

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015024.D
 Acq On : 10 Aug 2023 13:54
 Operator : SY/MD
 Sample : 03943-02
 Misc : 5.81g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP21B

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\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY015024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.906	12	14	18	rVB3	759	936	2.05%	0.214%
2	2.046	36	37	41	rVB3	568	532	1.16%	0.122%
3	2.119	44	49	51	rBV4	3144	5577	12.19%	1.277%
4	2.137	51	52	55	rVV2	1131	1399	3.06%	0.320%
5	2.192	59	61	63	rBV2	995	1054	2.30%	0.241%
6	2.296	76	78	80	rVV3	846	553	1.21%	0.127%
7	2.363	86	89	90	rBV2	846	847	1.85%	0.194%
8	2.491	108	110	117	rVB4	3081	6602	14.43%	1.512%
9	2.540	117	118	122	rVB3	920	728	1.59%	0.167%
10	2.595	126	127	131	rVB2	1049	838	1.83%	0.192%
11	2.662	133	138	144	rVB6	2111	4475	9.78%	1.025%
12	2.741	150	151	155	rVB2	585	561	1.23%	0.128%
13	2.790	157	159	162	rBV3	374	591	1.29%	0.135%
14	2.967	185	188	190	rBV2	563	748	1.64%	0.171%
15	2.991	190	192	198	rVB2	352	509	1.11%	0.117%
16	3.253	230	235	237	rBV3	451	884	1.93%	0.202%
17	3.930	345	346	349	rVV2	492	651	1.42%	0.149%
18	3.960	349	351	354	rVB2	660	715	1.56%	0.164%
19	4.009	356	359	365	rVB4	465	945	2.07%	0.216%
20	4.100	367	374	376	rBV3	1522	3175	6.94%	0.727%
21	4.186	382	388	397	rBV4	2209	5592	12.22%	1.281%
22	4.686	467	470	472	rVV3	484	710	1.55%	0.163%
23	4.710	472	474	480	rVB5	920	1733	3.79%	0.397%
24	4.948	512	513	520	rVB3	502	682	1.49%	0.156%
25	5.643	621	627	631	rBV2	312	741	1.62%	0.170%
26	6.551	773	776	782	rVB3	350	767	1.68%	0.176%
27	6.966	830	844	855	rBV2	9843	32139	70.26%	7.360%
28	7.338	901	905	907	rBV3	393	528	1.15%	0.121%
29	7.716	959	967	973	rBV4	5392	12025	26.29%	2.754%
30	7.783	973	978	987	rVV3	10731	24938	54.52%	5.711%
31	8.136	1024	1036	1047	rBV3	8444	21698	47.43%	4.969%
32	8.466	1087	1090	1093	rVB2	481	600	1.31%	0.137%
33	8.691	1119	1127	1135	rVV2	16562	34783	76.04%	7.966%
34	9.161	1197	1204	1206	rBV3	387	686	1.50%	0.157%
35	9.776	1303	1305	1308	rBV2	418	582	1.27%	0.133%
36	10.069	1347	1353	1355	rBV4	615	973	2.13%	0.223%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015024.D
 Acq On : 10 Aug 2023 13:54
 Operator : SY/MD
 Sample : 03943-02
 Misc : 5.81g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP21B

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\82Y080723S.M
 Title : SW846 8260

37	10.179	1365	1371	1379	rVV2	25166	45743	100.00%	10.476%
38	10.233	1379	1380	1385	rVB2	796	761	1.66%	0.174%
39	10.288	1385	1389	1392	rVB2	363	572	1.25%	0.131%
40	10.575	1432	1436	1441	rBV3	1103	1776	3.88%	0.407%
41	10.721	1456	1460	1463	rVB4	996	1204	2.63%	0.276%
42	10.947	1496	1497	1501	rVB2	666	616	1.35%	0.141%
43	11.136	1526	1528	1531	rVB3	514	585	1.28%	0.134%
44	11.313	1553	1557	1562	rBV3	1348	2212	4.84%	0.507%
45	11.489	1580	1586	1593	rVV	26099	43907	95.99%	10.055%
46	11.587	1597	1602	1613	rVV3	2475	4522	9.89%	1.036%
47	11.703	1616	1621	1627	rVV4	3320	6646	14.53%	1.522%
48	12.020	1671	1673	1674	rVV	909	770	1.68%	0.176%
49	12.038	1674	1676	1682	rVB5	1184	1738	3.80%	0.398%
50	12.331	1722	1724	1730	rVV2	733	971	2.12%	0.222%
51	12.483	1742	1749	1756	rVB4	23327	39900	87.23%	9.138%
52	12.605	1764	1769	1776	rVV4	1087	1779	3.89%	0.407%
53	12.672	1776	1780	1784	rVV2	1003	1661	3.63%	0.380%
54	12.733	1787	1790	1792	rVV3	947	1398	3.06%	0.320%
55	12.764	1792	1795	1799	rVV4	1267	2277	4.98%	0.521%
56	12.812	1799	1803	1807	rVV4	1457	2448	5.35%	0.561%
57	12.861	1807	1811	1813	rVV3	677	1145	2.50%	0.262%
58	12.977	1826	1830	1832	rVB2	529	699	1.53%	0.160%
59	13.068	1842	1845	1850	rBV4	1165	1883	4.12%	0.431%
60	13.117	1850	1853	1857	rVV2	1825	2760	6.03%	0.632%
61	13.251	1872	1875	1878	rBV	864	959	2.10%	0.220%
62	13.282	1878	1880	1884	rVB2	611	509	1.11%	0.117%
63	13.361	1890	1893	1898	rBV4	1756	2923	6.39%	0.669%
64	13.422	1898	1903	1910	rVV	23659	39660	86.70%	9.083%
65	13.471	1910	1911	1915	rVB5	705	729	1.59%	0.167%
66	13.623	1931	1936	1941	rBV3	2765	4767	10.42%	1.092%
67	13.696	1944	1948	1950	rVV4	1450	2059	4.50%	0.472%
68	13.745	1950	1956	1958	rVV3	1133	1915	4.19%	0.439%
69	13.971	1989	1993	1995	rVV5	1005	1371	3.00%	0.314%
70	14.227	2033	2035	2039	rVB3	723	760	1.66%	0.174%
71	14.458	2068	2073	2074	rBV3	510	638	1.39%	0.146%
72	14.483	2074	2077	2078	rBV4	656	648	1.42%	0.148%
73	14.556	2087	2089	2092	rBV3	420	517	1.13%	0.118%
74	14.611	2096	2098	2101	rBV3	562	665	1.45%	0.152%
75	14.672	2105	2108	2114	rVB3	1960	2486	5.43%	0.569%
76	14.812	2128	2131	2132	rBV2	524	541	1.18%	0.124%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015024.D
 Acq On : 10 Aug 2023 13:54
 Operator : SY/MD
 Sample : 03943-02
 Misc : 5.81g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP21B

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\82Y080723S.M
 Title : SW846 8260

77	15.001	2158	2162	2167	rBV4	1448	2537	5.55%	0.581%
78	15.111	2177	2180	2183	rBV4	906	1188	2.60%	0.272%
79	15.135	2183	2184	2189	rBV3	486	807	1.76%	0.185%
80	15.233	2194	2200	2206	rBV	6847	12253	26.79%	2.806%
81	15.312	2209	2213	2218	rVV4	2971	4440	9.71%	1.017%
82	15.428	2227	2232	2235	rVV4	1449	1891	4.13%	0.433%
83	15.489	2238	2242	2244	rBV4	923	1094	2.39%	0.251%
84	15.531	2246	2249	2250	rBV2	544	532	1.16%	0.122%
85	15.684	2271	2274	2275	rBV3	631	520	1.14%	0.119%
86	15.757	2283	2286	2287	rBV2	536	656	1.43%	0.150%
87	15.806	2289	2294	2295	rBV5	651	1182	2.58%	0.271%
88	15.891	2306	2308	2311	rVB4	562	524	1.15%	0.120%
89	15.976	2319	2322	2325	rBV4	672	825	1.80%	0.189%
90	16.037	2328	2332	2333	rBV2	884	650	1.42%	0.149%
91	16.050	2333	2334	2336	rBV	927	710	1.55%	0.163%
92	16.190	2354	2357	2360	rVB5	575	746	1.63%	0.171%
93	16.306	2374	2376	2377	rVB2	884	510	1.11%	0.117%
94	16.324	2377	2379	2382	rBV3	745	805	1.76%	0.184%
95	16.379	2386	2388	2392	rBV3	804	935	2.04%	0.214%
96	16.421	2392	2395	2397	rBV4	962	729	1.59%	0.167%
97	16.513	2408	2410	2413	rVB3	628	614	1.34%	0.141%
98	16.586	2418	2422	2424	rVB3	557	845	1.85%	0.194%
99	16.647	2429	2432	2435	rBB3	483	508	1.11%	0.116%
100	16.677	2435	2437	2440	rVB4	563	530	1.16%	0.121%

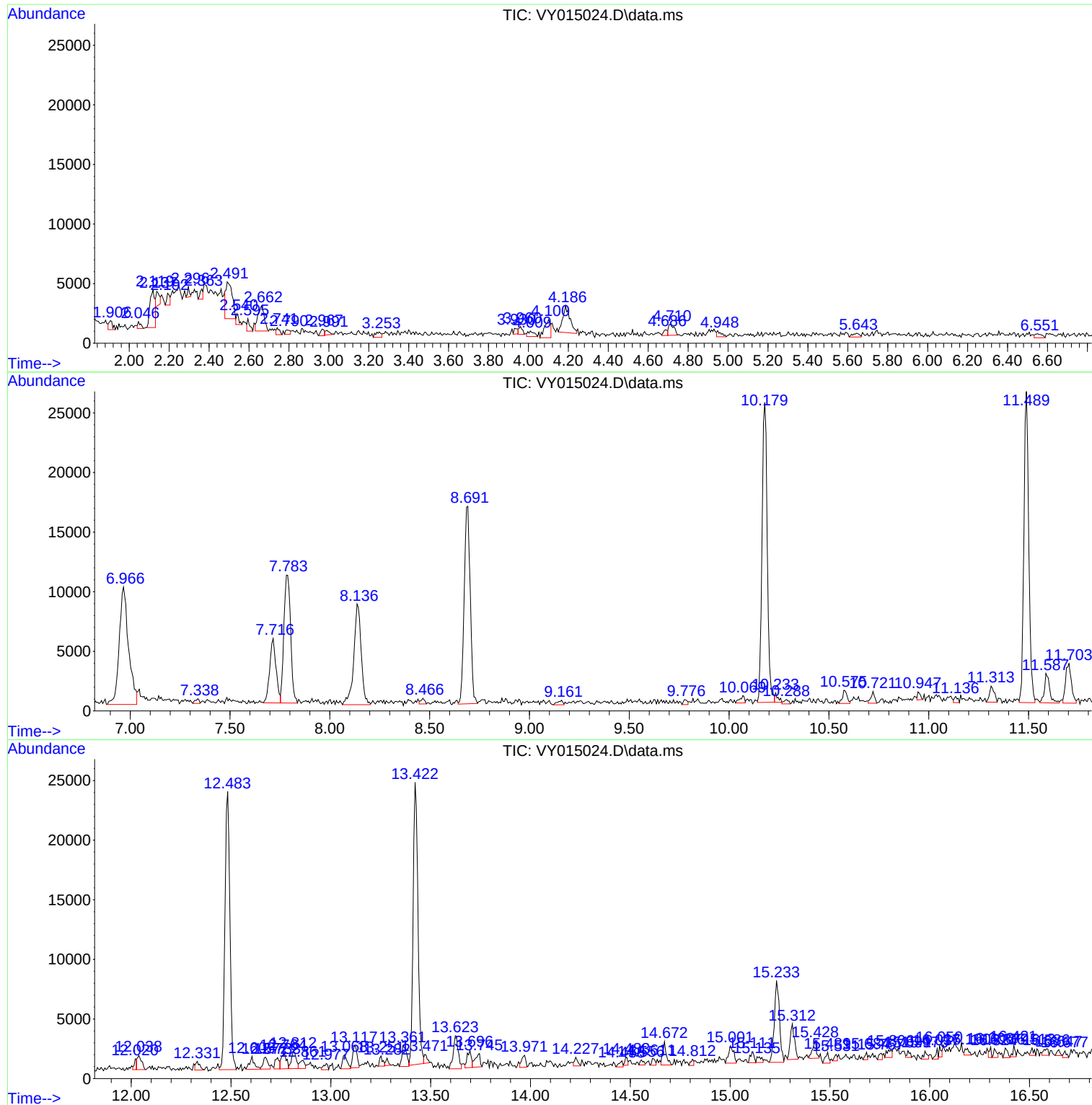
Sum of corrected areas: 436648

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
Data File : VY015024.D
Acq On : 10 Aug 2023 13:54
Operator : SY/MD
Sample : 03943-02
Misc : 5.81g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP21B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
Data File : VY015024.D
Acq On : 10 Aug 2023 13:54
Operator : SY/MD
Sample : 03943-02
Misc : 5.81g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP21B

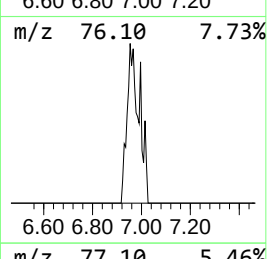
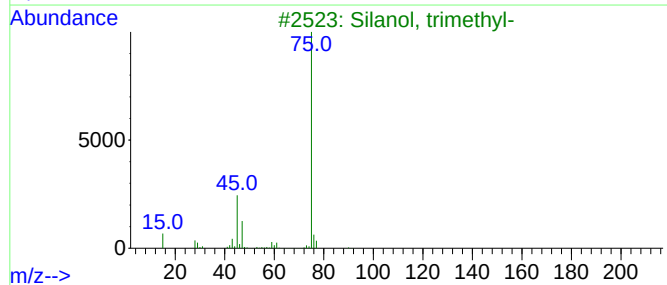
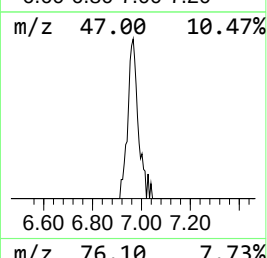
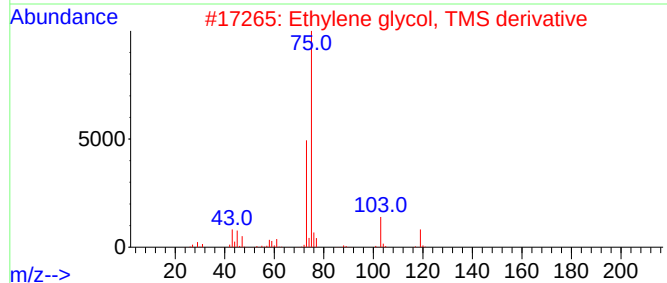
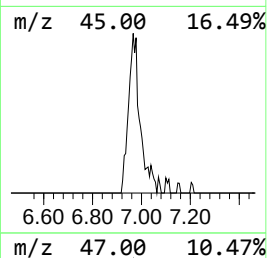
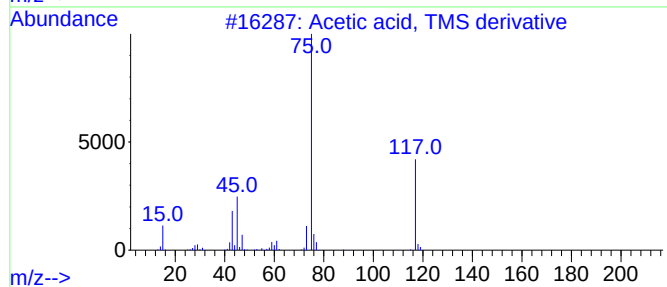
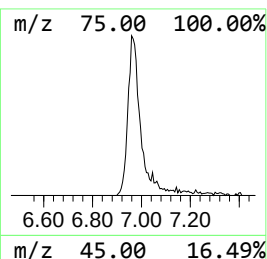
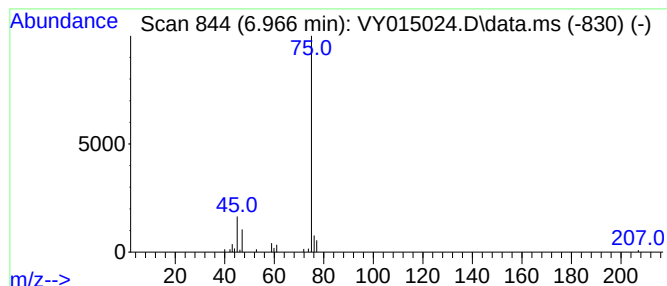
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 5 Acetic acid, TMS derivative Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	64.44 ug/l	32139	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	83
2			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	83
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
4			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	83
5			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
Data File : VY015024.D
Acq On : 10 Aug 2023 13:54
Operator : SY/MD
Sample : 03943-02
Misc : 5.81g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP21B

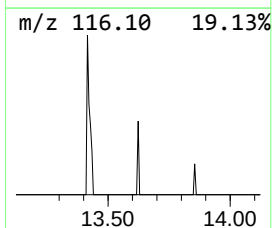
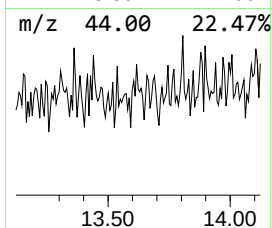
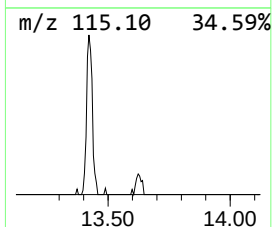
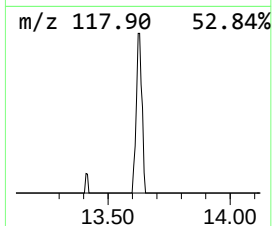
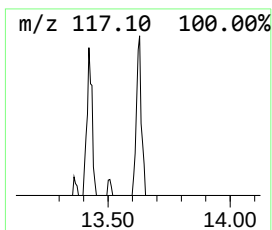
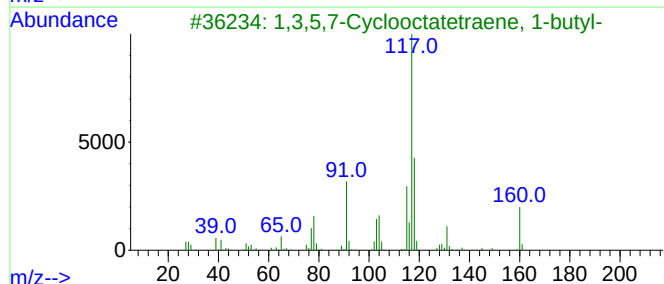
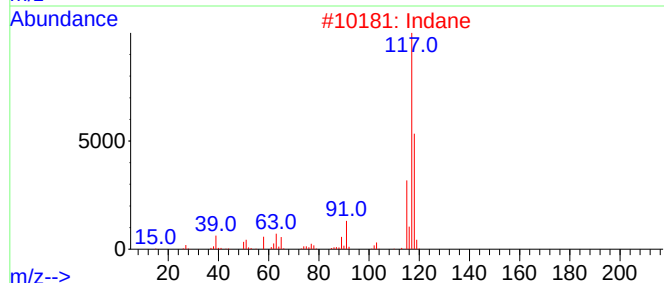
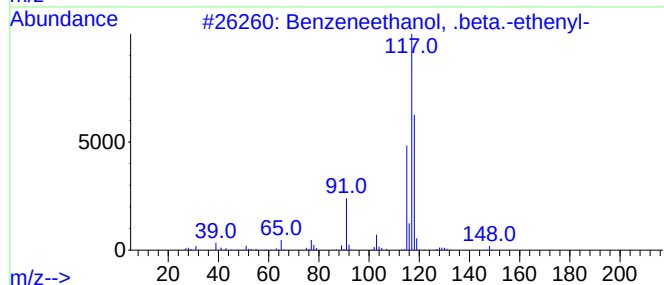
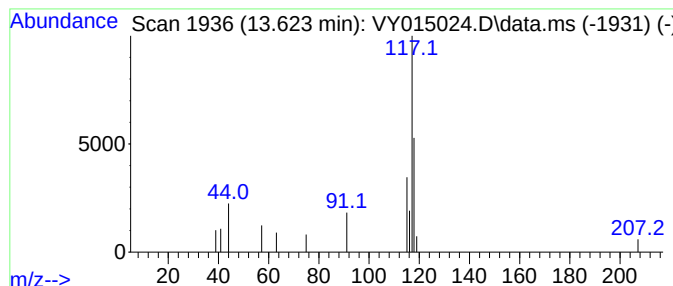
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzeneethanol, .beta.-ethe... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	6.01 ug/l	4767	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	72
2			Indane	118	C9H10	000496-11-7	53
3			1,3,5,7-Cyclooctatetraene, 1-butyl-	160	C12H16	013402-37-4	50
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	42
5			Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
Data File : VY015024.D
Acq On : 10 Aug 2023 13:54
Operator : SY/MD
Sample : 03943-02
Misc : 5.81g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP21B

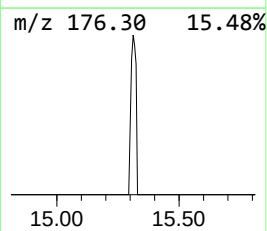
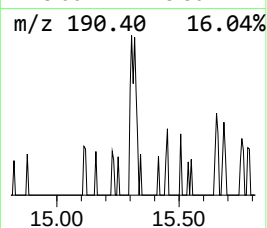
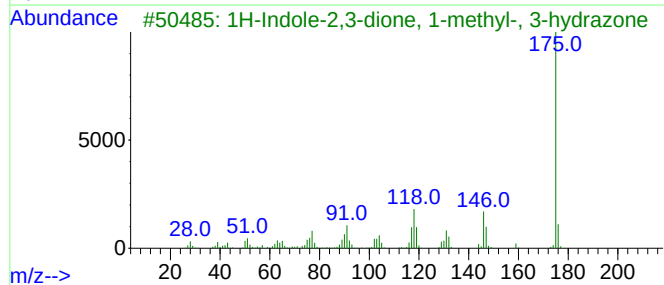
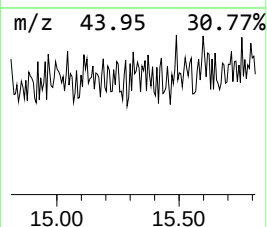
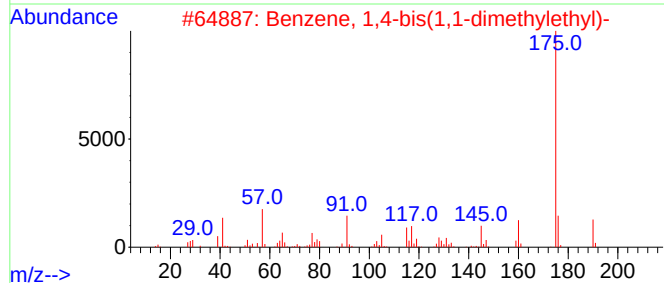
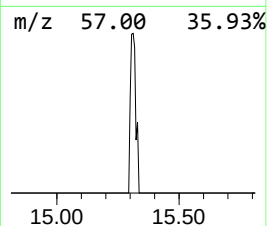
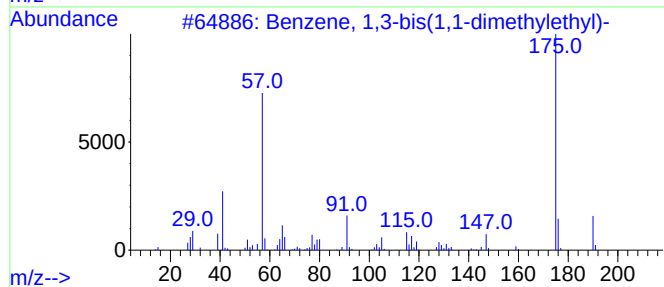
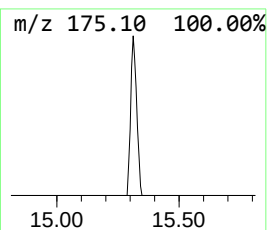
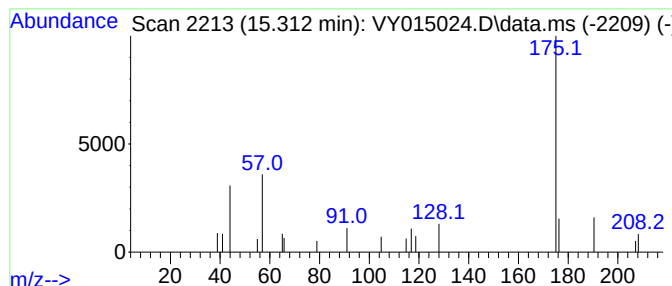
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.312	5.60 ug/l	4440	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	59
3			1H-Indole-2,3-dione, 1-methyl-, ...	175	C9H9N3O	003265-23-4	53
4			syn-Tricyclo[5.1.0.0(2,4)]oct-5-...	190	C14H22	1000161-99-5	53
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
Data File : VY015024.D
Acq On : 10 Aug 2023 13:54
Operator : SY/MD
Sample : 03943-02
Misc : 5.81g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP21B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.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
Acetic acid, TM...	6.966	64.4	ug/l	32139	1	7.789	24938	50.0
Benzeneethanol,...	13.623	6.0	ug/l	4767	4	13.428	39660	50.0
Benzene, 1,3-bi...	15.312	5.6	ug/l	4440	4	13.428	39660	50.0