

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
 Data File : VY021366.D
 Acq On : 27 Feb 2025 18:19
 Operator : SY/MD
 Sample : Q1448-01
 Misc : 6.54g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSP1

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\82Y022525S.M

Title : SW846 8260

Signal : TIC: VY021366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.080	52	59	60	rBV3	1045	1742	3.93%	0.660%
2	2.129	63	67	69	rVV4	665	1092	2.46%	0.414%
3	2.147	69	70	72	rVV2	896	808	1.82%	0.306%
4	2.172	72	74	77	rVV3	1242	1190	2.68%	0.451%
5	2.220	79	82	83	rVV2	714	906	2.04%	0.343%
6	2.269	87	90	92	rVV4	928	1205	2.72%	0.457%
7	2.300	92	95	96	rVV3	560	605	1.37%	0.229%
8	2.318	96	98	101	rVV3	728	821	1.85%	0.311%
9	2.361	101	105	107	rVV3	640	784	1.77%	0.297%
10	2.416	112	114	117	rVB2	764	923	2.08%	0.350%
11	2.507	126	129	132	rBV2	628	826	1.86%	0.313%
12	2.574	138	140	142	rVB2	750	577	1.30%	0.219%
13	2.604	142	145	146	rBV2	818	892	2.01%	0.338%
14	2.842	182	184	189	rVB3	489	551	1.24%	0.209%
15	3.232	244	248	251	rVB3	447	505	1.14%	0.191%
16	3.348	263	267	270	rVB3	370	593	1.34%	0.225%
17	3.397	270	275	276	rBV2	424	467	1.05%	0.177%
18	3.860	348	351	354	rBV2	381	499	1.13%	0.189%
19	4.104	386	391	392	rBV3	371	590	1.33%	0.224%
20	4.598	469	472	473	rBV	877	904	2.04%	0.343%
21	4.635	476	478	481	rVB4	570	513	1.16%	0.194%
22	5.031	540	543	548	rBV3	323	447	1.01%	0.169%
23	5.476	612	616	620	rVV2	307	557	1.26%	0.211%
24	5.964	692	696	701	rBV2	399	549	1.24%	0.208%
25	6.049	708	710	712	rVB	486	507	1.14%	0.192%
26	6.281	745	748	751	rVB2	409	465	1.05%	0.176%
27	6.378	761	764	769	rVB3	333	499	1.13%	0.189%
28	6.604	796	801	802	rBV3	520	726	1.64%	0.275%
29	7.177	892	895	897	rVV3	416	476	1.07%	0.180%
30	7.341	919	922	927	rBV3	271	632	1.43%	0.240%
31	7.628	959	969	976	rBV3	7176	17667	39.86%	6.696%
32	7.707	976	982	991	rVV2	15826	36329	81.97%	13.769%
33	7.902	1010	1014	1015	rVB3	356	448	1.01%	0.170%
34	8.061	1031	1040	1052	rVB2	4856	11873	26.79%	4.500%
35	8.244	1069	1070	1074	rBV2	515	518	1.17%	0.196%
36	8.481	1105	1109	1110	rBV3	463	446	1.01%	0.169%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
 Data File : VY021366.D
 Acq On : 27 Feb 2025 18:19
 Operator : SY/MD
 Sample : Q1448-01
 Misc : 6.54g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSP1

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\82Y022525S.M
 Title : SW846 8260

37	8.616	1122	1131	1140	rBV	18973	38160	86.10%	14.463%
38	9.030	1196	1199	1205	rBV3	327	647	1.46%	0.245%
39	9.524	1276	1280	1282	rBV2	445	503	1.13%	0.191%
40	9.622	1294	1296	1301	rVB2	333	509	1.15%	0.193%
41	9.725	1310	1313	1316	rVB3	363	521	1.18%	0.197%
42	10.109	1370	1376	1385	rBV	25492	44321	100.00%	16.798%
43	10.640	1458	1463	1466	rVB2	569	892	2.01%	0.338%
44	10.731	1474	1478	1480	rBV2	450	460	1.04%	0.174%
45	10.804	1487	1490	1492	rVB3	404	454	1.02%	0.172%
46	10.993	1518	1521	1522	rBV2	516	515	1.16%	0.195%
47	11.018	1522	1525	1530	rVB3	1325	2080	4.69%	0.788%
48	11.225	1556	1559	1561	rBV2	497	532	1.20%	0.202%
49	11.414	1584	1590	1599	rVV2	14696	25623	57.81%	9.711%
50	11.664	1626	1631	1634	rVV4	784	1284	2.90%	0.487%
51	11.713	1636	1639	1643	rVB2	525	679	1.53%	0.257%
52	11.932	1670	1675	1679	rBV4	902	2073	4.68%	0.786%
53	11.969	1679	1681	1687	rVB2	379	602	1.36%	0.228%
54	12.042	1687	1693	1698	rBV6	1020	2150	4.85%	0.815%
55	12.133	1704	1708	1711	rBV3	1006	1702	3.84%	0.645%
56	12.414	1749	1754	1761	rBV4	8988	16674	37.62%	6.320%
57	12.487	1764	1766	1769	rBV3	555	537	1.21%	0.204%
58	12.572	1775	1780	1783	rVB3	1233	1861	4.20%	0.705%
59	12.731	1798	1806	1811	rBV3	1125	2891	6.52%	1.096%
60	12.773	1811	1813	1818	rVB3	756	1109	2.50%	0.420%
61	12.877	1827	1830	1832	rVB	802	721	1.63%	0.273%
62	12.920	1832	1837	1840	rBV2	632	984	2.22%	0.373%
63	12.968	1840	1845	1847	rVV3	1115	1697	3.83%	0.643%
64	13.115	1865	1869	1871	rVB2	521	672	1.52%	0.255%
65	13.151	1871	1875	1876	rBV2	476	489	1.10%	0.185%
66	13.176	1876	1879	1883	rVB3	543	836	1.89%	0.317%
67	13.225	1883	1887	1888	rBV	946	1003	2.26%	0.380%
68	13.353	1901	1908	1912	rVB4	4196	7467	16.85%	2.830%
69	13.481	1926	1929	1930	rBV3	471	596	1.34%	0.226%
70	13.670	1955	1960	1963	rBV4	1244	1930	4.35%	0.731%
71	13.718	1967	1968	1972	rVB	607	489	1.10%	0.185%
72	13.773	1972	1977	1978	rBV2	458	666	1.50%	0.252%
73	13.883	1992	1995	2000	rVB2	1722	2589	5.84%	0.981%
74	14.182	2039	2044	2049	rVB4	630	1067	2.41%	0.404%
75	14.298	2060	2063	2065	rBV2	342	475	1.07%	0.180%
76	14.346	2067	2071	2073	rVV2	561	605	1.37%	0.229%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
Data File : VY021366.D
Acq On : 27 Feb 2025 18:19
Operator : SY/MD
Sample : Q1448-01
Misc : 6.54g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSP1

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M

Title : SW846 8260

77	15.114	2196	2197	2201	rBV	491	582	1.31%	0.221%
78	15.608	2275	2278	2280	rBV	395	459	1.04%	0.174%
79	15.645	2280	2284	2285	rVB2	468	460	1.04%	0.174%
80	15.688	2285	2291	2293	rVB3	560	701	1.58%	0.266%
81	15.755	2300	2302	2305	rBV2	347	534	1.20%	0.202%
82	15.828	2311	2314	2318	rBV2	414	557	1.26%	0.211%
83	16.370	2400	2403	2408	rBV4	553	866	1.95%	0.328%
84	16.437	2412	2414	2418	rVB3	522	514	1.16%	0.195%
85	16.480	2418	2421	2425	rBV4	626	978	2.21%	0.371%

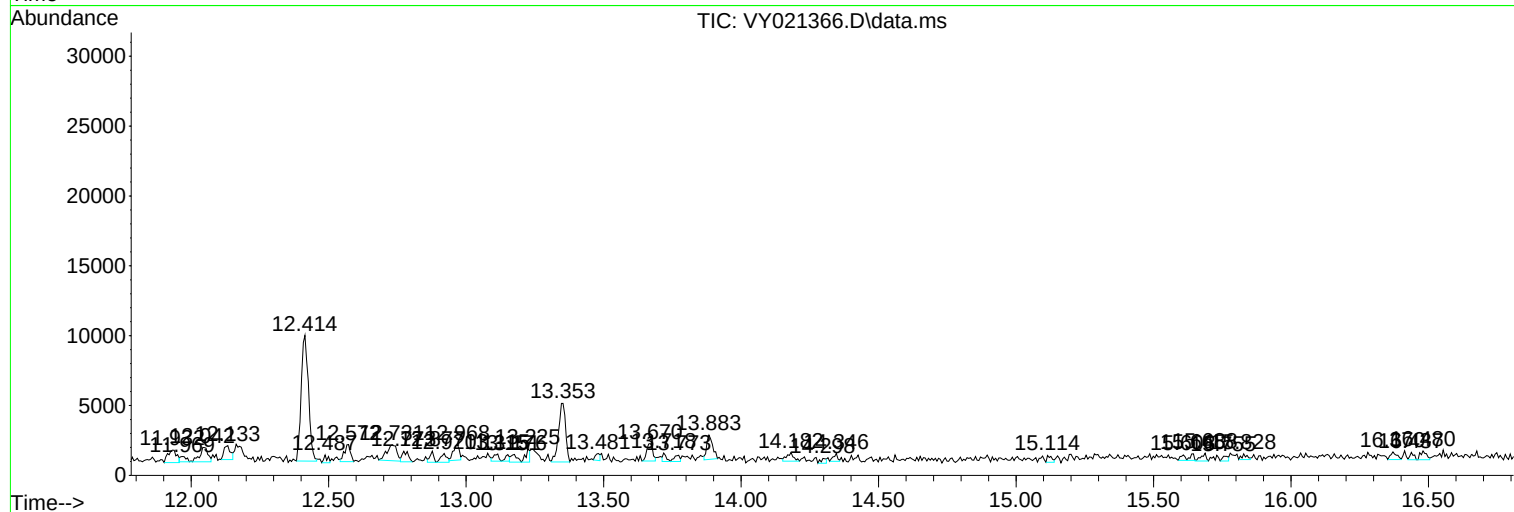
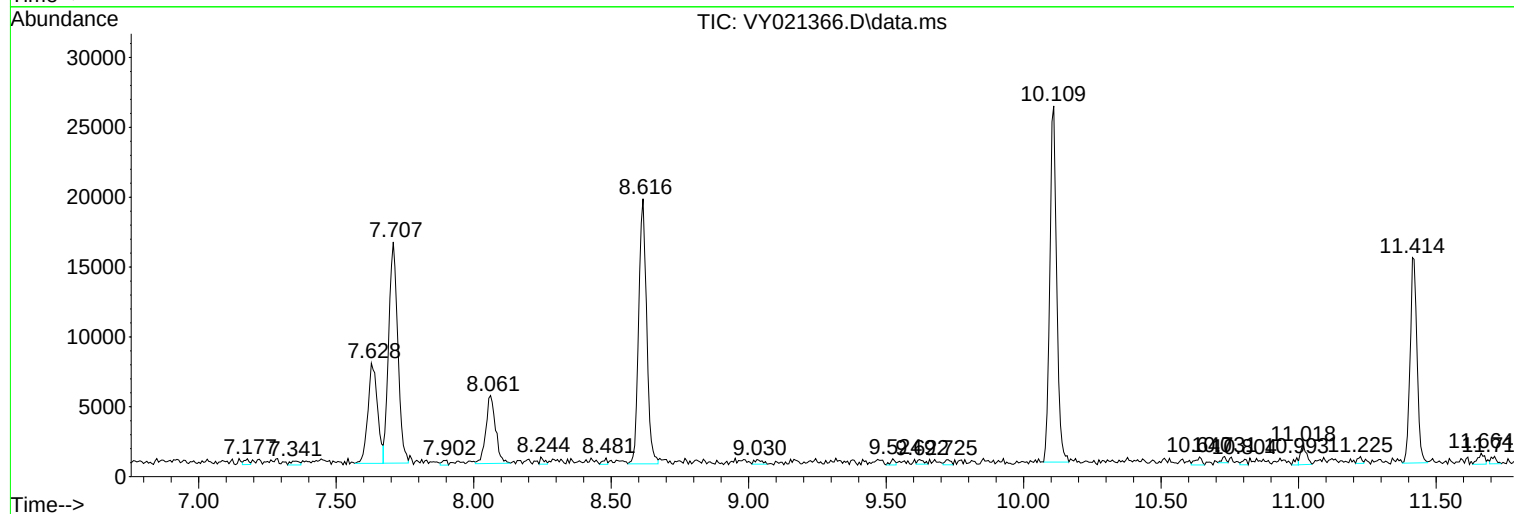
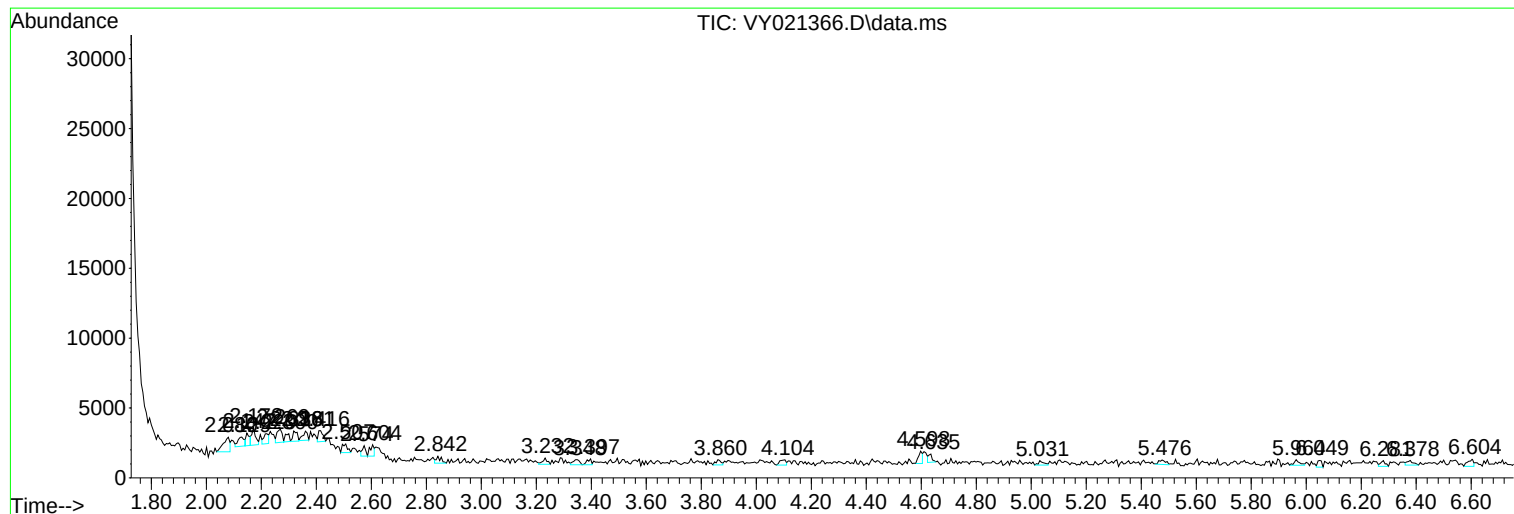
Sum of corrected areas: 263848

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
Data File : VY021366.D
Acq On : 27 Feb 2025 18:19
Operator : SY/MD
Sample : Q1448-01
Misc : 6.54g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSP1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
Data File : VY021366.D
Acq On : 27 Feb 2025 18:19
Operator : SY/MD
Sample : Q1448-01
Misc : 6.54g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSP1

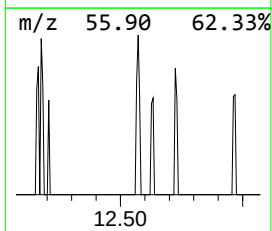
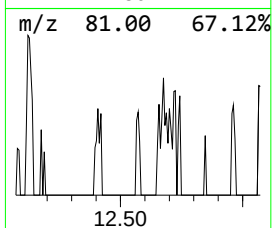
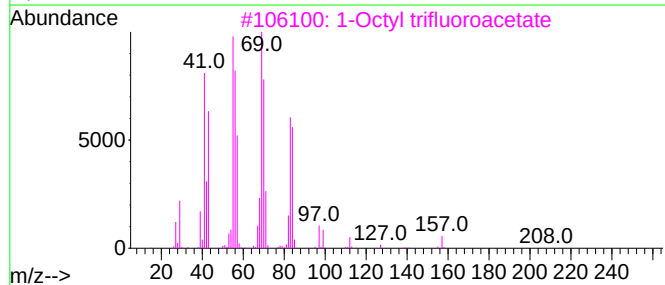
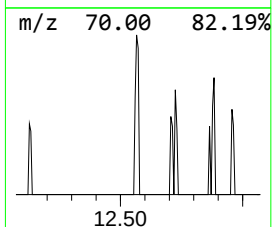
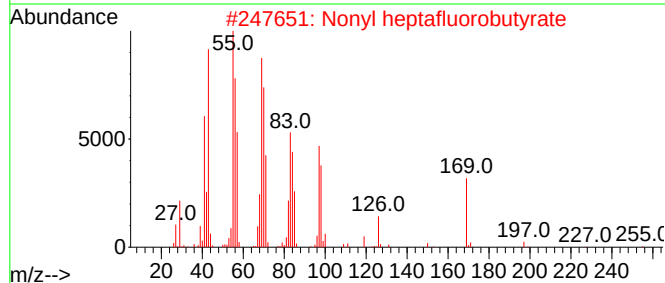
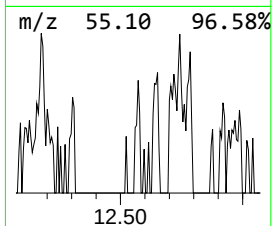
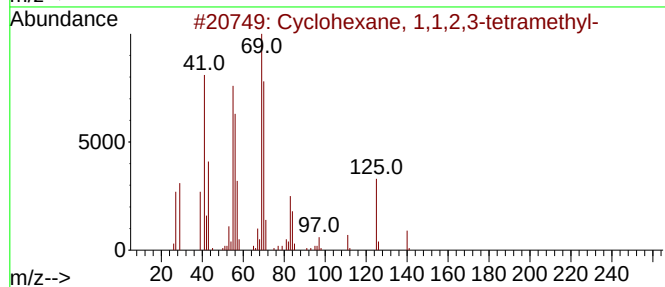
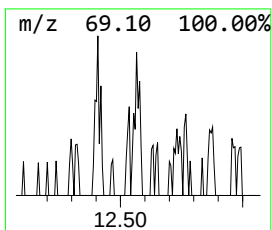
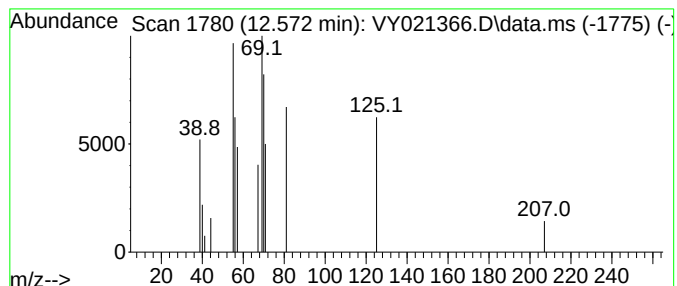
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.572 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.572	12.46 ug/l	1861	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	42
2			Nonyl heptafluorobutyrate	340	C13H19F7O2	959297-30-4	40
3			1-Octyl trifluoroacetate	226	C10H17F3O2	002561-21-9	38
4			2-Octanol, trifluoroacetate	226	C10H17F3O2	000332-83-2	38
5			3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
Data File : VY021366.D
Acq On : 27 Feb 2025 18:19
Operator : SY/MD
Sample : Q1448-01
Misc : 6.54g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSP1

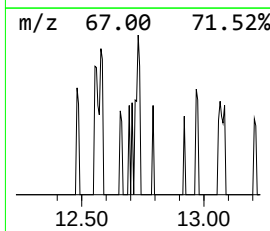
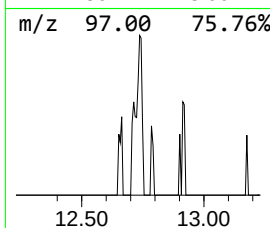
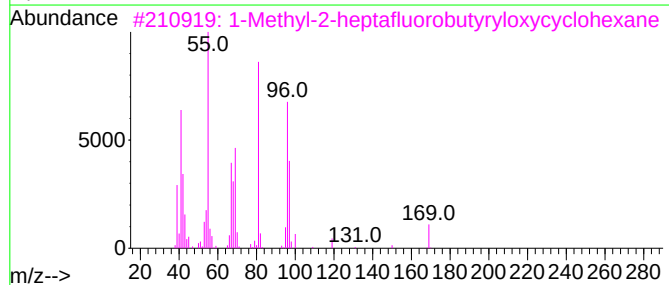
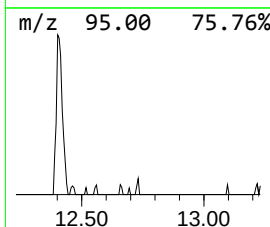
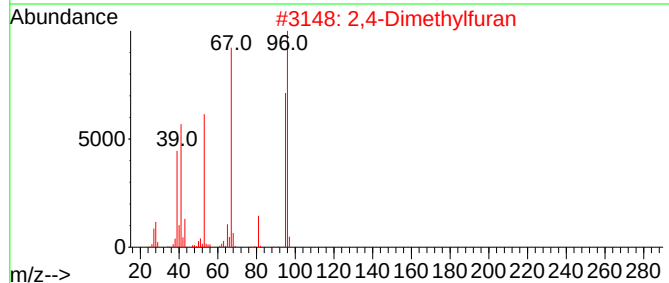
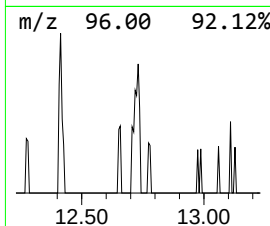
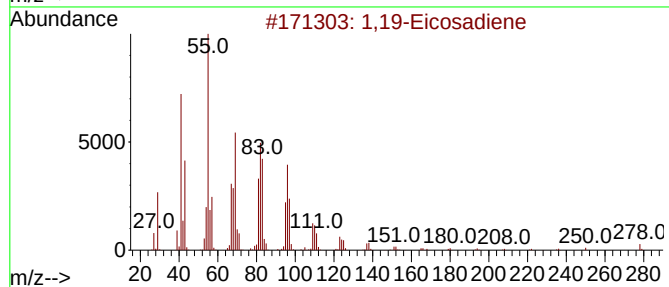
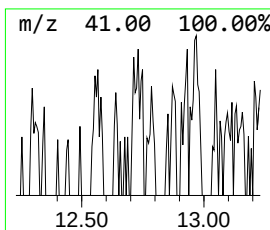
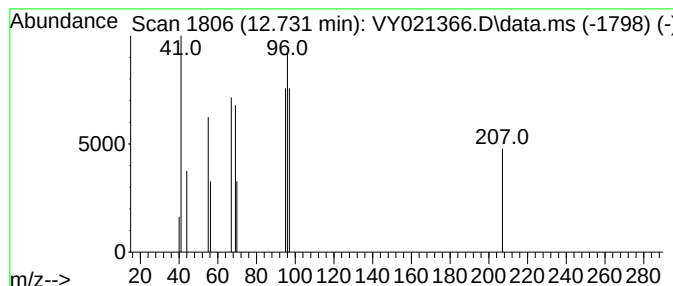
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.731 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.731	19.36 ug/l	2891	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	38
2	2,4-Dimethylfuran			96	C6H8O	003710-43-8	32
3	1-Methyl-2-heptafluorobutyryloxy...			310	C11H13F7O2	1000216-64-0	25
4	4-Piperidinamine, N,1-dimethyl-			128	C7H16N2	073579-08-5	23
5	1-Nonadecene			266	C19H38	018435-45-5	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
Data File : VY021366.D
Acq On : 27 Feb 2025 18:19
Operator : SY/MD
Sample : Q1448-01
Misc : 6.54g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSP1

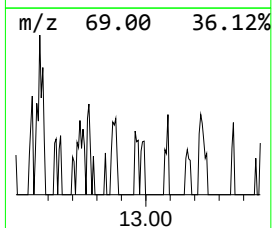
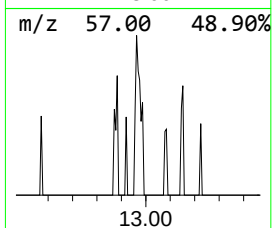
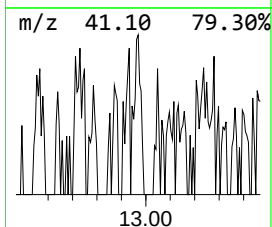
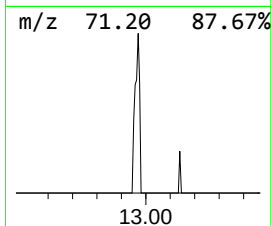
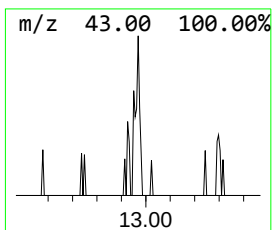
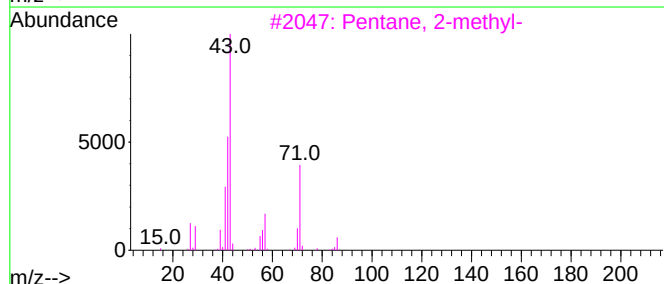
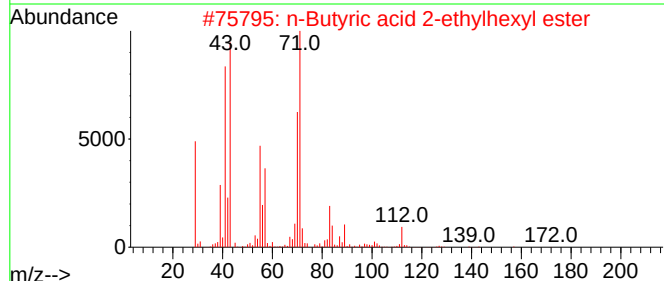
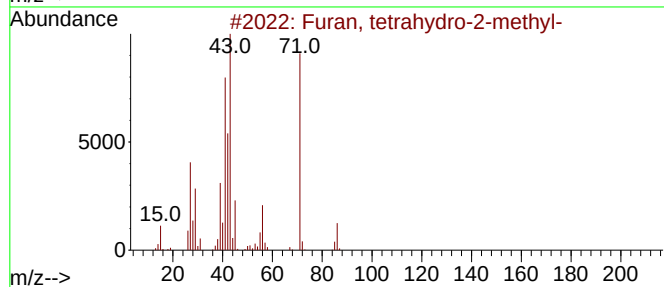
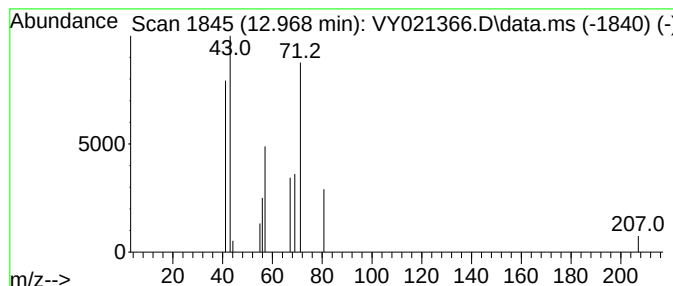
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

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

Peak Number 5 Furan, tetrahydro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	11.36 ug/l	1697	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	50
2			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	9
3			Pentane, 2-methyl-	86	C6H14	000107-83-5	9
4			Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	9
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
Data File : VY021366.D
Acq On : 27 Feb 2025 18:19
Operator : SY/MD
Sample : Q1448-01
Misc : 6.54g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSP1

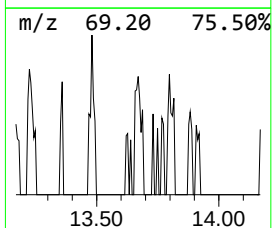
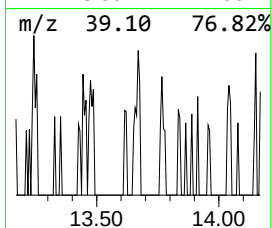
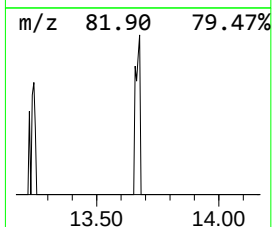
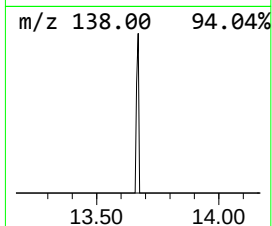
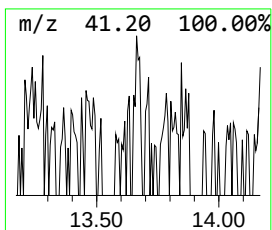
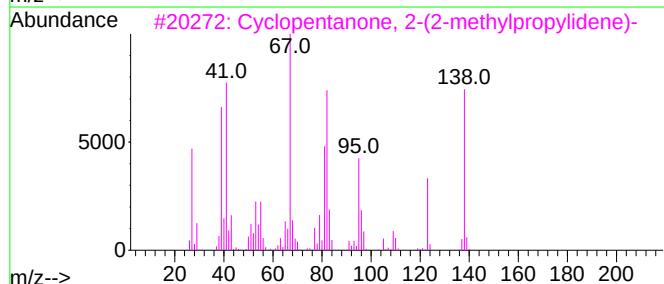
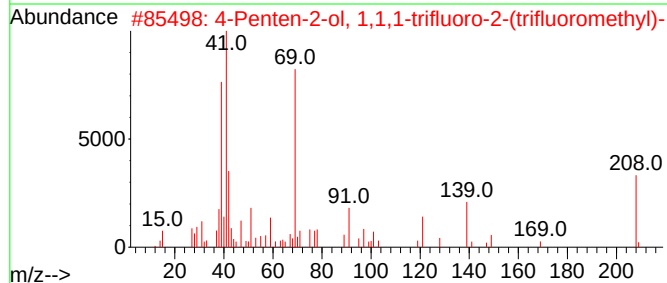
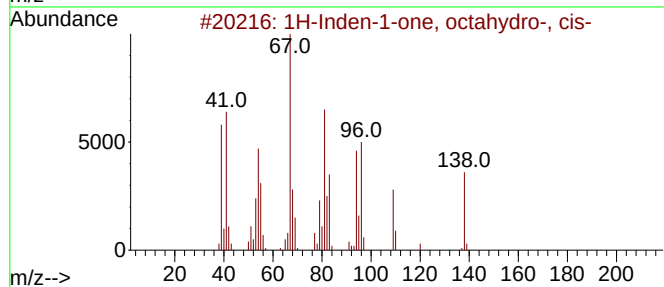
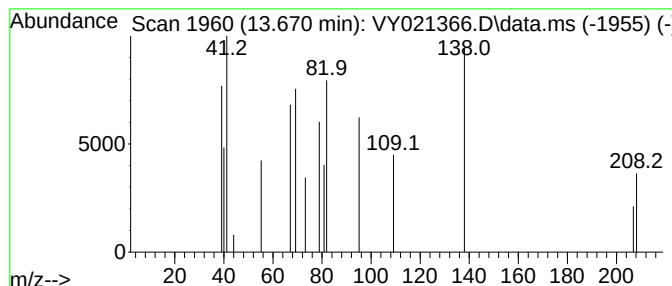
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown13.670 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	12.92 ug/l	1930	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-one, octahydro-, cis-	138	C9H14O	002826-65-5	49
2			4-Penten-2-ol, 1,1,1-trifluoro-2...	208	C6H6F6O	000646-97-9	43
3			Cyclopentanone, 2-(2-methylpropy...	138	C9H14O	016856-72-7	42
4			Cyclohexanone, 2-(2-propenyl)-	138	C9H14O	000094-66-6	40
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
Data File : VY021366.D
Acq On : 27 Feb 2025 18:19
Operator : SY/MD
Sample : Q1448-01
Misc : 6.54g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSP1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.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
unknown12.572	12.572	12.5	ug/l	1861	4	13.347	7467	50.0
unknown12.731	12.731	19.4	ug/l	2891	4	13.347	7467	50.0
Furan, tetrahyd...	12.969	11.4	ug/l	1697	4	13.347	7467	50.0
unknown13.670	13.670	12.9	ug/l	1930	4	13.347	7467	50.0