

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006486.D
 Acq On : 26 Oct 2021 17:11
 Operator : SY/MD
 Sample : M4325-03
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RED-BOX-2-1934

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\82Y102221S.M

Title : SW846 8260

Signal : TIC: VY006486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.625	130	132	141	rVB3	1534	3369	1.44%	0.220%
2	3.954	343	350	356	rVB3	1200	3081	1.31%	0.201%
3	4.722	467	476	487	rVB2	5935	17291	7.37%	1.129%
4	7.722	959	968	974	rBV	29643	70080	29.86%	4.575%
5	7.795	974	980	990	rVB2	55225	124966	53.25%	8.158%
6	8.149	1029	1038	1048	rVB	36296	79098	33.70%	5.164%
7	8.697	1120	1128	1138	rVB	83251	166817	71.08%	10.890%
8	9.459	1248	1253	1261	rBV4	1591	3224	1.37%	0.210%
9	10.179	1363	1371	1381	rBV	132636	234690	100.00%	15.321%
10	10.478	1415	1420	1423	rBV3	1330	2607	1.11%	0.170%
11	10.520	1423	1427	1433	rVB4	3133	5505	2.35%	0.359%
12	10.575	1433	1436	1441	rBV3	1799	2899	1.24%	0.189%
13	11.093	1515	1521	1527	rBV3	6185	11515	4.91%	0.752%
14	11.197	1533	1538	1544	rVB3	2269	4692	2.00%	0.306%
15	11.294	1544	1554	1562	rVB8	4344	11460	4.88%	0.748%
16	11.490	1579	1586	1597	rBV	111874	186392	79.42%	12.168%
17	11.624	1604	1608	1613	rBV5	2152	3689	1.57%	0.241%
18	11.679	1613	1617	1621	rVV6	3219	6772	2.89%	0.442%
19	11.739	1621	1627	1631	rVV3	5310	11972	5.10%	0.782%
20	11.782	1631	1634	1639	rVB2	4818	6895	2.94%	0.450%
21	11.843	1639	1644	1649	rBV6	2349	4522	1.93%	0.295%
22	12.008	1663	1671	1676	rBV5	8714	20630	8.79%	1.347%
23	12.124	1687	1690	1693	rVB3	2132	2728	1.16%	0.178%
24	12.160	1693	1696	1699	rBV4	2561	3760	1.60%	0.245%
25	12.209	1699	1704	1706	rBV3	7679	12297	5.24%	0.803%
26	12.245	1706	1710	1714	rVB5	4369	8377	3.57%	0.547%
27	12.319	1719	1722	1727	rVB7	1845	2903	1.24%	0.190%
28	12.380	1728	1732	1735	rVV5	1507	2443	1.04%	0.159%
29	12.483	1743	1749	1755	rBV	83362	129884	55.34%	8.479%
30	12.563	1757	1762	1768	rVV7	2623	6644	2.83%	0.434%
31	12.642	1770	1775	1782	rVB6	10041	21437	9.13%	1.399%
32	12.733	1782	1790	1794	rBV7	6597	16116	6.87%	1.052%
33	12.806	1794	1802	1807	rVV5	10389	24695	10.52%	1.612%
34	12.861	1807	1811	1815	rVB6	4609	7664	3.27%	0.500%
35	12.922	1815	1821	1822	rBV6	1436	2511	1.07%	0.164%
36	12.947	1822	1825	1830	rVB5	4846	6620	2.82%	0.432%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006486.D
 Acq On : 26 Oct 2021 17:11
 Operator : SY/MD
 Sample : M4325-03
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RED-BOX-2-1934

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\82Y102221S.M
 Title : SW846 8260

37	13.044	1836	1841	1849	rVB7	6684	13331	5.68%	0.870%
38	13.136	1851	1856	1858	rBV5	2596	3974	1.69%	0.259%
39	13.251	1872	1875	1878	rBV5	2952	3767	1.61%	0.246%
40	13.318	1878	1886	1890	rVV9	4331	11515	4.91%	0.752%
41	13.355	1890	1892	1896	rVB5	2801	3500	1.49%	0.228%
42	13.428	1897	1904	1910	rVB	95049	146441	62.40%	9.560%
43	13.495	1910	1915	1919	rBV7	1735	2640	1.12%	0.172%
44	13.568	1919	1927	1930	rBV8	2757	6337	2.70%	0.414%
45	13.696	1942	1948	1951	rBV6	1910	3980	1.70%	0.260%
46	13.751	1951	1957	1962	rVV5	12335	22418	9.55%	1.464%
47	13.800	1963	1965	1969	rVB3	2295	2435	1.04%	0.159%
48	13.855	1969	1974	1980	rBV8	2975	6758	2.88%	0.441%
49	13.971	1989	1993	1998	rVB6	4345	7181	3.06%	0.469%
50	14.074	2007	2010	2016	rVB7	2135	3714	1.58%	0.242%
51	14.148	2016	2022	2024	rVV7	1484	2933	1.25%	0.191%
52	14.196	2027	2030	2035	rVV7	2262	4058	1.73%	0.265%
53	14.263	2035	2041	2051	rVB8	6357	15126	6.45%	0.987%
54	14.422	2064	2067	2070	rBV4	3170	3785	1.61%	0.247%
55	14.617	2095	2099	2104	rBV7	2045	3130	1.33%	0.204%
56	14.672	2104	2108	2114	rVV6	4040	8080	3.44%	0.527%
57	14.733	2114	2118	2125	rVB6	3434	6540	2.79%	0.427%
58	15.214	2192	2197	2201	rBV6	3128	4600	1.96%	0.300%
59	15.611	2258	2262	2267	rVB7	1777	3471	1.48%	0.227%
60	16.025	2327	2330	2335	rVB7	1606	2788	1.19%	0.182%
61	16.086	2335	2340	2343	rBV6	1440	3057	1.30%	0.200%
62	16.153	2348	2351	2356	rVV6	1827	3252	1.39%	0.212%
63	16.287	2370	2373	2380	rVB7	1510	2731	1.16%	0.178%

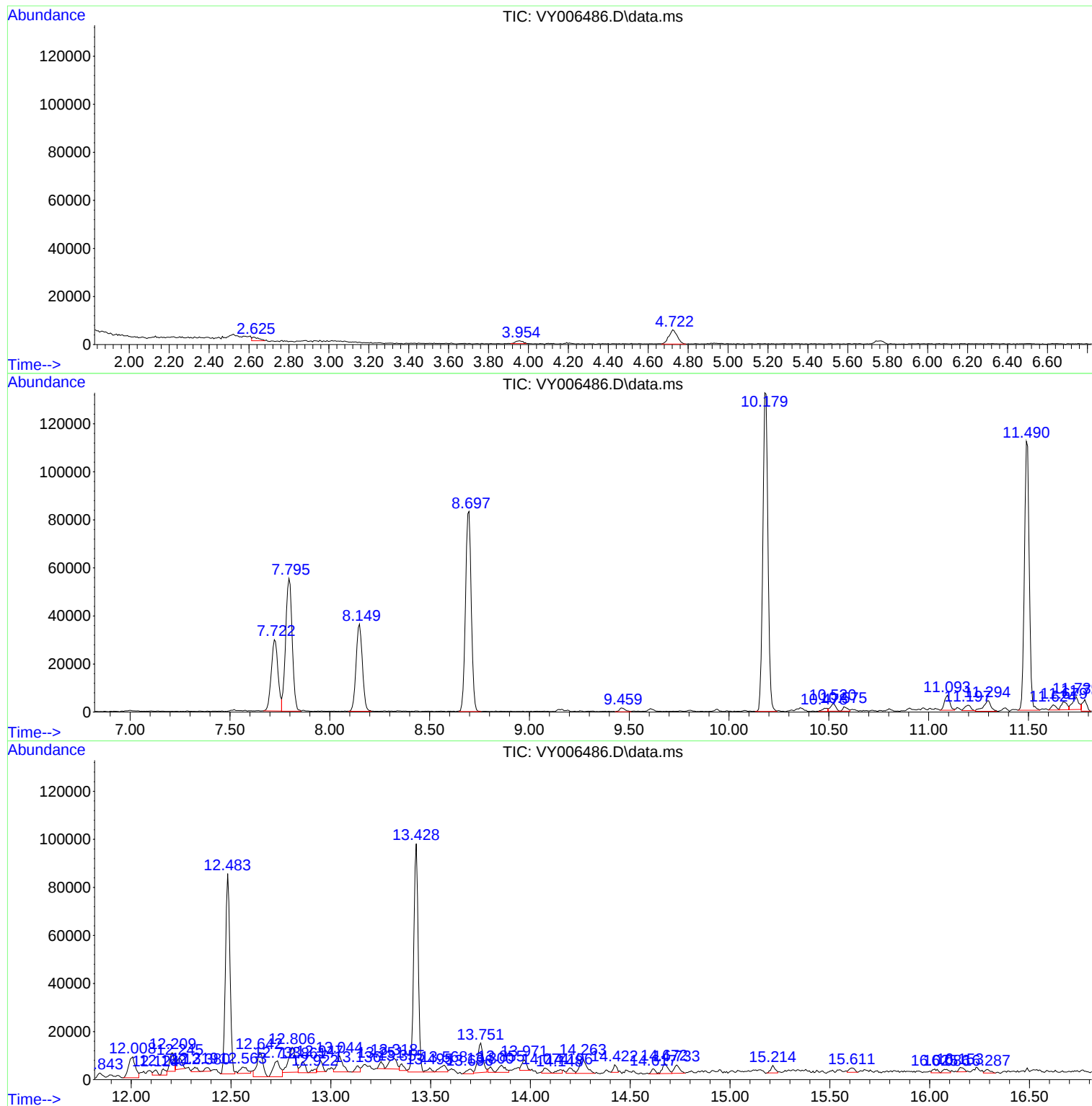
Sum of corrected areas: 1531787

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006486.D
Acq On : 26 Oct 2021 17:11
Operator : SY/MD
Sample : M4325-03
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RED-BOX-2-1934

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006486.D
Acq On : 26 Oct 2021 17:11
Operator : SY/MD
Sample : M4325-03
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RED-BOX-2-1934

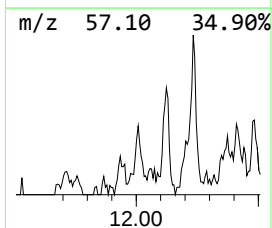
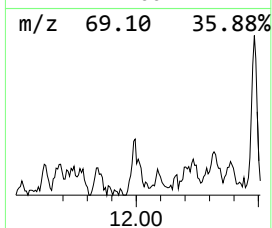
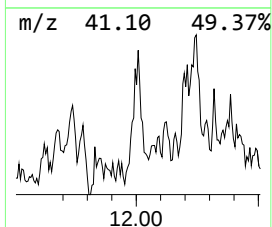
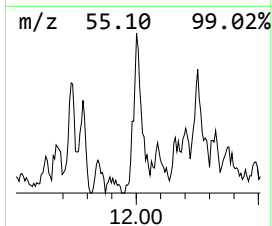
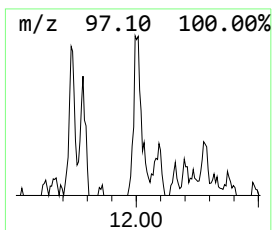
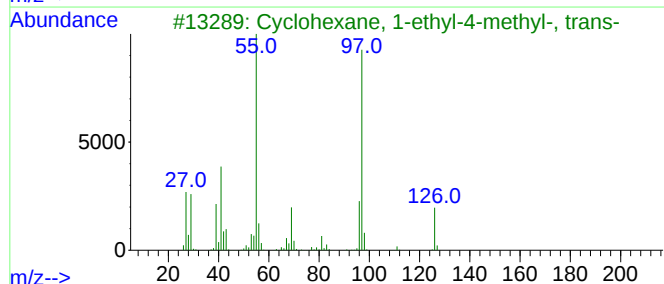
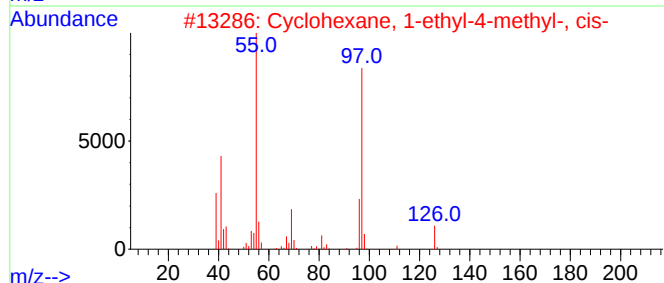
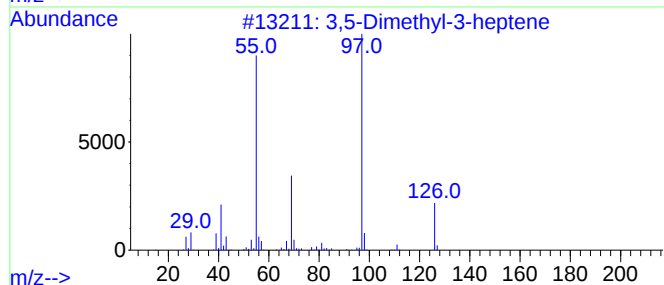
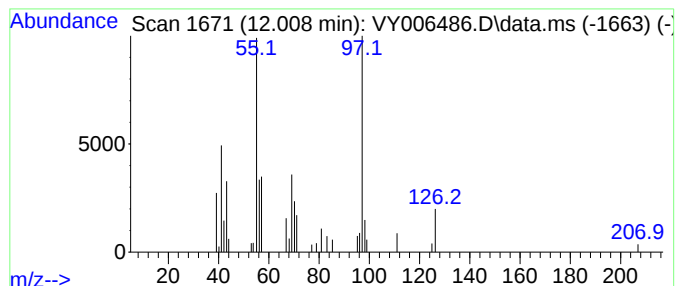
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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

Peak Number 1 3,5-Dimethyl-3-heptene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	5.53 ug/l	20630	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	59
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	59
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	59
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006486.D
Acq On : 26 Oct 2021 17:11
Operator : SY/MD
Sample : M4325-03
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RED-BOX-2-1934

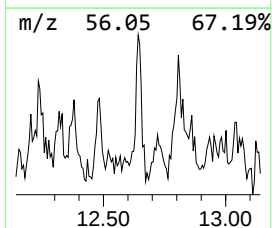
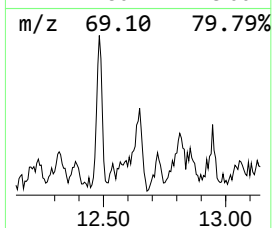
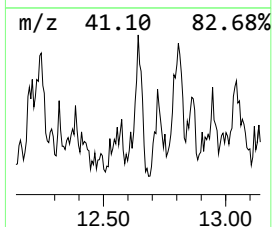
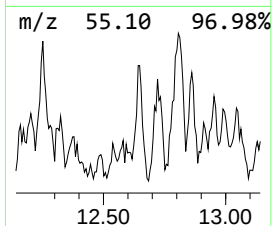
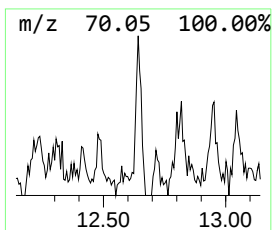
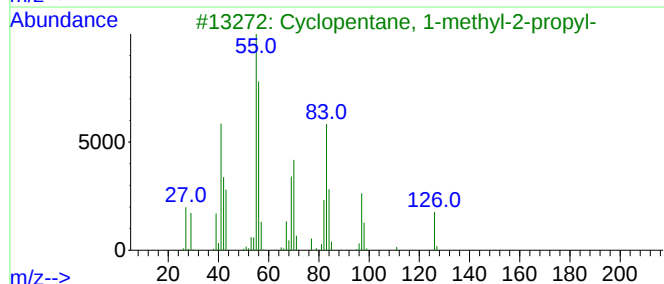
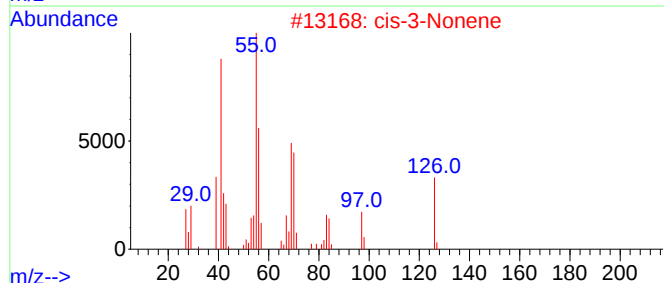
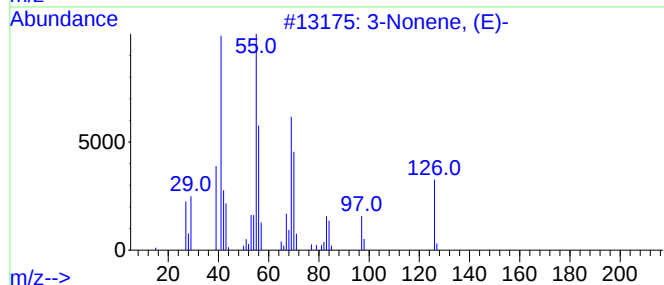
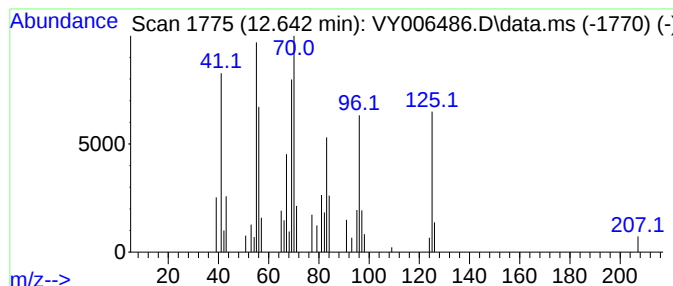
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.642 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.642	7.32 ug/l	21437	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonene, (E)-			126	C9H18	020063-92-7	46
2	cis-3-Nonene			126	C9H18	020237-46-1	43
3	Cyclopentane, 1-methyl-2-propyl-			126	C9H18	003728-57-2	38
4	Cyclopropane, octyl-			154	C11H22	001472-09-9	38
5	3-Heptene, 2,6-dimethyl-			126	C9H18	002738-18-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006486.D
Acq On : 26 Oct 2021 17:11
Operator : SY/MD
Sample : M4325-03
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RED-BOX-2-1934

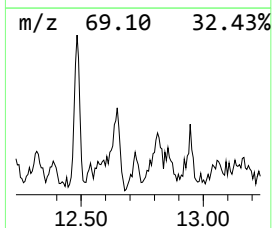
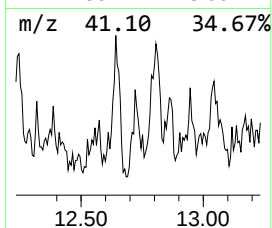
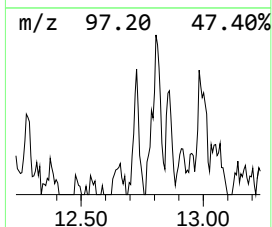
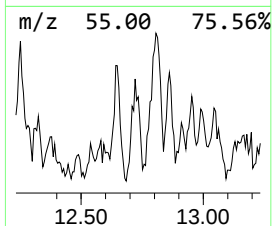
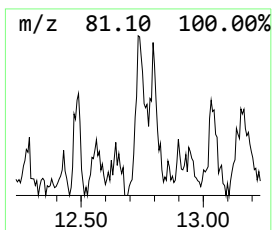
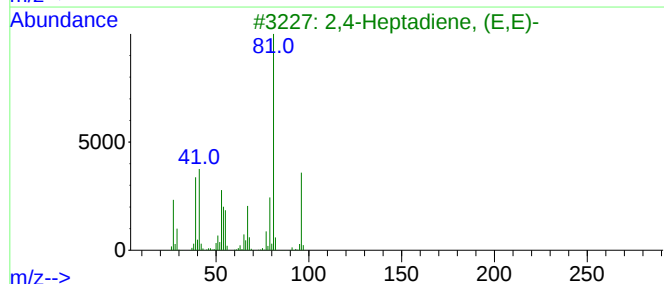
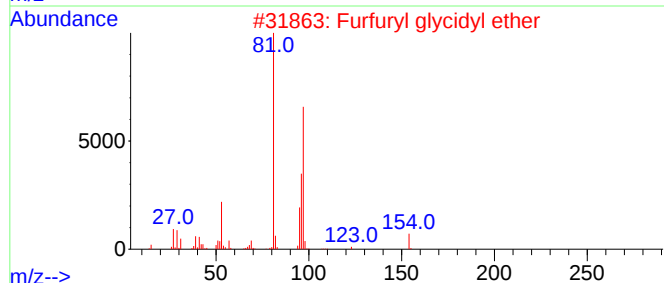
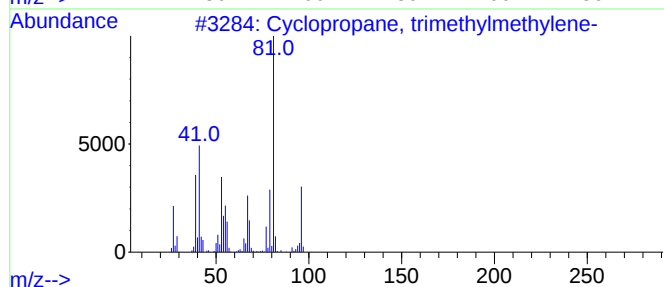
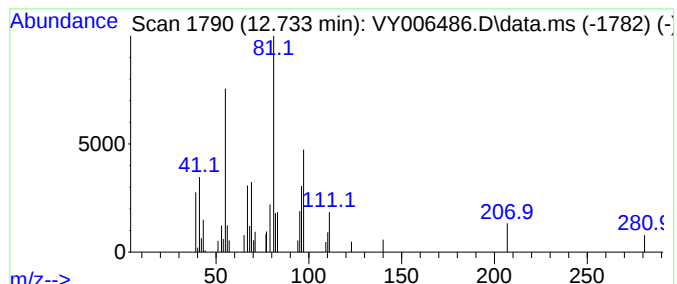
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclopropane, trimethylmeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	5.50 ug/l	16116	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	50
2			Furfuryl glycidyl ether	154	C8H10O3	005380-87-0	50
3			2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	47
4			Cyclohexene,3-propyl-	124	C9H16	003983-06-0	47
5			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006486.D
Acq On : 26 Oct 2021 17:11
Operator : SY/MD
Sample : M4325-03
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RED-BOX-2-1934

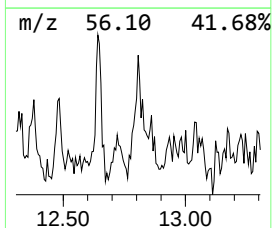
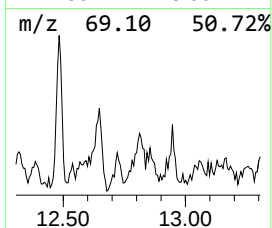
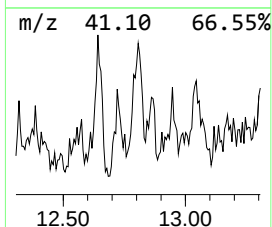
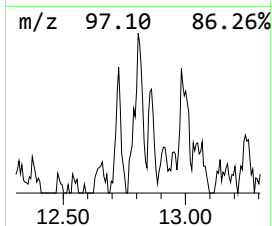
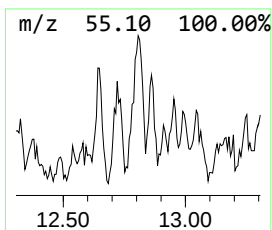
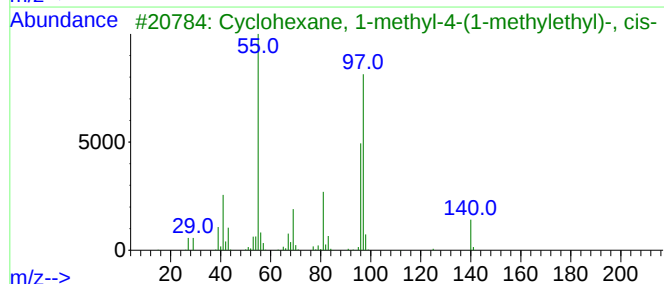
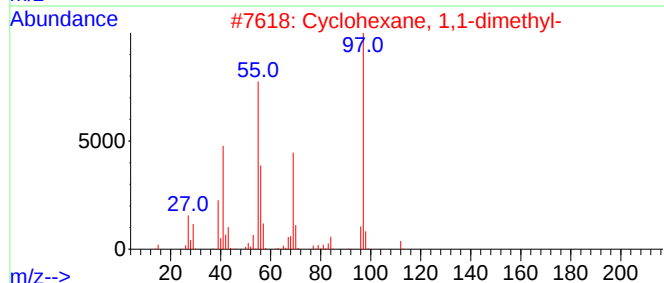
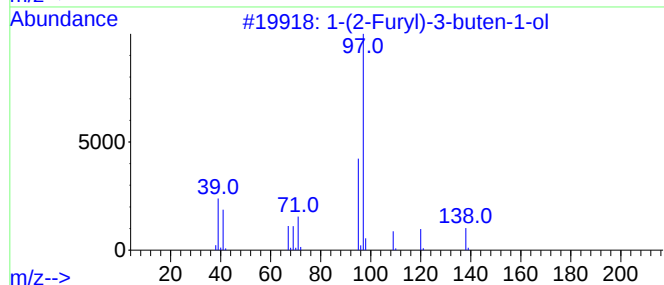
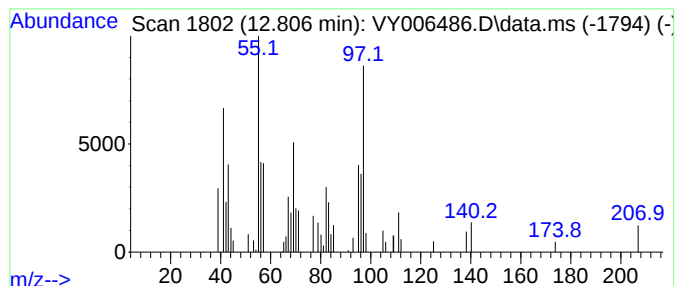
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown12.806 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	8.43 ug/l	24695	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(2-Furyl)-3-buten-1-ol	138	C8H10O2	1000311-94-9	49
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
4			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	38
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006486.D
Acq On : 26 Oct 2021 17:11
Operator : SY/MD
Sample : M4325-03
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RED-BOX-2-1934

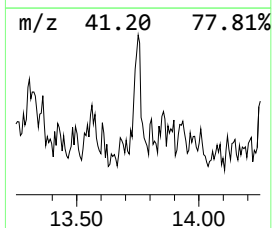
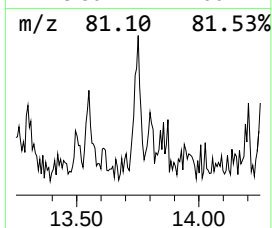
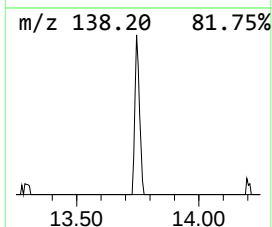
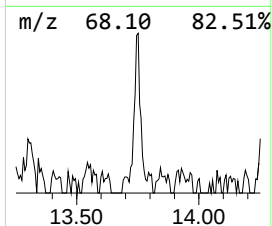
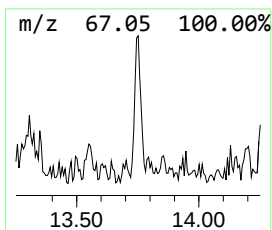
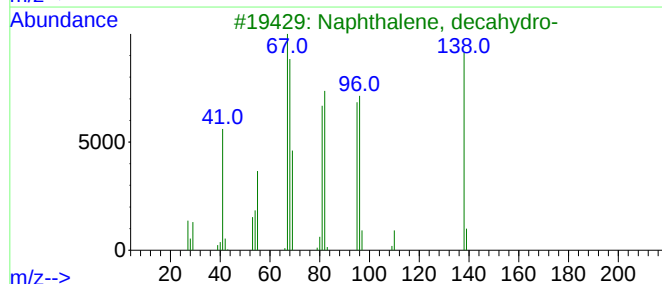
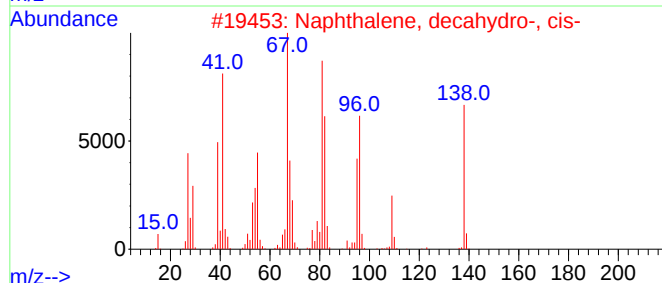
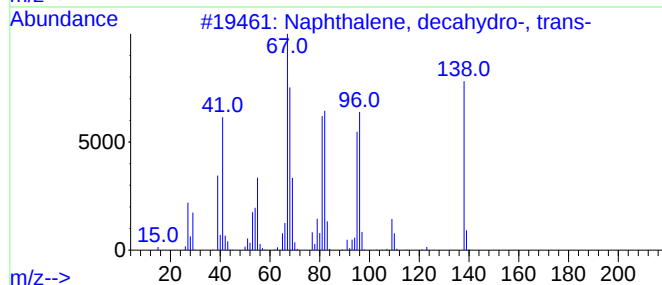
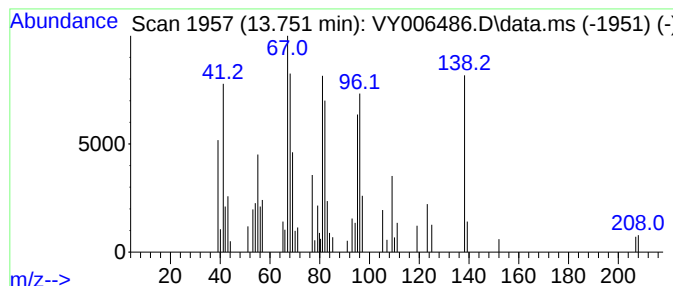
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro-, tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	7.65 ug/l	22418	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	93
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	93
4			Spiro[4.5]decane	138	C10H18	000176-63-6	74
5			Cyclodecene	138	C10H18	003618-12-0	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006486.D
Acq On : 26 Oct 2021 17:11
Operator : SY/MD
Sample : M4325-03
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RED-BOX-2-1934

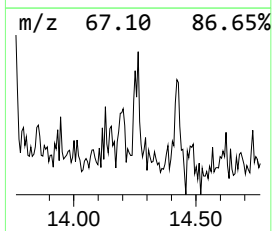
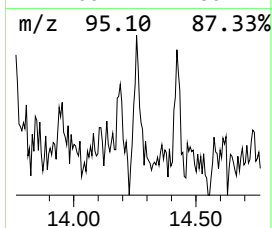
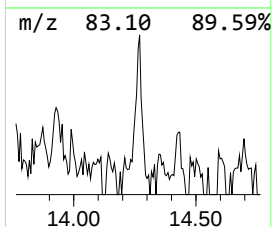
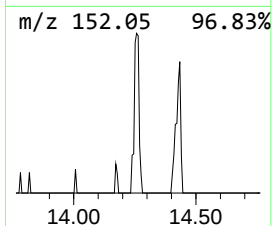
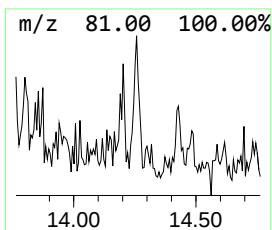
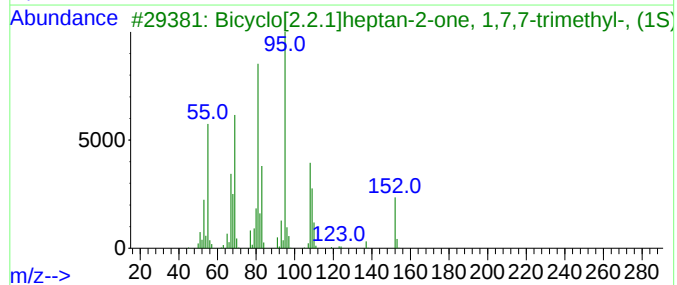
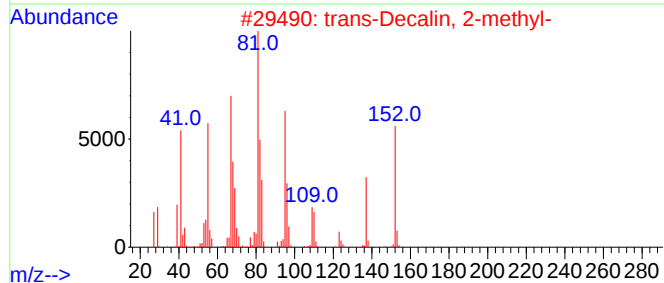
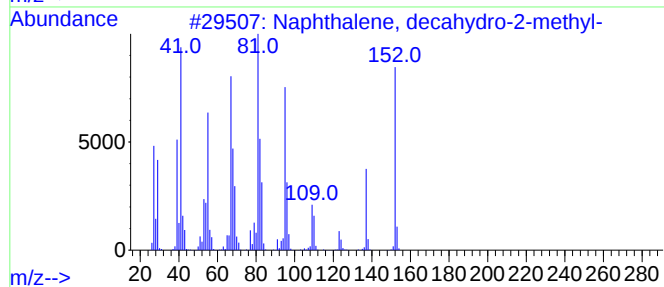
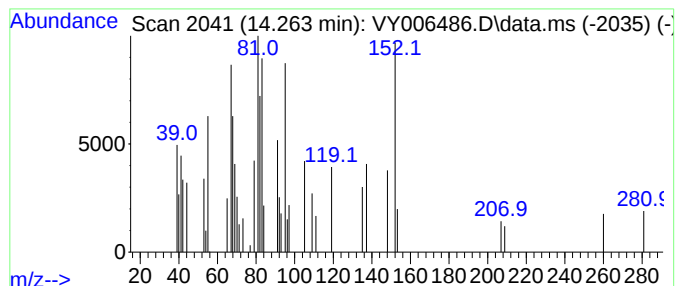
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	5.16 ug/l	15126	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	62
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	46
5			Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006486.D
Acq On : 26 Oct 2021 17:11
Operator : SY/MD
Sample : M4325-03
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RED-BOX-2-1934

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.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
3,5-Dimethyl-3-...	12.008	5.5	ug/l	20630	3	11.496	186392	50.0
unknown12.642	12.642	7.3	ug/l	21437	4	13.428	146441	50.0
Cyclopropane, t...	12.733	5.5	ug/l	16116	4	13.428	146441	50.0
unknown12.806	12.806	8.4	ug/l	24695	4	13.428	146441	50.0
Naphthalene, de...	13.751	7.7	ug/l	22418	4	13.428	146441	50.0
Naphthalene, de...	14.263	5.2	ug/l	15126	4	13.428	146441	50.0