

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020283.D
 Acq On : 13 Nov 2024 15:15
 Operator : SY/MD
 Sample : P4810-02
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC

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\82Y103024S.M

Title : SW846 8260

Signal : TIC: VY020283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.994	41	45	49	rVB	1018	1180	1.06%	0.191%
2	2.068	52	57	58	rBV2	3073	4134	3.71%	0.669%
3	2.086	58	60	61	rVV2	1586	1304	1.17%	0.211%
4	2.208	78	80	83	rVB4	1467	1338	1.20%	0.217%
5	2.482	123	125	128	rVB2	1513	1352	1.21%	0.219%
6	4.092	384	389	390	rBV3	933	1218	1.09%	0.197%
7	4.622	470	476	480	rVB3	1070	1739	1.56%	0.281%
8	6.890	840	848	854	rBV4	4424	13536	12.13%	2.191%
9	7.353	922	924	929	rVB2	941	1130	1.01%	0.183%
10	7.640	961	971	977	rBV3	16757	39984	35.84%	6.472%
11	7.713	977	983	991	rVB2	36226	77424	69.40%	12.532%
12	8.067	1034	1041	1051	rVV4	11153	26306	23.58%	4.258%
13	8.615	1122	1131	1139	rBV2	47090	98953	88.70%	16.016%
14	10.109	1370	1376	1388	rBV	64463	111555	100.00%	18.056%
15	10.456	1430	1433	1437	rBV3	965	1424	1.28%	0.230%
16	10.499	1439	1440	1442	rVV2	1540	1533	1.37%	0.248%
17	10.523	1442	1444	1449	rVB3	1628	1919	1.72%	0.311%
18	10.749	1478	1481	1486	rVV5	685	1287	1.15%	0.208%
19	10.828	1492	1494	1497	rBV4	1076	1150	1.03%	0.186%
20	10.883	1500	1503	1508	rVB5	898	1345	1.21%	0.218%
21	11.298	1568	1571	1572	rBV3	1159	1281	1.15%	0.207%
22	11.420	1584	1591	1599	rVV2	39924	68775	61.65%	11.132%
23	11.505	1599	1605	1606	rVV4	1084	1630	1.46%	0.264%
24	11.627	1622	1625	1626	rBV2	1132	1336	1.20%	0.216%
25	11.663	1630	1631	1633	rBV2	1965	1848	1.66%	0.299%
26	11.743	1640	1644	1648	rVB5	972	1365	1.22%	0.221%
27	11.999	1684	1686	1691	rVB6	1399	2137	1.92%	0.346%
28	12.060	1693	1696	1698	rVB4	1491	1536	1.38%	0.249%
29	12.084	1698	1700	1702	rBV2	1125	1183	1.06%	0.191%
30	12.230	1721	1724	1728	rBV5	1364	2114	1.90%	0.342%
31	12.407	1747	1753	1759	rBV4	17512	32911	29.50%	5.327%
32	12.499	1766	1768	1770	rBV3	1912	2038	1.83%	0.330%
33	12.529	1772	1773	1776	rVB2	1680	1519	1.36%	0.246%
34	12.560	1776	1778	1782	rBV5	1896	2385	2.14%	0.386%
35	12.791	1812	1816	1818	rVB5	1098	1370	1.23%	0.222%
36	12.913	1834	1836	1839	rVB4	1132	1363	1.22%	0.221%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
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37	13.346	1901	1907	1915	rBV2	15167	27238	24.42%	4.409%
38	13.541	1935	1939	1940	rBV4	2182	2397	2.15%	0.388%
39	13.559	1940	1942	1945	rBV4	2175	2090	1.87%	0.338%
40	13.633	1952	1954	1955	rVB2	2083	1395	1.25%	0.226%
41	13.645	1955	1956	1960	rVB4	1510	1504	1.35%	0.243%
42	13.681	1960	1962	1965	rVB4	2010	1697	1.52%	0.275%
43	13.718	1965	1968	1969	rBV3	1685	1789	1.60%	0.290%
44	13.834	1985	1987	1990	rVB3	2080	2044	1.83%	0.331%
45	13.876	1990	1994	1995	rVV4	2176	2921	2.62%	0.473%
46	13.889	1995	1996	2001	rVV5	3586	4555	4.08%	0.737%
47	13.931	2001	2003	2007	rVV5	2557	4552	4.08%	0.737%
48	13.986	2011	2012	2016	rVB4	2462	2246	2.01%	0.364%
49	14.065	2022	2025	2026	rBV3	1297	1375	1.23%	0.223%
50	14.096	2029	2030	2033	rVB3	2388	1437	1.29%	0.233%
51	14.328	2066	2068	2069	rVV2	1928	1305	1.17%	0.211%
52	14.346	2069	2071	2074	rVB4	1312	1261	1.13%	0.204%
53	14.389	2076	2078	2080	rBV2	2904	2466	2.21%	0.399%
54	14.468	2089	2091	2095	rVB5	2106	3155	2.83%	0.511%
55	14.504	2095	2097	2099	rBV3	1834	2066	1.85%	0.334%
56	14.632	2115	2118	2120	rBV4	1824	2139	1.92%	0.346%
57	14.699	2126	2129	2130	rVV3	1637	1285	1.15%	0.208%
58	14.767	2138	2140	2144	rVB5	1657	1843	1.65%	0.298%
59	14.797	2144	2145	2149	rBV4	1581	2224	1.99%	0.360%
60	14.876	2156	2158	2160	rBV3	1674	1891	1.70%	0.306%
61	14.925	2165	2166	2167	rBV	1966	1313	1.18%	0.213%
62	15.126	2197	2199	2202	rBV4	2037	1990	1.78%	0.322%
63	15.248	2217	2219	2220	rBV2	1789	1386	1.24%	0.224%
64	15.321	2229	2231	2233	rVV3	1768	1491	1.34%	0.241%
65	15.462	2251	2254	2257	rBV4	1874	2114	1.90%	0.342%
66	15.504	2259	2261	2262	rBV2	3721	3676	3.30%	0.595%
67	15.547	2264	2268	2271	rVV6	1542	3500	3.14%	0.567%
68	15.937	2330	2332	2334	rBV3	1544	1218	1.09%	0.197%
69	16.181	2369	2372	2374	rVB4	1780	1663	1.49%	0.269%
70	16.327	2394	2396	2397	rBV2	1580	1382	1.24%	0.224%
71	16.376	2402	2404	2406	rVB3	1957	1311	1.18%	0.212%
72	16.480	2418	2421	2422	rBV3	1340	1494	1.34%	0.242%
73	16.504	2422	2425	2429	rVV5	2607	3813	3.42%	0.617%

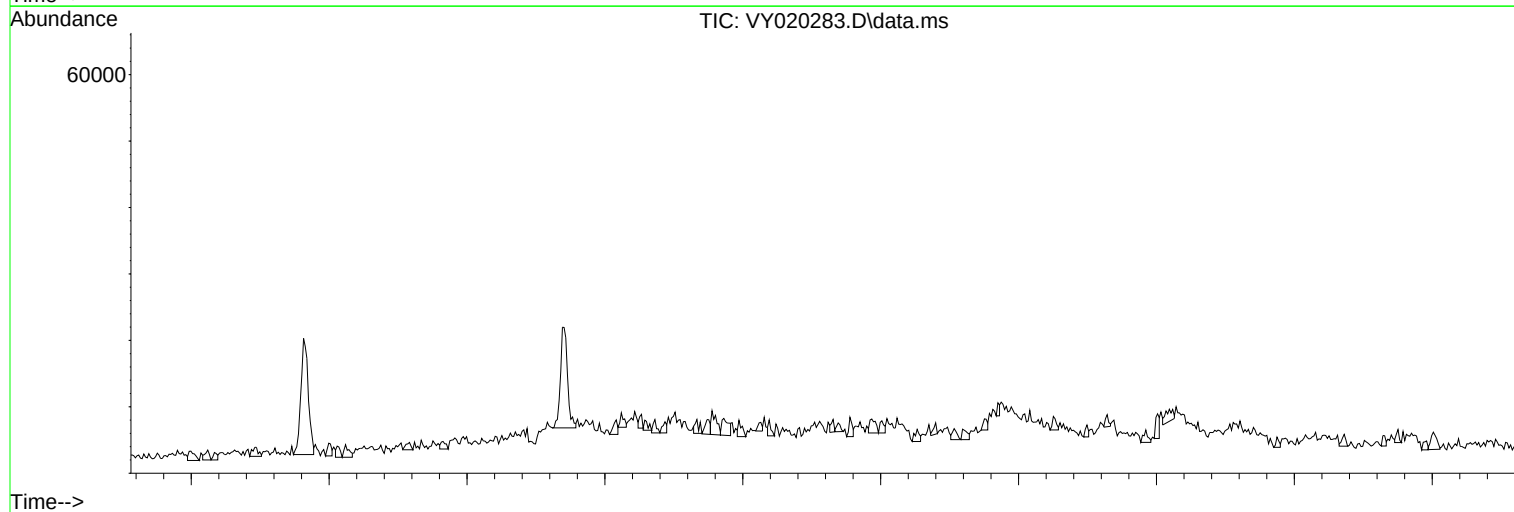
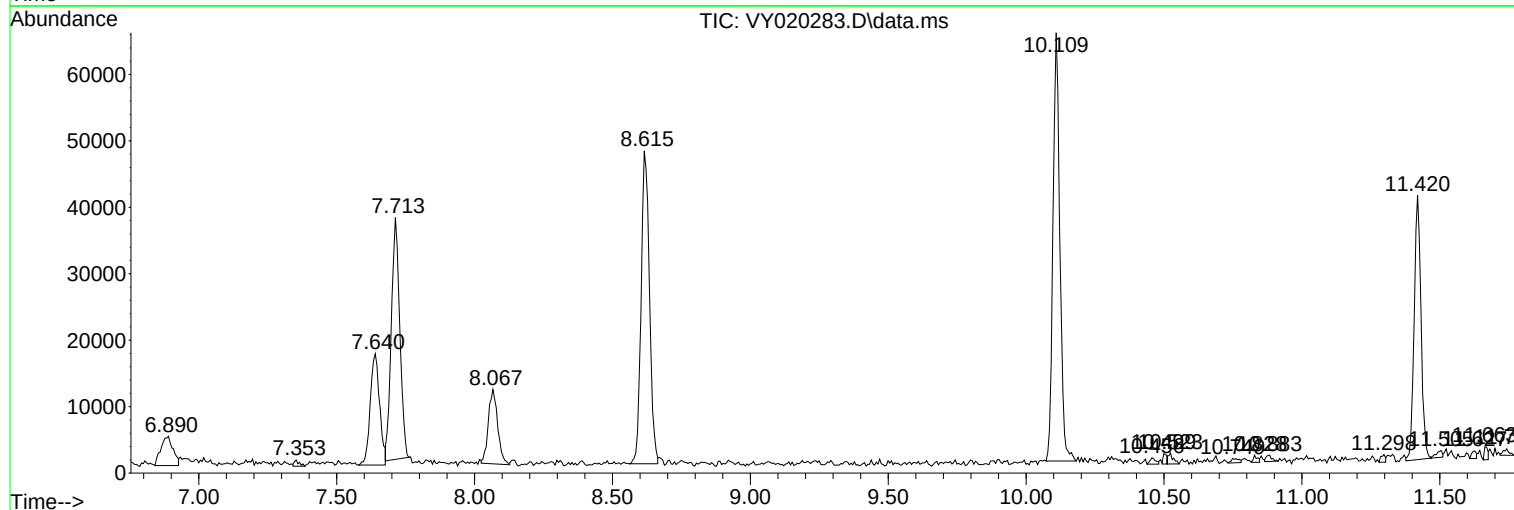
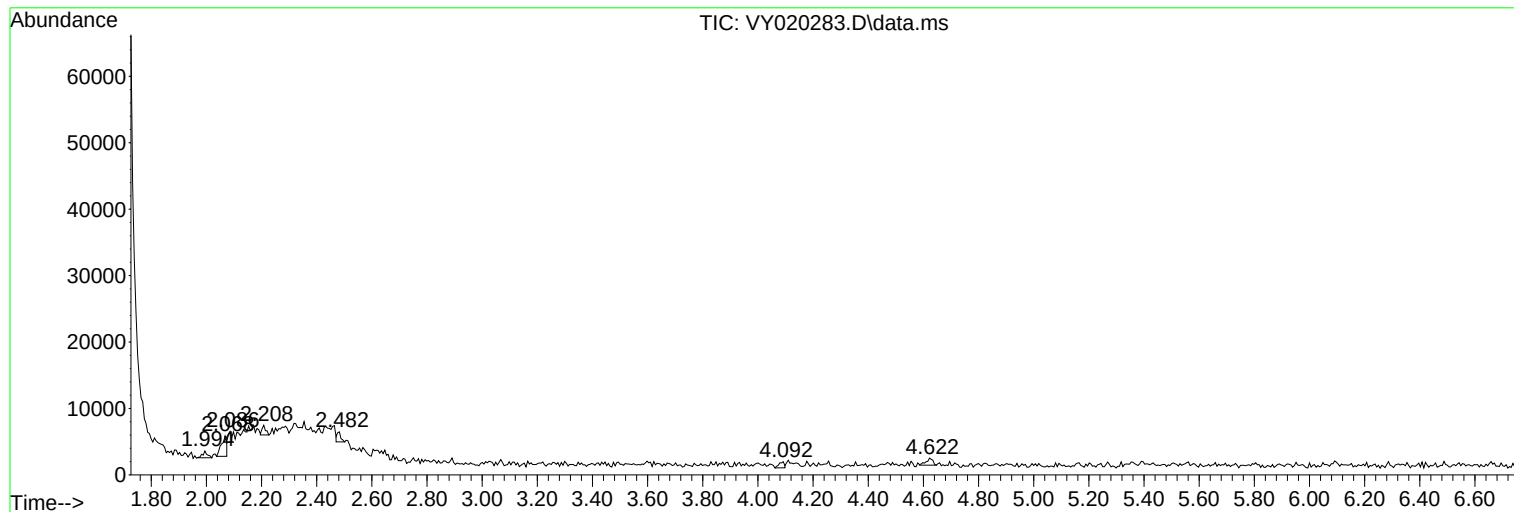
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ClientSampleId :
VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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



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MSVOA_Y
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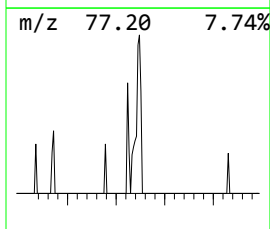
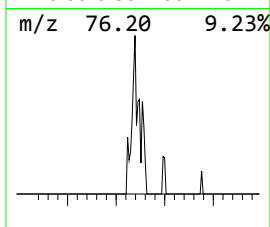
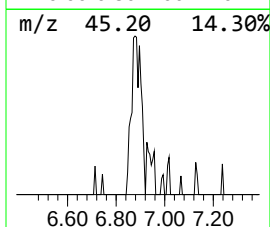
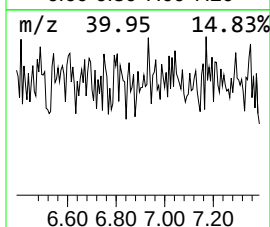
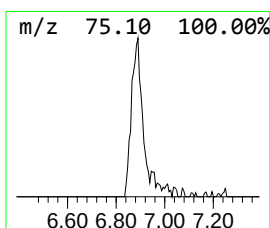
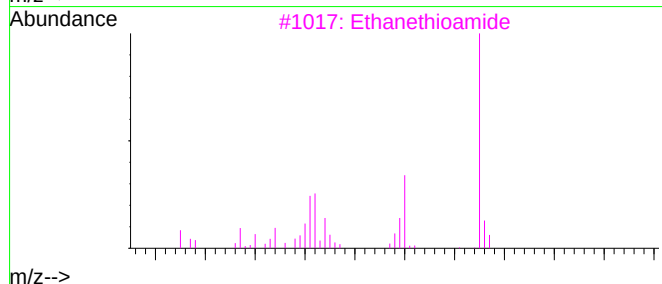
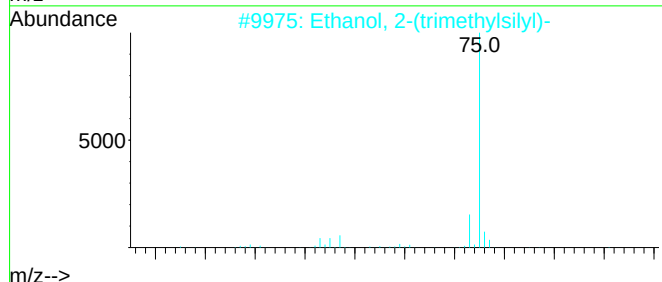
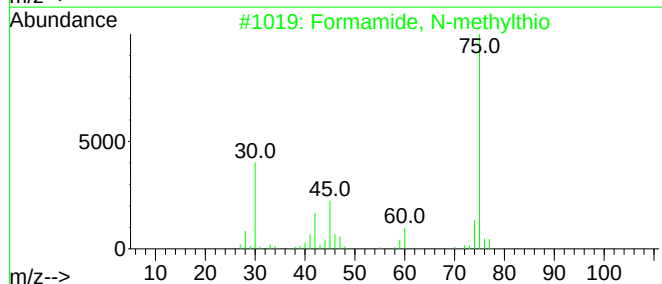
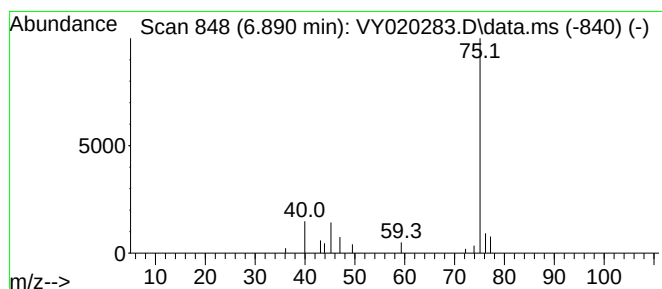
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown6.890 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.890	8.74 ug/l	13536	Pentafluorobenzene	7.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methylthio	75	C2H5NS	018952-41-5	39
2	Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
3	Ethanethioamide	75	C2H5NS	000062-55-5	7
4	Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	7
5	1,2,4-Butanetriol	106	C4H10O3	003068-00-6	4



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Instrument :
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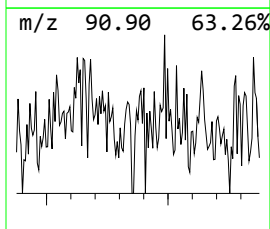
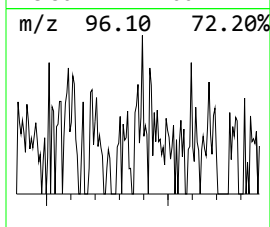
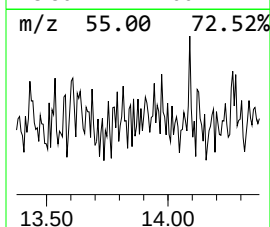
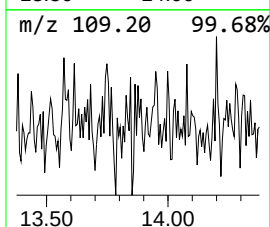
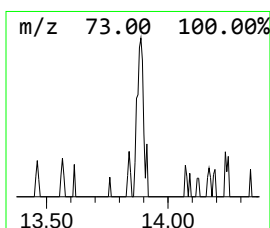
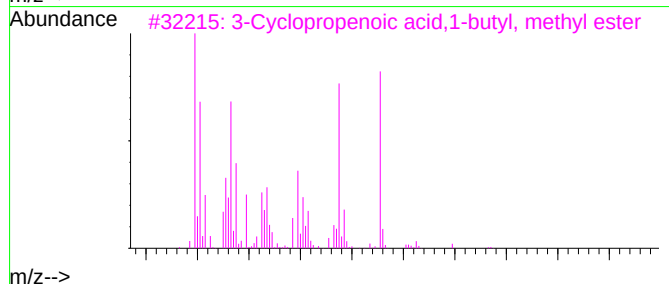
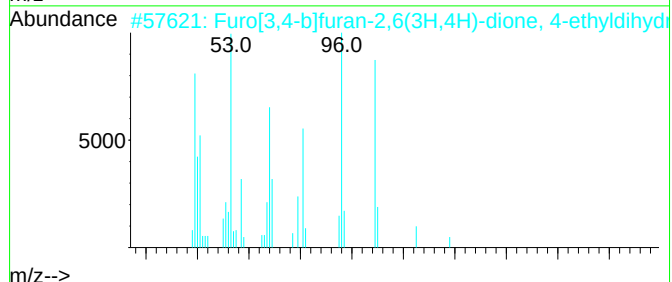
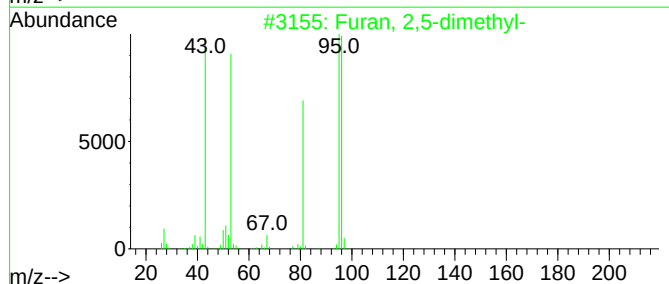
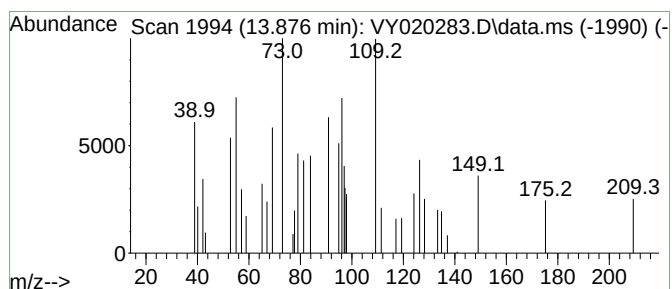
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown13.877 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.877	5.36 ug/l	2921	1,4-Dichlorobenzene-d4	13.358

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	35
2	Furo[3,4-b]furan-2,6(3H,4H)-dion...	182	C9H10O4	033644-10-9	32
3	3-Cyclopropenoic acid,1-butyl, m...	154	C9H14O2	067500-40-7	27
4	1-[3-Aminopropyl]-2[1H]-pyridone	152	C8H12N2O	102675-58-1	14
5	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	14



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

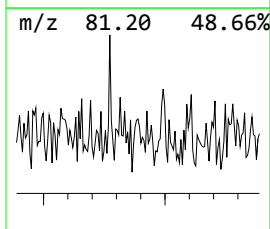
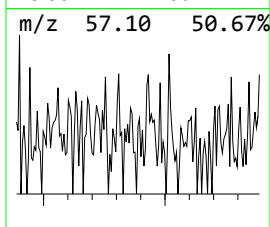
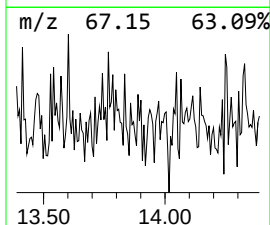
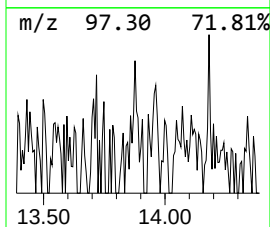
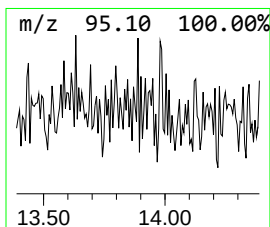
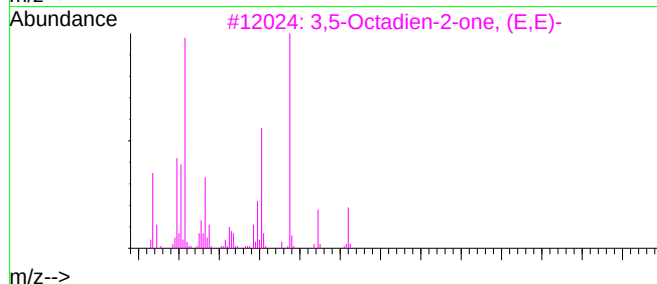
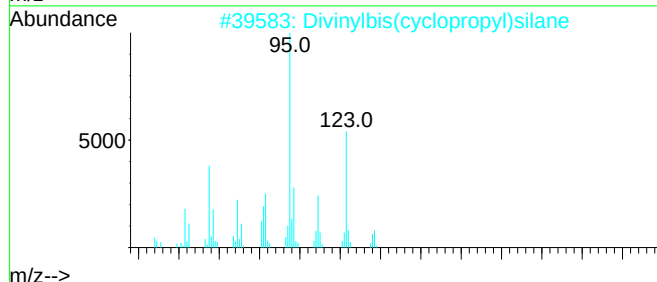
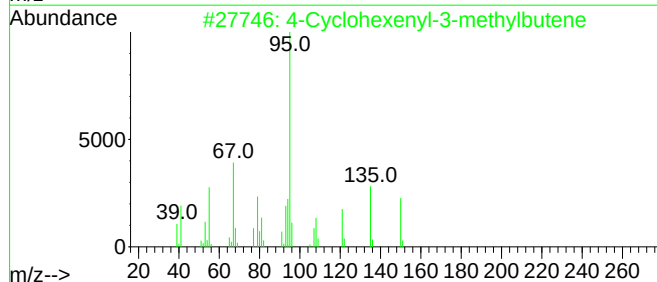
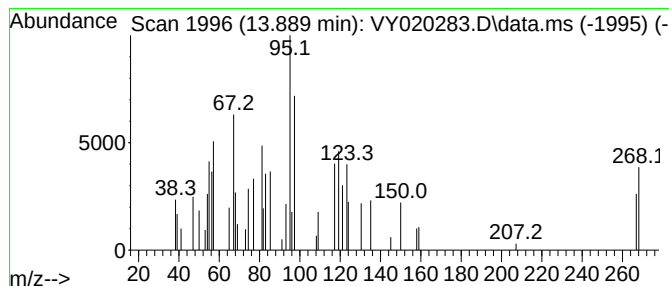
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.889 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	8.36 ug/l	4555	1,4-Dichlorobenzene-d4	13.358

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohexenyl-3-methylbutene	150	C11H18	1000432-70-6	14
2	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	14
3	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	10
4	Norbornane, 2-isobutyl-	152	C11H20	018127-14-5	10
5	2-Nonyne	124	C9H16	019447-29-1	10



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MSVOA_Y
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VOC

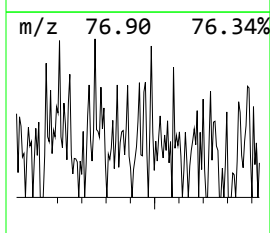
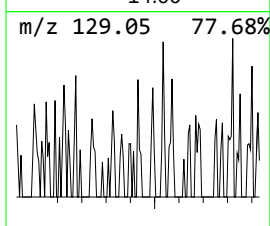
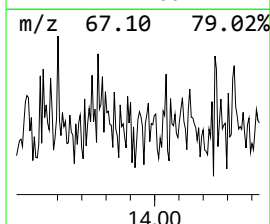
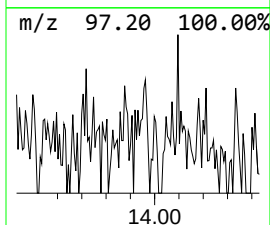
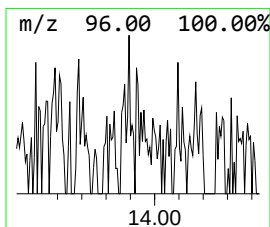
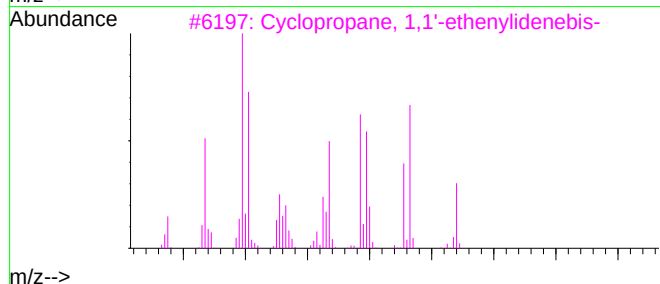
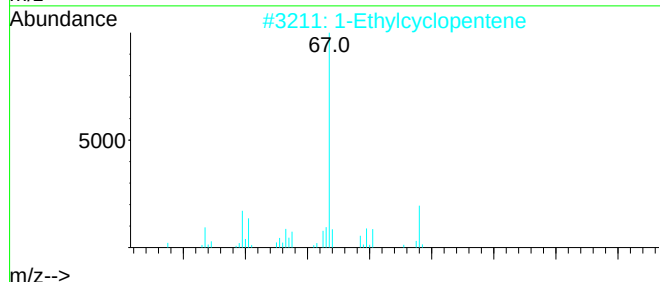
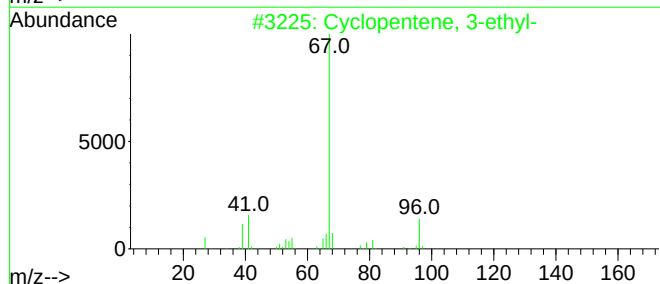
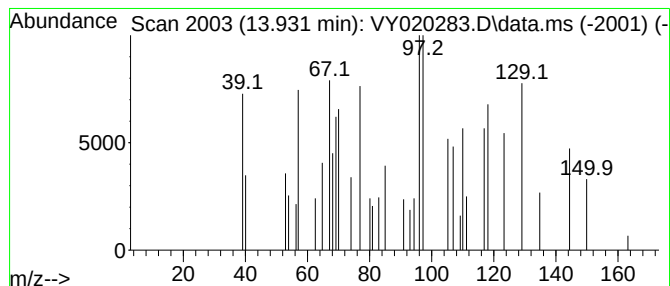
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown13.931 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.931	8.36 ug/l	4552	1,4-Dichlorobenzene-d4	13.358

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	12
2			1-Ethylcyclopentene	96	C7H12	002146-38-5	12
3			Cyclopropane, 1,1'-ethenylidenebis-	108	C8H12	000822-93-5	10
4			3-Heptyne	96	C7H12	002586-89-2	10
5			Deltacyclene	118	C9H10	007785-10-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
Data File : VY020283.D
Acq On : 13 Nov 2024 15:15
Operator : SY/MD
Sample : P4810-02
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

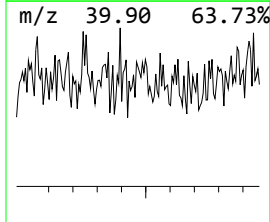
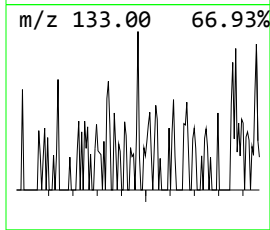
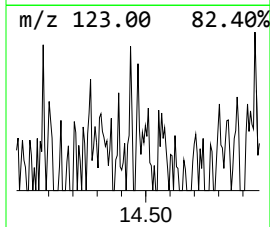
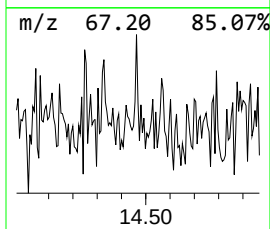
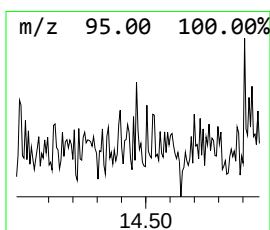
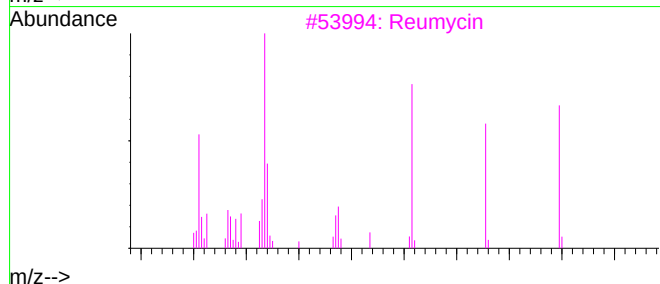
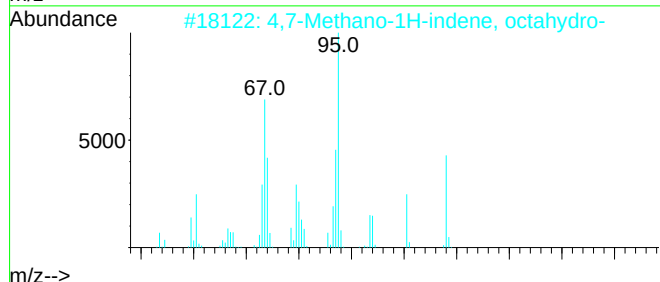
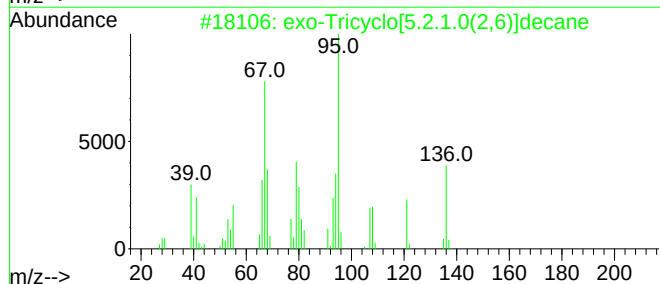
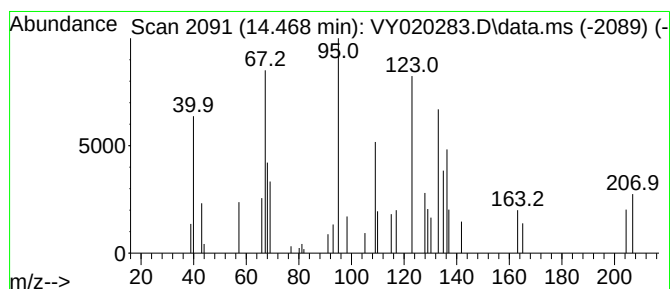
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.468 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.468	5.79 ug/l	3155	1,4-Dichlorobenzene-d4	13.358

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	exo-Tricyclo[5.2.1.0(2,6)]decane	136	C10H16	002825-82-3	35
2	4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	35
3	Reumycin	179	C6H5N5O2	005016-18-2	25
4	4,7-Methano-1H-indene, octahydro...	136	C10H16	002825-83-4	25
5	2-Norbornane carbonyl chloride	158	C8H11ClO	035202-90-5	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
Data File : VY020283.D
Acq On : 13 Nov 2024 15:15
Operator : SY/MD
Sample : P4810-02
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC

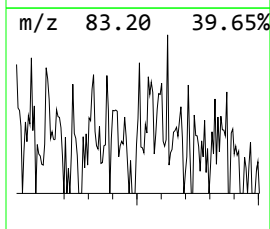
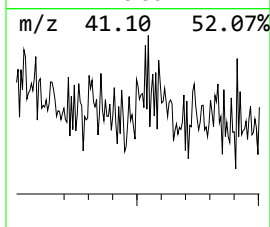
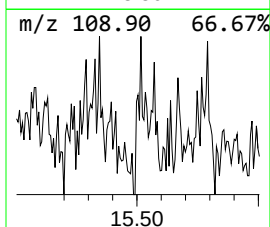
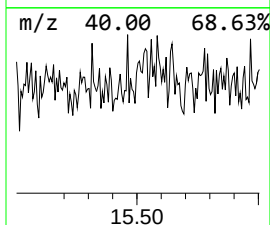
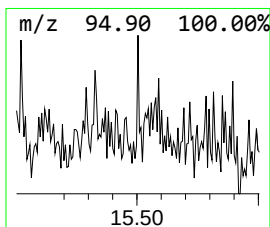
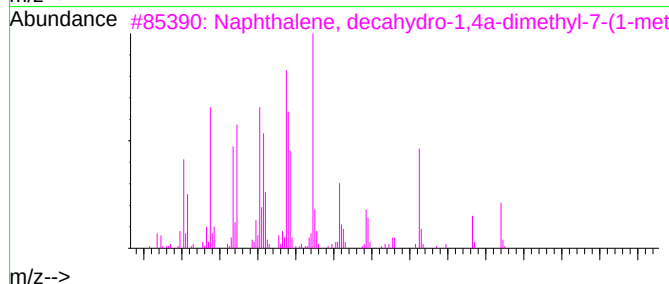
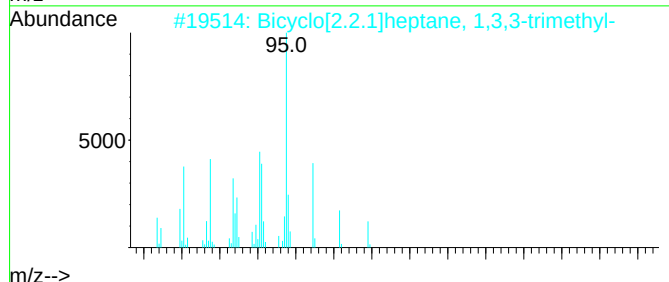
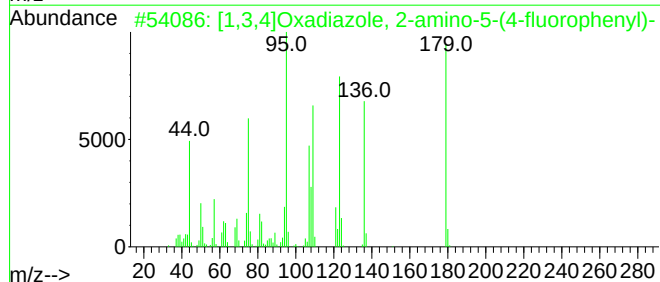
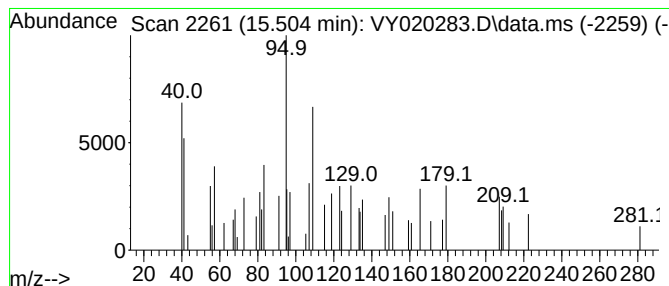
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown15.504 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	6.75 ug/l	3676	1,4-Dichlorobenzene-d4	13.358

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,3,4]Oxadiazole, 2-amino-5-(4-...	179	C8H6FN3O	1010316-48-2	42
2	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	25
3	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	22
4	Isolongifolol	222	C15H26O	001139-17-9	12
5	1H-Indene, 5-butyl-6-hexyloctahy...	264	C19H36	055044-36-5	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
Data File : VY020283.D
Acq On : 13 Nov 2024 15:15
Operator : SY/MD
Sample : P4810-02
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

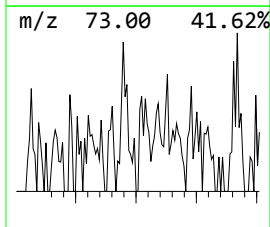
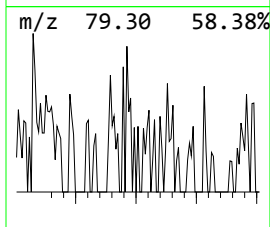
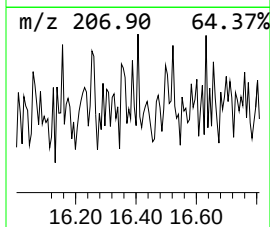
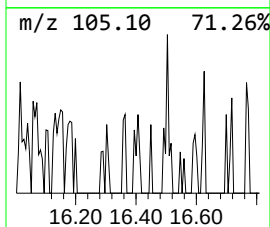
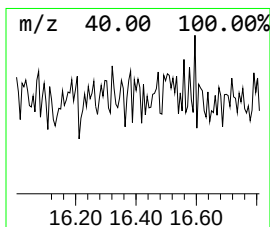
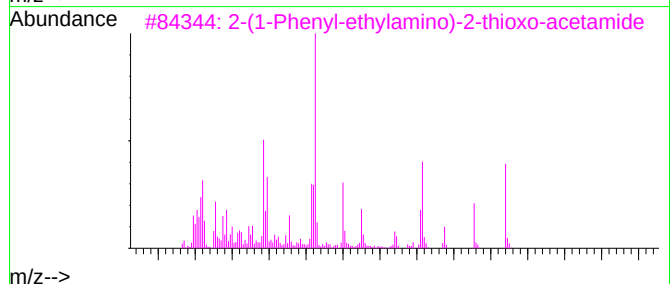
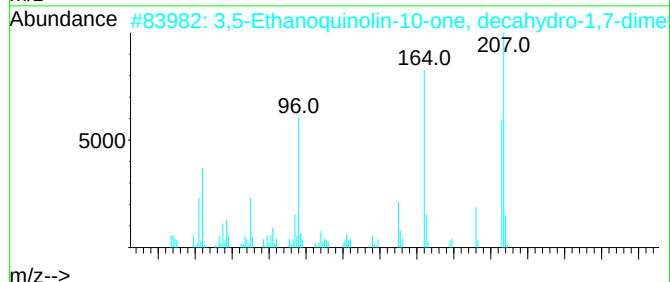
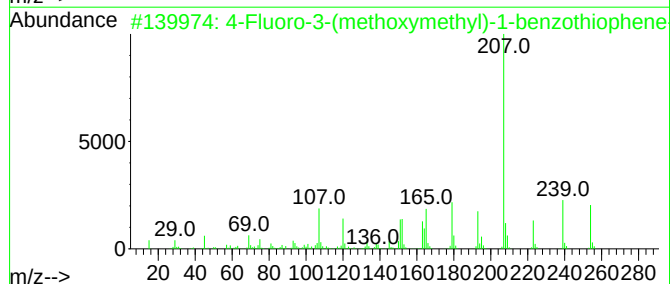
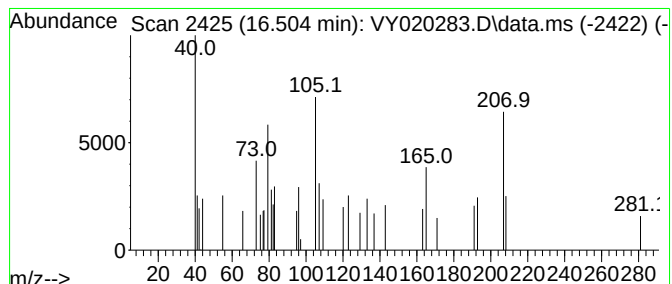
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown16.504 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	7.00 ug/l	3813	1,4-Dichlorobenzene-d4	13.358

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-3-(methoxymethyl)-1-ben...	254	C12H11F03S	1000504-53-5	16		
2	3,5-Ethanoquinolin-10-one, decah...	207	C13H21NO	021041-42-9	9		
3	2-(1-Phenyl-ethylamino)-2-thioxo...	208	C10H12N2OS	1000275-68-0	9		
4	N-(3-Chlorophenyl)maleimide	207	C10H6ClNO2	1000341-21-1	9		
5	2-Chloro-5-nitrothiophene-3-carb...	207	C5H2ClNO4S	1000460-11-4	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
Data File : VY020283.D
Acq On : 13 Nov 2024 15:15
Operator : SY/MD
Sample : P4810-02
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.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
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unknown13.877	13.877	5.4	ug/l	2921	4	13.358	27238	50.0
unknown13.889	13.889	8.4	ug/l	4555	4	13.358	27238	50.0
unknown13.931	13.931	8.4	ug/l	4552	4	13.358	27238	50.0
unknown14.468	14.468	5.8	ug/l	3155	4	13.358	27238	50.0
unknown15.504	15.504	6.8	ug/l	3676	4	13.358	27238	50.0
unknown16.504	16.504	7.0	ug/l	3813	4	13.358	27238	50.0