

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011727.D
 Acq On : 07 Dec 2022 12:43
 Operator : KP/MD
 Sample : N5897-05
 Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2025

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\82Y111822S.M

Title : SW846 8260

Signal : TIC: VY011727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	8	rBV	18749	21725	1.72%	0.095%
2	1.888	8	11	23	rVB	29122	45162	3.58%	0.198%
3	2.223	60	66	74	rBV2	28234	50512	4.01%	0.221%
4	3.247	227	234	244	rVB3	5690	12815	1.02%	0.056%
5	3.948	337	349	357	rBV2	22105	63206	5.01%	0.277%
6	4.192	379	389	402	rBV	31058	86039	6.83%	0.377%
7	4.710	462	474	492	rBV3	26775	97868	7.76%	0.429%
8	5.747	634	644	654	rBV4	5284	15612	1.24%	0.068%
9	6.984	836	847	860	rBV2	9989	27986	2.22%	0.123%
10	7.716	957	967	972	rBV	157480	381272	30.25%	1.672%
11	7.789	972	979	988	rVV	273691	630979	50.06%	2.766%
12	7.868	988	992	1001	rVB5	6399	15572	1.24%	0.068%
13	7.996	1004	1013	1020	rBV2	7200	16898	1.34%	0.074%
14	8.136	1028	1036	1050	rBV	158427	363403	28.83%	1.593%
15	8.325	1062	1067	1075	rVB	5927	14730	1.17%	0.065%
16	8.411	1075	1081	1090	rVB7	6083	15868	1.26%	0.070%
17	8.545	1093	1103	1111	rBV4	7210	15555	1.23%	0.068%
18	8.685	1118	1126	1138	rBV	439434	853796	67.73%	3.743%
19	9.179	1194	1207	1214	rBV3	25511	70993	5.63%	0.311%
20	9.459	1244	1253	1260	rBV3	14867	32141	2.55%	0.141%
21	9.606	1271	1277	1284	rVB4	23393	46962	3.73%	0.206%
22	9.746	1289	1300	1306	rBV3	16631	40291	3.20%	0.177%
23	9.813	1306	1311	1316	rBV4	11229	23869	1.89%	0.105%
24	9.953	1324	1334	1347	rVB6	15602	56034	4.45%	0.246%
25	10.069	1347	1353	1357	rBV5	9075	21840	1.73%	0.096%
26	10.179	1364	1371	1387	rBV	715701	1260536	100.00%	5.526%
27	10.368	1394	1402	1409	rVB6	29112	78197	6.20%	0.343%
28	10.477	1415	1420	1423	rBV3	20643	33130	2.63%	0.145%
29	10.520	1423	1427	1433	rVB	30471	51504	4.09%	0.226%
30	10.612	1433	1442	1448	rBV6	24261	65698	5.21%	0.288%
31	10.709	1454	1458	1462	rVB2	16345	24265	1.92%	0.106%
32	10.764	1462	1467	1469	rBV3	9813	17242	1.37%	0.076%
33	10.801	1469	1473	1478	rVB	48062	74639	5.92%	0.327%
34	10.904	1479	1490	1496	rBV4	27578	78819	6.25%	0.346%
35	10.971	1496	1501	1503	rBV3	17587	28005	2.22%	0.123%
36	11.002	1503	1506	1508	rVV3	16209	23765	1.89%	0.104%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011727.D
 Acq On : 07 Dec 2022 12:43
 Operator : KP/MD
 Sample : N5897-05
 Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2025

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\82Y111822S.M
 Title : SW846 8260

37	11.038	1508	1512	1515	rVV2	34964	58632	4.65%	0.257%
38	11.087	1515	1520	1525	rVV2	75242	131939	10.47%	0.578%
39	11.142	1525	1529	1533	rVV2	42413	64923	5.15%	0.285%
40	11.197	1533	1538	1543	rVB4	39220	75733	6.01%	0.332%
41	11.288	1543	1553	1563	rVB6	78272	247688	19.65%	1.086%
42	11.380	1563	1568	1572	rBV	61701	108511	8.61%	0.476%
43	11.489	1579	1586	1595	rBV	644290	1076116	85.37%	4.718%
44	11.581	1595	1601	1605	rBV4	12782	30194	2.40%	0.132%
45	11.624	1605	1608	1612	rVB2	34892	47779	3.79%	0.209%
46	11.685	1612	1618	1622	rBV2	87026	204757	16.24%	0.898%
47	11.733	1624	1626	1631	rVB3	41546	60493	4.80%	0.265%
48	11.843	1638	1644	1647	rBV3	49276	99834	7.92%	0.438%
49	11.892	1647	1652	1656	rVV4	41156	68746	5.45%	0.301%
50	11.935	1656	1659	1662	rVB3	29083	35855	2.84%	0.157%
51	11.989	1662	1668	1675	rBV6	170440	459136	36.42%	2.013%
52	12.056	1675	1679	1682	rBV2	55626	64377	5.11%	0.282%
53	12.087	1682	1684	1686	rBV2	23025	22881	1.82%	0.100%
54	12.124	1686	1690	1694	rVB	123410	178622	14.17%	0.783%
55	12.197	1694	1702	1705	rBV5	205128	401643	31.86%	1.761%
56	12.300	1713	1719	1720	rBV4	143400	223157	17.70%	0.978%
57	12.331	1721	1724	1729	rVB	236159	390573	30.98%	1.712%
58	12.416	1735	1738	1743	rVB3	100154	172185	13.66%	0.755%
59	12.477	1743	1748	1753	rVB	518725	824104	65.38%	3.613%
60	12.575	1753	1764	1768	rBV6	142626	358975	28.48%	1.574%
61	12.642	1772	1775	1782	rVB4	185118	341673	27.11%	1.498%
62	12.733	1782	1790	1796	rBV6	211124	662228	52.54%	2.903%
63	12.806	1796	1802	1815	rBV8	282985	864744	68.60%	3.791%
64	12.947	1821	1825	1829	rVB3	210479	283154	22.46%	1.241%
65	13.038	1836	1840	1843	rBV2	192033	305278	24.22%	1.338%
66	13.123	1850	1854	1858	rBV3	134726	201751	16.01%	0.885%
67	13.166	1858	1861	1868	rVB4	177308	265889	21.09%	1.166%
68	13.251	1872	1875	1877	rBV4	69507	86455	6.86%	0.379%
69	13.288	1878	1881	1883	rBV4	112248	157121	12.46%	0.689%
70	13.355	1889	1892	1896	rVB6	114114	170200	13.50%	0.746%
71	13.422	1899	1903	1911	rVB3	460693	840814	66.70%	3.686%
72	13.556	1923	1925	1930	rVB6	101895	129958	10.31%	0.570%
73	13.745	1951	1956	1961	rBV6	286862	510238	40.48%	2.237%
74	13.916	1980	1984	1986	rBV4	152831	230214	18.26%	1.009%
75	14.074	2006	2010	2014	rBV4	231211	342432	27.17%	1.501%
76	14.141	2015	2021	2027	rVB5	256677	619757	49.17%	2.717%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011727.D
 Acq On : 07 Dec 2022 12:43
 Operator : KP/MD
 Sample : N5897-05
 Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2025

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\82Y111822S.M
 Title : SW846 8260

77	14.202	2027	2031	2034	rBV4	105709	207754	16.48%	0.911%
78	14.257	2035	2040	2042	rBV3	374987	667805	52.98%	2.928%
79	14.416	2064	2066	2070	rVB4	194924	254202	20.17%	1.114%
80	14.471	2070	2075	2083	rVB7	198938	410972	32.60%	1.802%
81	14.544	2085	2087	2090	rBV2	81074	111523	8.85%	0.489%
82	14.617	2096	2099	2103	rBV4	136646	190170	15.09%	0.834%
83	14.684	2104	2110	2114	rBV6	227283	516785	41.00%	2.266%
84	14.727	2114	2117	2124	rVB3	407194	659979	52.36%	2.893%
85	14.843	2133	2136	2139	rBV3	176493	268182	21.28%	1.176%
86	14.940	2148	2152	2156	rVB4	239941	345847	27.44%	1.516%
87	15.117	2179	2181	2190	rVB5	310562	613362	48.66%	2.689%
88	15.214	2193	2197	2202	rVV4	303366	572363	45.41%	2.509%
89	15.440	2231	2234	2241	rBV5	139887	274409	21.77%	1.203%
90	15.605	2257	2261	2266	rVB2	387916	655584	52.01%	2.874%
91	16.159	2348	2352	2357	rVB5	192895	344810	27.35%	1.512%
92	16.476	2400	2404	2410	rVB5	170366	317187	25.16%	1.391%
93	16.598	2420	2424	2430	rBV7	102943	222571	17.66%	0.976%

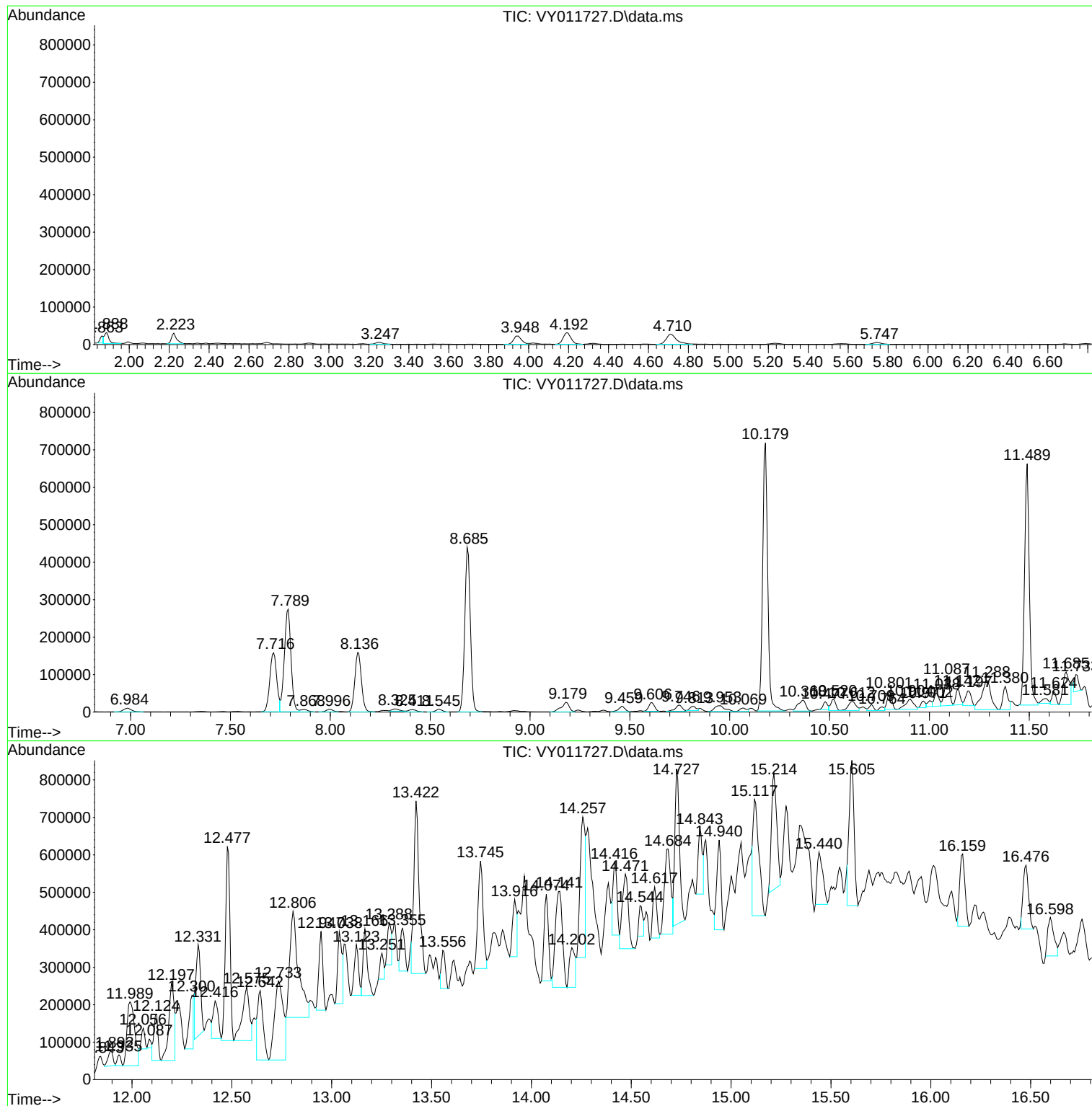
Sum of corrected areas: 22809192

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

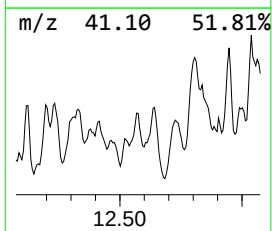
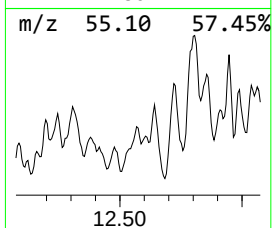
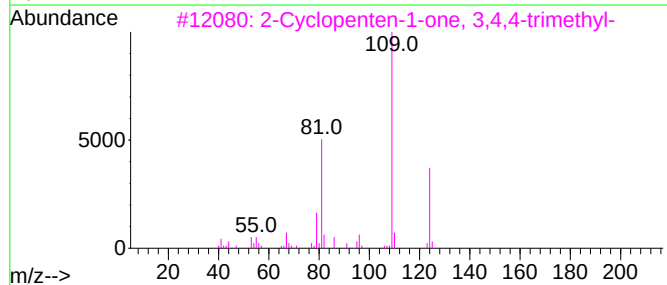
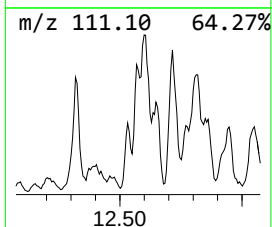
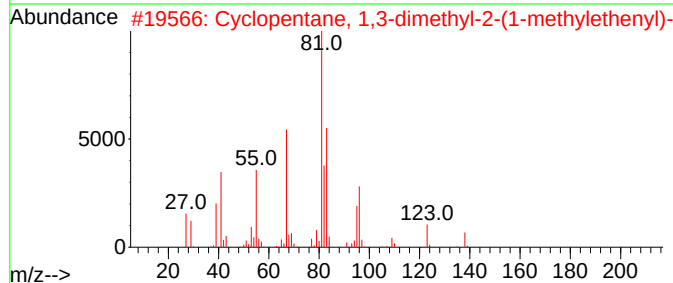
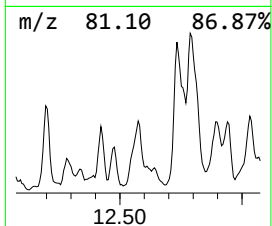
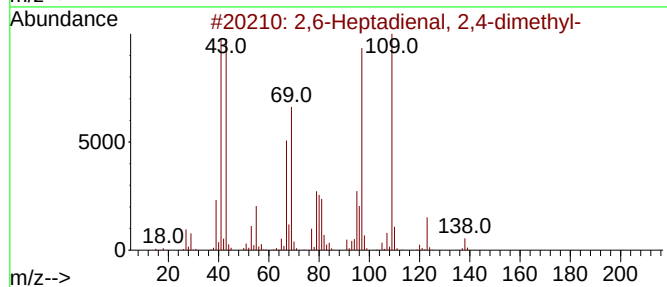
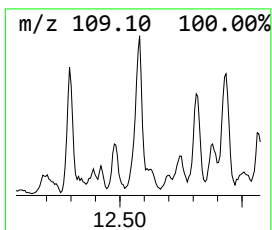
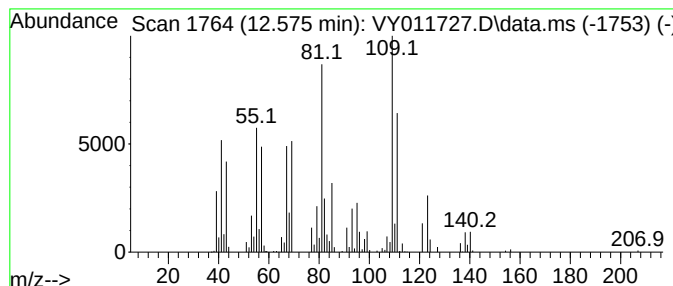
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.575 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	21.35 ug/l	358975	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	46		
2	Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-31-2	38		
3	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	38		
4	6-Methyl-3,5-heptadiene-2-one	124	C8H12O	001604-28-0	35		
5	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	35		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

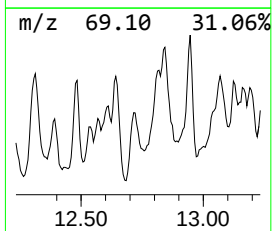
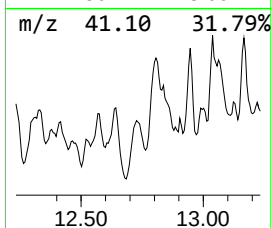
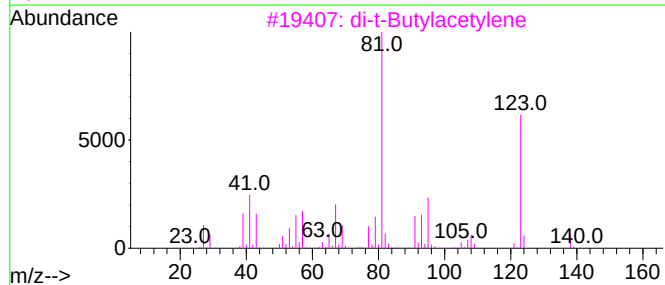
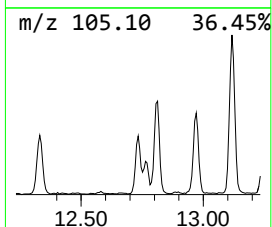
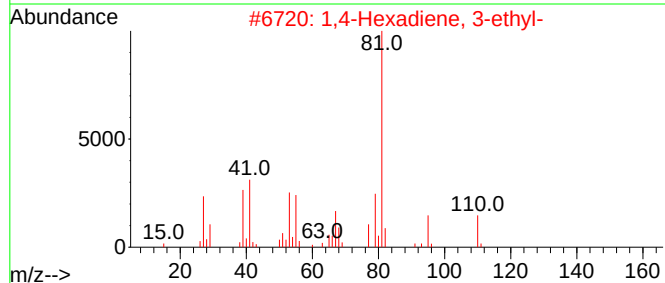
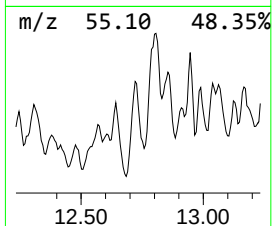
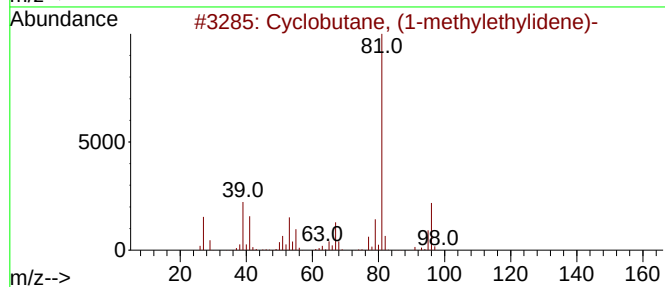
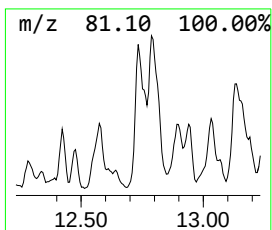
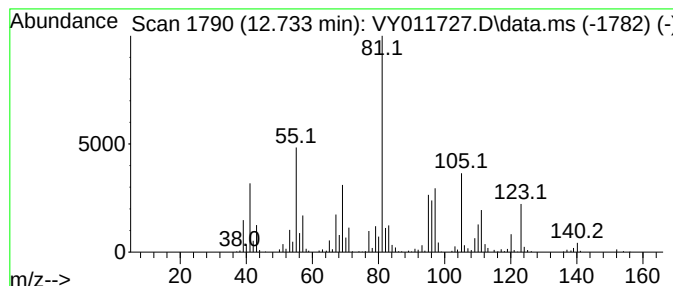
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.733 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	39.38 ug/l	662228	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	43
2			1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	38
3			di-t-Butylacetylene	138	C10H18	017530-24-4	38
4			Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	35
5			7,8-Diazabicyclo[4.2.0]octane, 1...	156	C7H12N2O2	169522-32-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

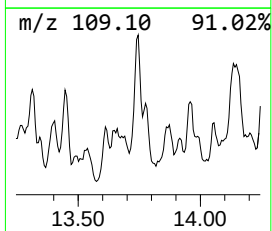
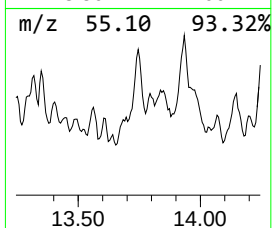
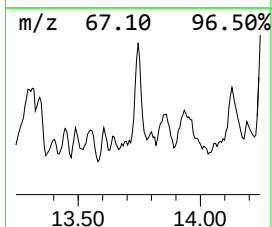
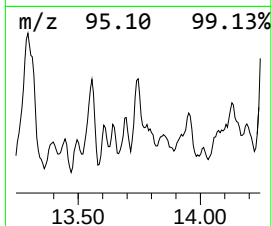
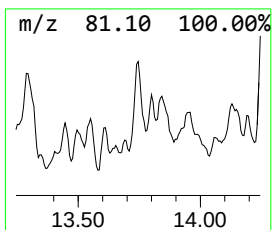
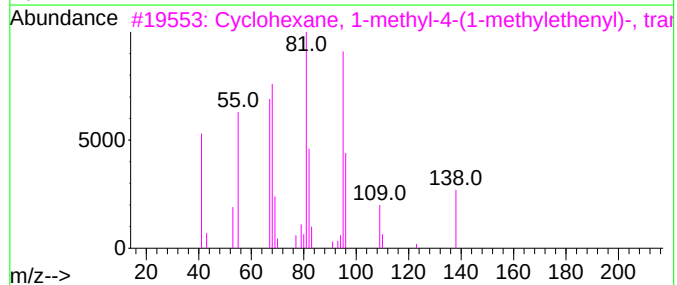
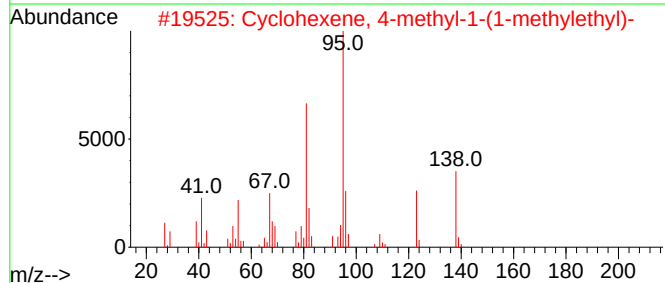
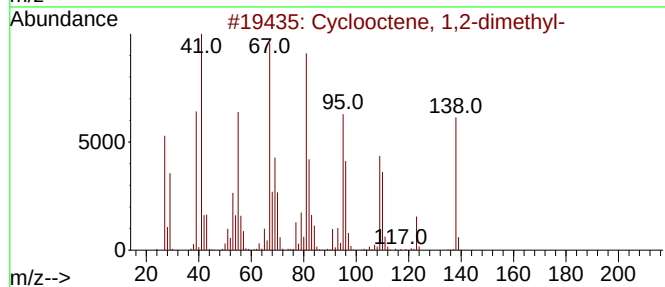
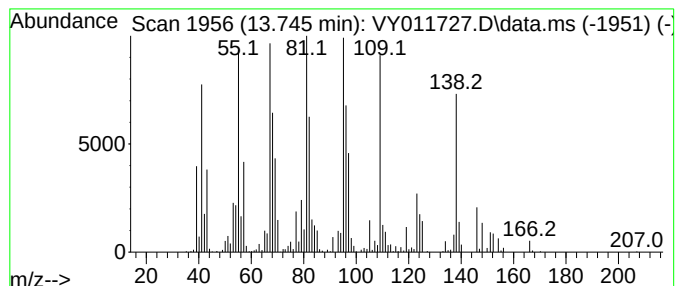
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclooctene, 1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	30.34 ug/l	510238	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	81
2			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	70
3			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	64
4			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	64
5			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

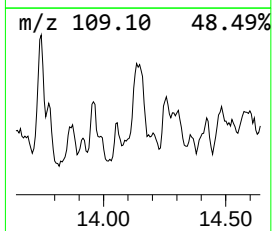
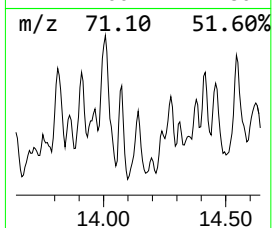
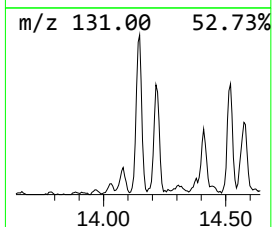
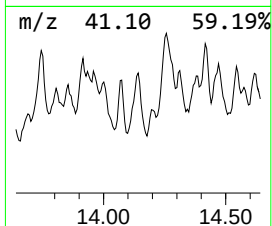
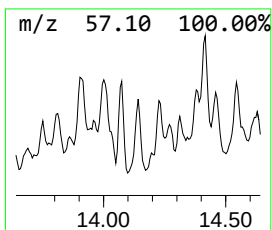
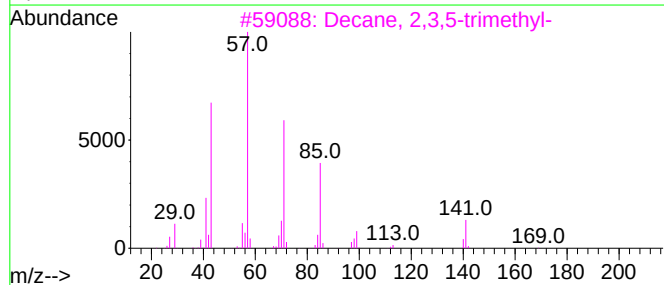
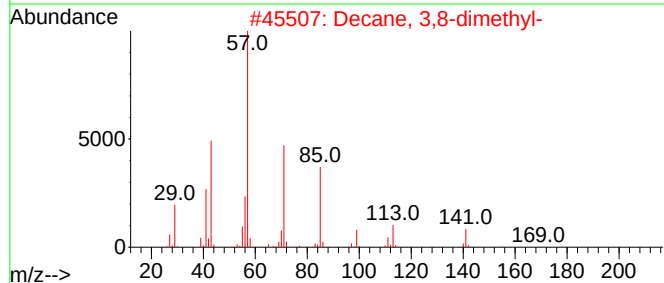
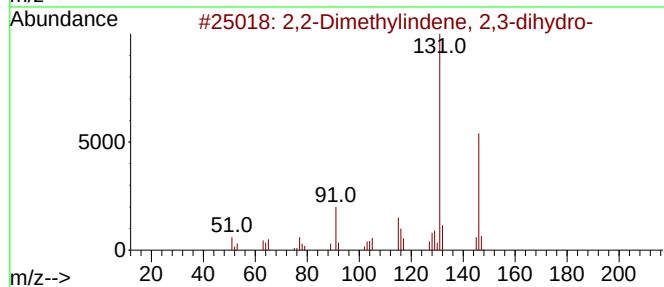
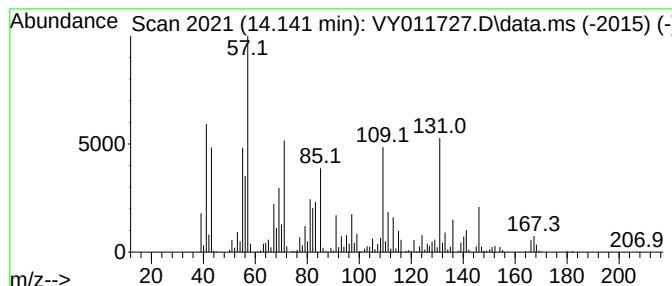
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 4 2,2-Dimethylindene, 2,3-dih... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.141	36.85 ug/l	619757	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	53
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	35
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	27
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	27
5			Carbonic acid, di(decyl) ester	342	C21H42O3	1000383-15-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

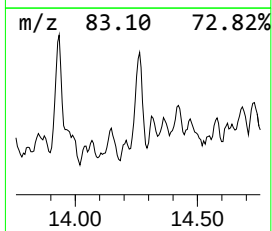
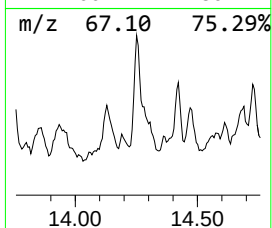
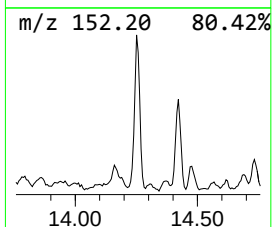
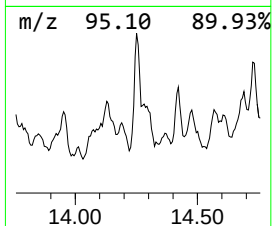
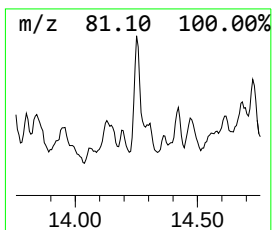
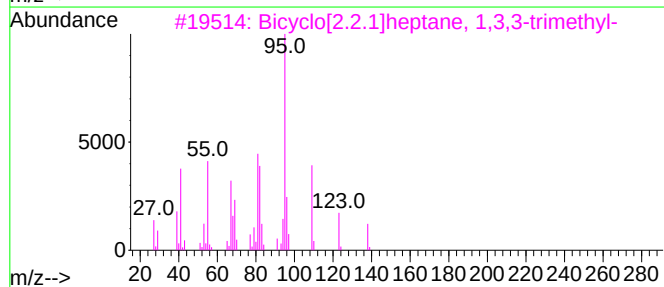
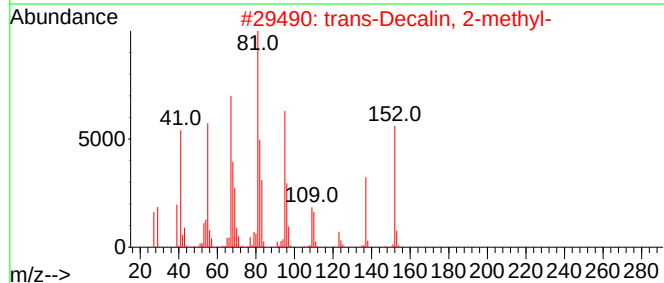
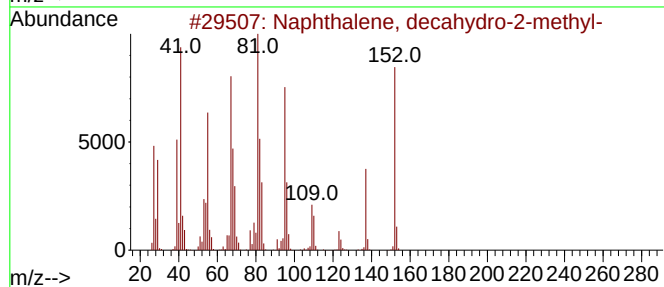
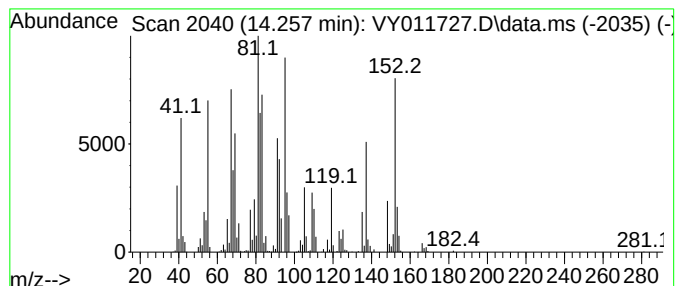
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	39.71 ug/l	667805	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
3			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	64
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

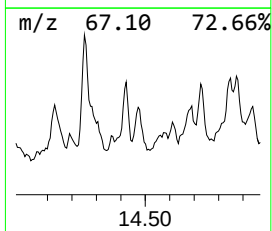
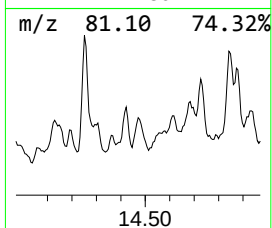
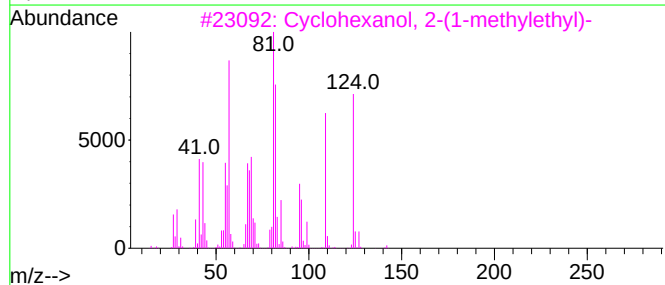
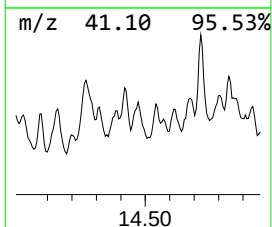
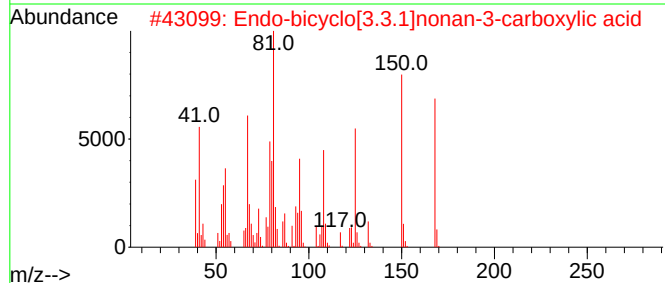
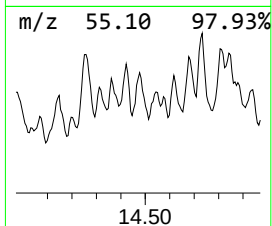
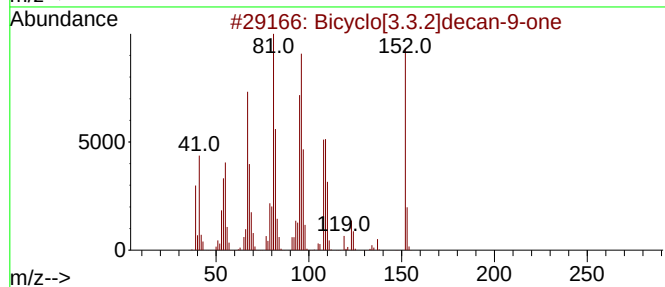
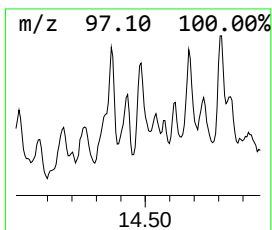
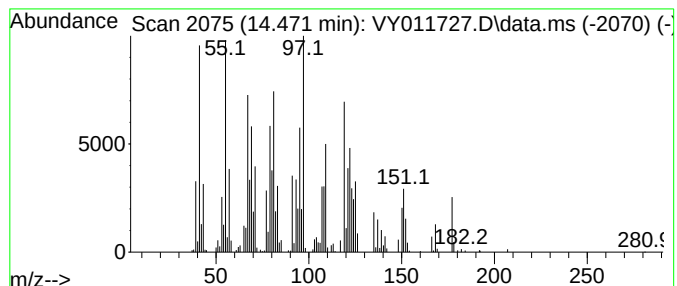
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.471 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.471	24.44 ug/l	410972	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	30
2			Endo-bicyclo[3.3.1]nonan-3-carbo...	168	C10H16O2	1000306-31-3	25
3			Cyclohexanol, 2-(1-methylethyl)-	142	C9H18O	000096-07-1	22
4			1,4-Undecadiene, (Z)-	152	C11H20	055976-14-2	22
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	20



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

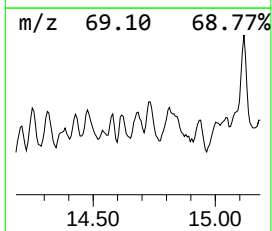
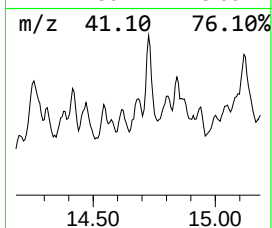
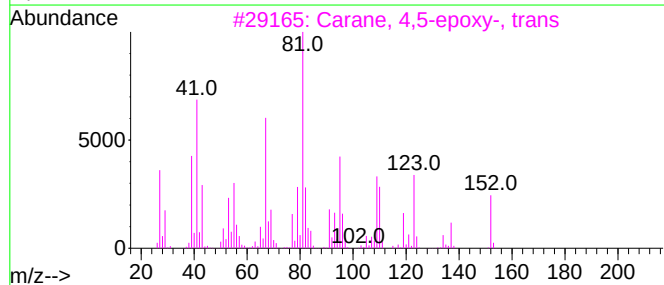
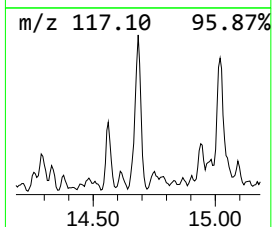
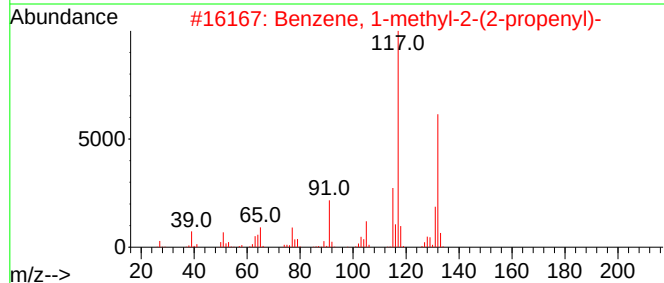
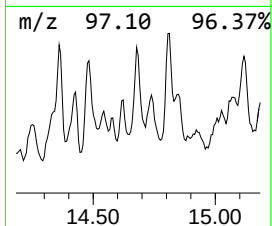
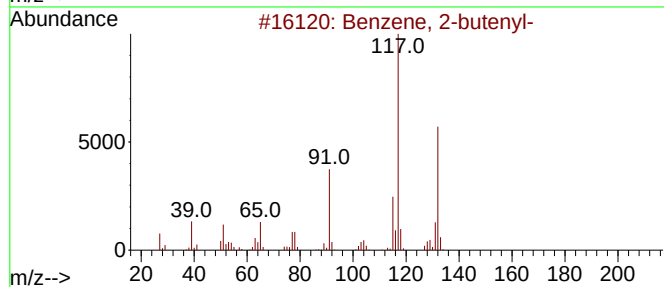
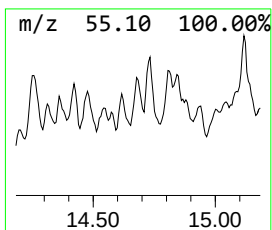
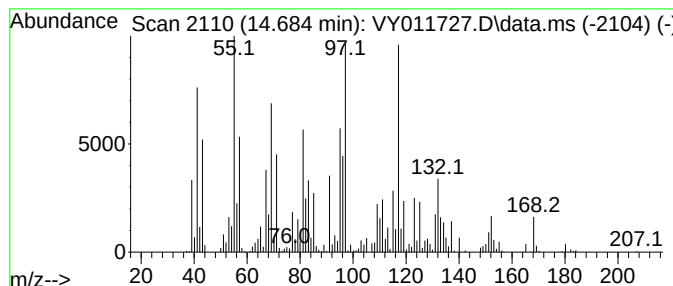
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.684 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	30.73 ug/l	516785	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	25
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	25
3			Carane, 4,5-epoxy-, trans	152	C10H16O	006909-20-2	25
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	25
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

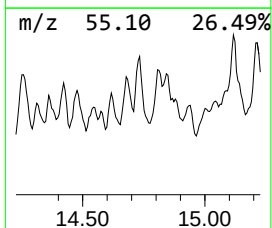
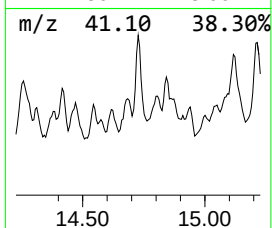
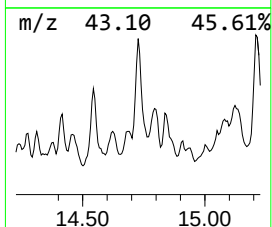
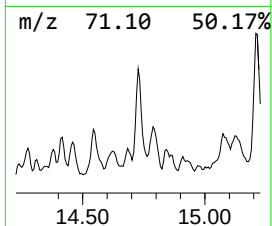
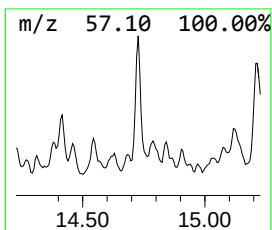
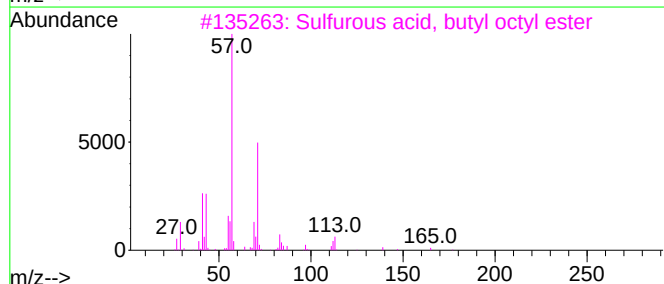
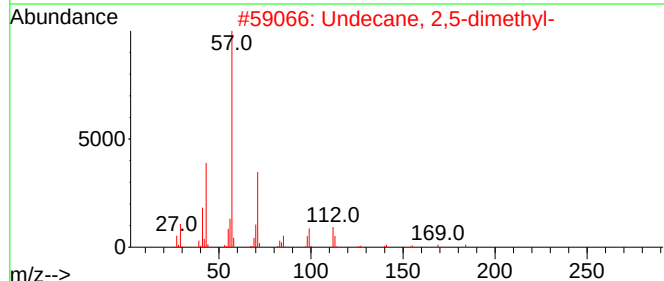
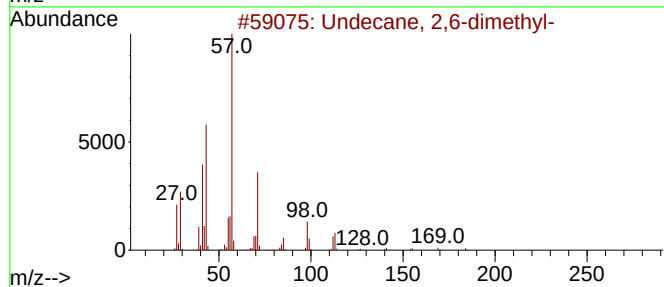
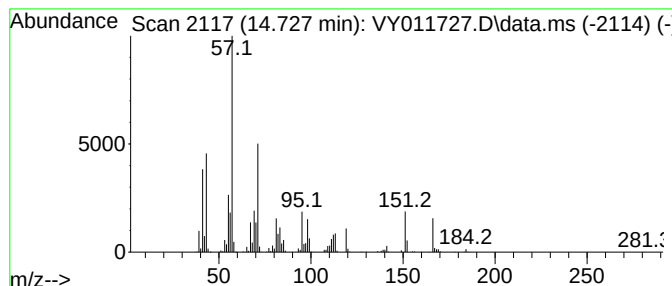
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 8 Undecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	39.25 ug/l	659979	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	43
4			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	38
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

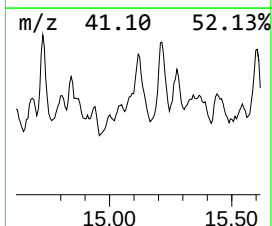
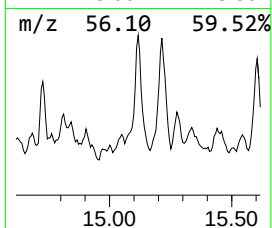
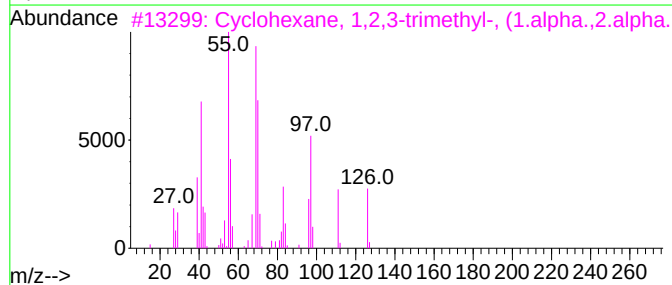
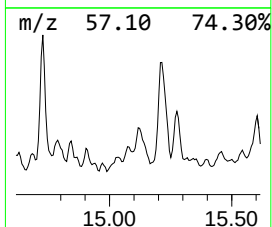
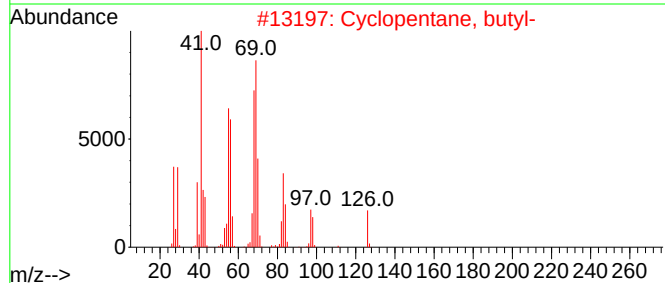
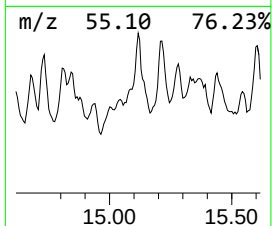
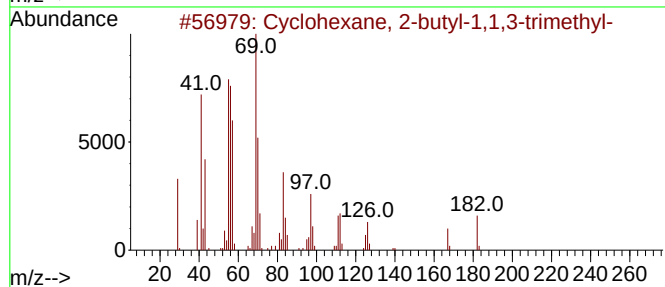
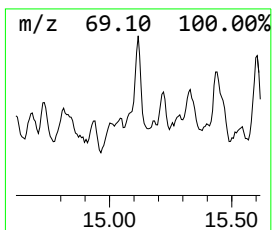
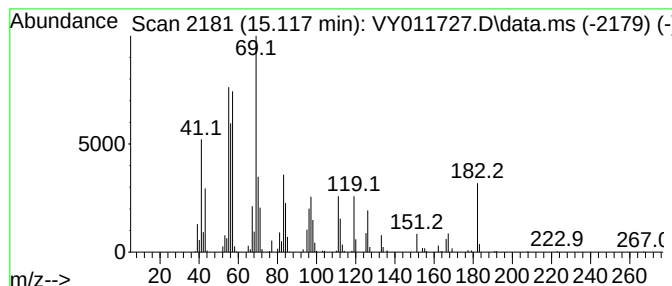
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 9 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.117	36.47 ug/l	613362	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
2			Cyclopentane, butyl-	126	C9H18	002040-95-1	64
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	62
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	58
5			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

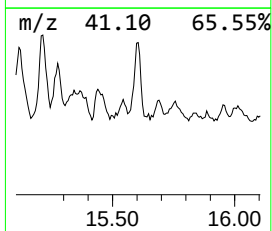
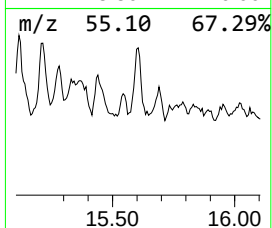
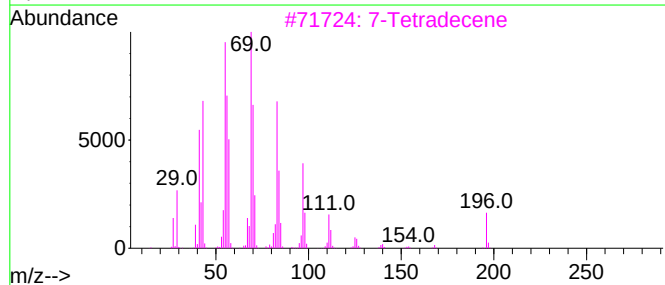
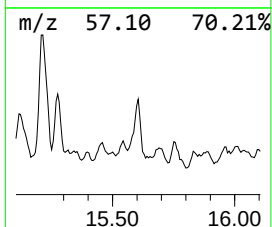
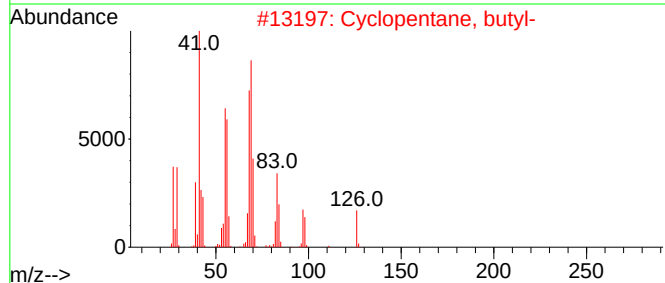
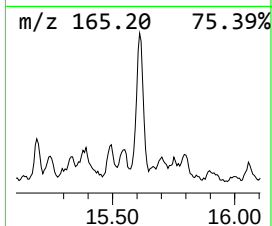
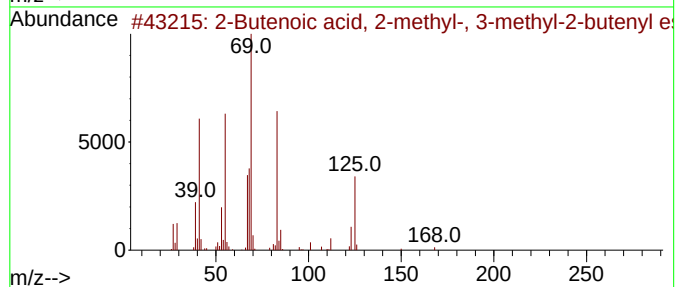
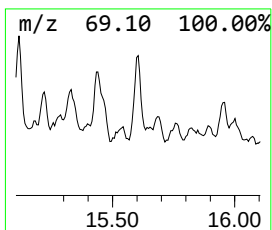
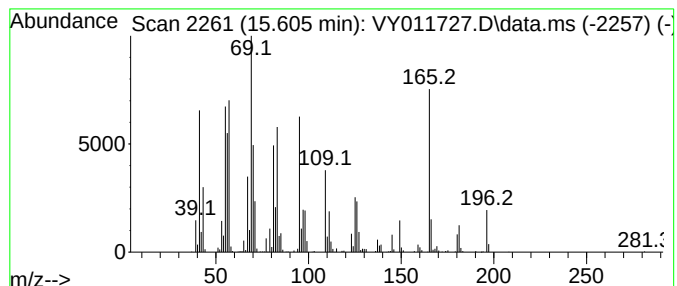
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.605 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.605	38.99 ug/l	655584	1,4-Dichlorobenzene-d4	13.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butenoic acid, 2-methyl-, 3-me...	168	C10H16O2	083783-86-2	42
2		Cyclopentane, butyl-	126	C9H18	002040-95-1	38
3		7-Tetradecene	196	C14H28	010374-74-0	38
4		7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	30
5		6-Dodecene, (E)-	168	C12H24	007206-17-9	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
Data File : VY011727.D
Acq On : 07 Dec 2022 12:43
Operator : KP/MD
Sample : N5897-05
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.575	12.575	21.4	ug/l	358975	4	13.422	840814	50.0
unknown12.733	12.733	39.4	ug/l	662228	4	13.422	840814	50.0
Cyclooctene, 1,...	13.745	30.3	ug/l	510238	4	13.422	840814	50.0
2,2-Dimethylind...	14.141	36.9	ug/l	619757	4	13.422	840814	50.0
Naphthalene, de...	14.257	39.7	ug/l	667805	4	13.422	840814	50.0
unknown14.471	14.471	24.4	ug/l	410972	4	13.422	840814	50.0
unknown14.684	14.684	30.7	ug/l	516785	4	13.422	840814	50.0
Undecane, 2,6-d...	14.727	39.3	ug/l	659979	4	13.422	840814	50.0
Cyclohexane, 2-...	15.117	36.5	ug/l	613362	4	13.422	840814	50.0
unknown15.605	15.605	39.0	ug/l	655584	4	13.422	840814	50.0