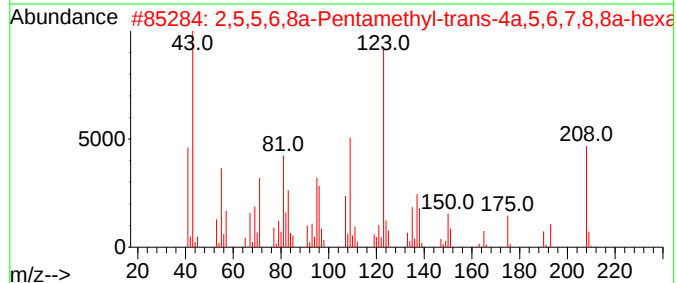
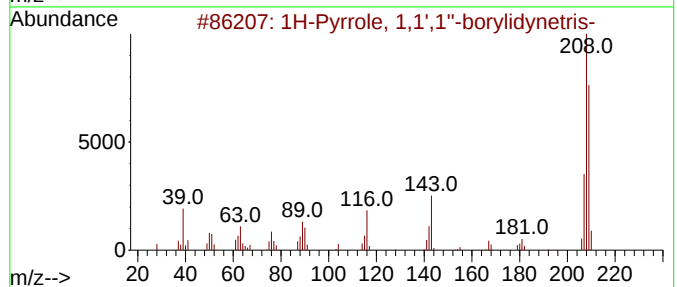
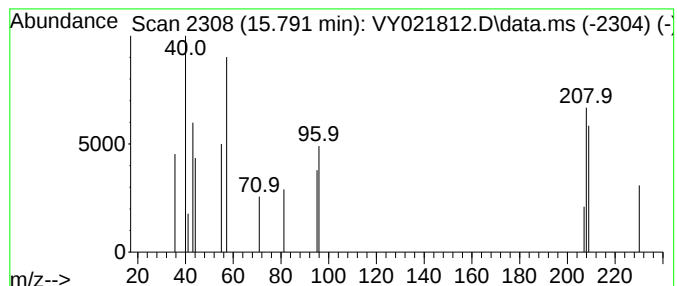
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.791 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.791	8.72 ug/l	1620	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrole, 1,1',1''-borylidynet...	209	C12H12BN3	018899-90-6	12
2			2,5,5,6,8a-Pentamethyl-trans-4a,...	208	C14H24O	1000215-77-8	9
3			Quinoline, 2-(1-methyl-1H-imidaz...	209	C13H11N3	002552-97-8	7
4			Pyrazolo[1,5-a]pyrimidine, 2-met...	209	C13H11N3	186956-64-9	7
5			4-Methylbenzylidene-4-methylaniline	209	C15H15N	016979-20-7	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040925\
Data File : VY021812.D
Acq On : 09 Apr 2025 12:30
Operator : SY/MD
Sample : Q1747-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0008

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.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
Sulfur dioxide	2.007	19.1	ug/l	7073	1	7.713	18483	50.0
unknown2.098	2.098	15.7	ug/l	5805	1	7.713	18483	50.0
unknown14.304	14.304	9.2	ug/l	1706	4	13.352	9290	50.0
unknown15.133	15.133	7.3	ug/l	1360	4	13.352	9290	50.0
unknown15.791	15.791	8.7	ug/l	1620	4	13.352	9290	50.0