

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005978.D
 Acq On : 09 Sep 2021 16:09
 Operator : SY/MD
 Sample : M3694-03
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-3

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\82Y083121S.M
 Title : SW846 8260

Signal : TIC: VY005978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.795	972	980	986	rVV3	8535	26621	2.66%	0.162%
2	7.880	986	994	1001	rVB3	6008	14829	1.48%	0.090%
3	8.002	1006	1014	1024	rBV	31867	73554	7.36%	0.449%
4	8.271	1049	1058	1064	rVV3	4696	11052	1.11%	0.067%
5	8.697	1121	1128	1140	rVB	11574	22307	2.23%	0.136%
6	9.008	1171	1179	1188	rBV2	5276	11601	1.16%	0.071%
7	9.161	1192	1204	1205	rBV2	19152	36454	3.65%	0.222%
8	9.191	1205	1209	1214	rVV2	37072	75725	7.58%	0.462%
9	9.246	1214	1218	1225	rVB	39885	71842	7.19%	0.438%
10	9.466	1243	1254	1264	rBV2	43877	101462	10.16%	0.619%
11	9.612	1271	1278	1288	rBV3	52429	105274	10.54%	0.642%
12	9.764	1291	1303	1307	rBV	44400	91475	9.16%	0.558%
13	9.801	1307	1309	1313	rVV3	13983	20613	2.06%	0.126%
14	9.856	1313	1318	1325	rVB	123550	209784	21.00%	1.279%
15	9.959	1325	1335	1348	rBV	109993	319487	31.98%	1.948%
16	10.069	1348	1353	1356	rBV2	21294	39590	3.96%	0.241%
17	10.179	1365	1371	1375	rBV	190483	348402	34.87%	2.125%
18	10.215	1375	1377	1384	rVB	83857	123356	12.35%	0.752%
19	10.307	1384	1392	1395	rBV	41322	78135	7.82%	0.477%
20	10.350	1395	1399	1409	rVB6	68848	188258	18.84%	1.148%
21	10.484	1409	1421	1424	rBV2	69845	142097	14.22%	0.867%
22	10.520	1424	1427	1435	rVB	96269	158937	15.91%	0.969%
23	10.618	1436	1443	1448	rBV3	72821	168335	16.85%	1.027%
24	10.667	1448	1451	1454	rVB2	29022	38110	3.81%	0.232%
25	10.715	1454	1459	1463	rVB	98674	149810	15.00%	0.914%
26	10.764	1463	1467	1468	rBV	16855	19553	1.96%	0.119%
27	10.807	1468	1474	1479	rVB	392134	634139	63.48%	3.867%
28	10.904	1479	1490	1497	rBV	202227	443585	44.40%	2.705%
29	10.971	1497	1501	1505	rBV2	78687	126995	12.71%	0.775%
30	11.093	1512	1521	1526	rBV	531493	999020	100.00%	6.093%
31	11.148	1526	1530	1533	rVV2	94779	149449	14.96%	0.911%
32	11.203	1533	1539	1544	rVV2	271592	514376	51.49%	3.137%
33	11.294	1544	1554	1563	rVB4	210722	722025	72.27%	4.403%
34	11.380	1563	1568	1572	rBV2	135623	248657	24.89%	1.516%
35	11.490	1582	1586	1590	rBV3	38718	69520	6.96%	0.424%
36	11.532	1590	1593	1597	rVB2	36768	49229	4.93%	0.300%

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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\82Y083121S.M
 Title : SW846 8260

37	11.630	1600	1609	1612	rBV	117462	230392	23.06%	1.405%
38	11.679	1612	1617	1622	rVV4	205457	438192	43.86%	2.672%
39	11.740	1622	1627	1631	rVV	278170	490836	49.13%	2.993%
40	11.782	1631	1634	1639	rVB2	219065	338511	33.88%	2.064%
41	11.843	1639	1644	1648	rBV4	70099	130738	13.09%	0.797%
42	11.898	1648	1653	1655	rBV4	31659	54369	5.44%	0.332%
43	11.935	1655	1659	1663	rVB4	61368	95110	9.52%	0.580%
44	12.008	1663	1671	1677	rBV3	318133	725579	72.63%	4.425%
45	12.063	1677	1680	1682	rBV2	47710	46818	4.69%	0.286%
46	12.093	1682	1685	1686	rBV	43788	46948	4.70%	0.286%
47	12.124	1686	1690	1694	rVB	472668	617811	61.84%	3.768%
48	12.166	1694	1697	1698	rBV3	40961	43438	4.35%	0.265%
49	12.203	1698	1703	1705	rVV2	202871	322320	32.26%	1.966%
50	12.246	1705	1710	1715	rVB3	307545	663658	66.43%	4.047%
51	12.374	1725	1731	1735	rBV6	134374	330558	33.09%	2.016%
52	12.416	1735	1738	1744	rVB2	191322	297435	29.77%	1.814%
53	12.489	1744	1750	1754	rBV6	70881	136724	13.69%	0.834%
54	12.575	1760	1764	1768	rBV5	63532	104425	10.45%	0.637%
55	12.648	1771	1776	1782	rVB2	329826	583153	58.37%	3.556%
56	12.727	1782	1789	1794	rBV6	113575	272657	27.29%	1.663%
57	12.806	1794	1802	1807	rBV4	218602	630196	63.08%	3.843%
58	12.861	1808	1811	1816	rVB3	150399	238898	23.91%	1.457%
59	12.910	1817	1819	1820	rBV	20879	19858	1.99%	0.121%
60	12.947	1821	1825	1829	rVB4	128930	196274	19.65%	1.197%
61	13.008	1829	1835	1837	rBV2	102427	195494	19.57%	1.192%
62	13.038	1837	1840	1848	rVB	341678	561986	56.25%	3.427%
63	13.172	1858	1862	1867	rBV3	86933	134885	13.50%	0.823%
64	13.221	1867	1870	1873	rVV2	52152	71287	7.14%	0.435%
65	13.288	1877	1881	1884	rVV2	93400	150029	15.02%	0.915%
66	13.319	1884	1886	1890	rVV2	95908	132420	13.25%	0.808%
67	13.361	1890	1893	1896	rVB4	76228	96329	9.64%	0.587%
68	13.428	1902	1904	1908	rVB3	26045	28133	2.82%	0.172%
69	13.489	1908	1914	1921	rVB4	94832	241600	24.18%	1.473%
70	13.568	1923	1927	1931	rVB3	59202	92243	9.23%	0.563%
71	13.617	1931	1935	1937	rBV3	29232	52762	5.28%	0.322%
72	13.745	1951	1956	1961	rBV4	127725	227095	22.73%	1.385%
73	13.916	1981	1984	1990	rVB6	26392	35495	3.55%	0.216%
74	14.014	1998	2000	2005	rVB2	56076	74614	7.47%	0.455%
75	14.074	2006	2010	2016	rBV6	52008	93574	9.37%	0.571%
76	14.148	2016	2022	2027	rVV7	37049	81515	8.16%	0.497%

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Instrument :
MSVOA_Y
ClientSampleId :
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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

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Title : SW846 8260

77	14.257	2033	2040	2046	rBV8	54998	153034	15.32%	0.933%
78	14.379	2056	2060	2064	rBV3	57230	92070	9.22%	0.562%
79	14.422	2064	2067	2071	rVB4	35853	50221	5.03%	0.306%
80	14.520	2080	2083	2089	rVB3	20543	29085	2.91%	0.177%
81	14.611	2095	2098	2104	rVB3	22636	30263	3.03%	0.185%
82	14.672	2105	2108	2114	rVV5	18362	41090	4.11%	0.251%
83	14.733	2114	2118	2124	rVB2	32716	55709	5.58%	0.340%
84	14.946	2149	2153	2156	rVB4	12080	17462	1.75%	0.106%

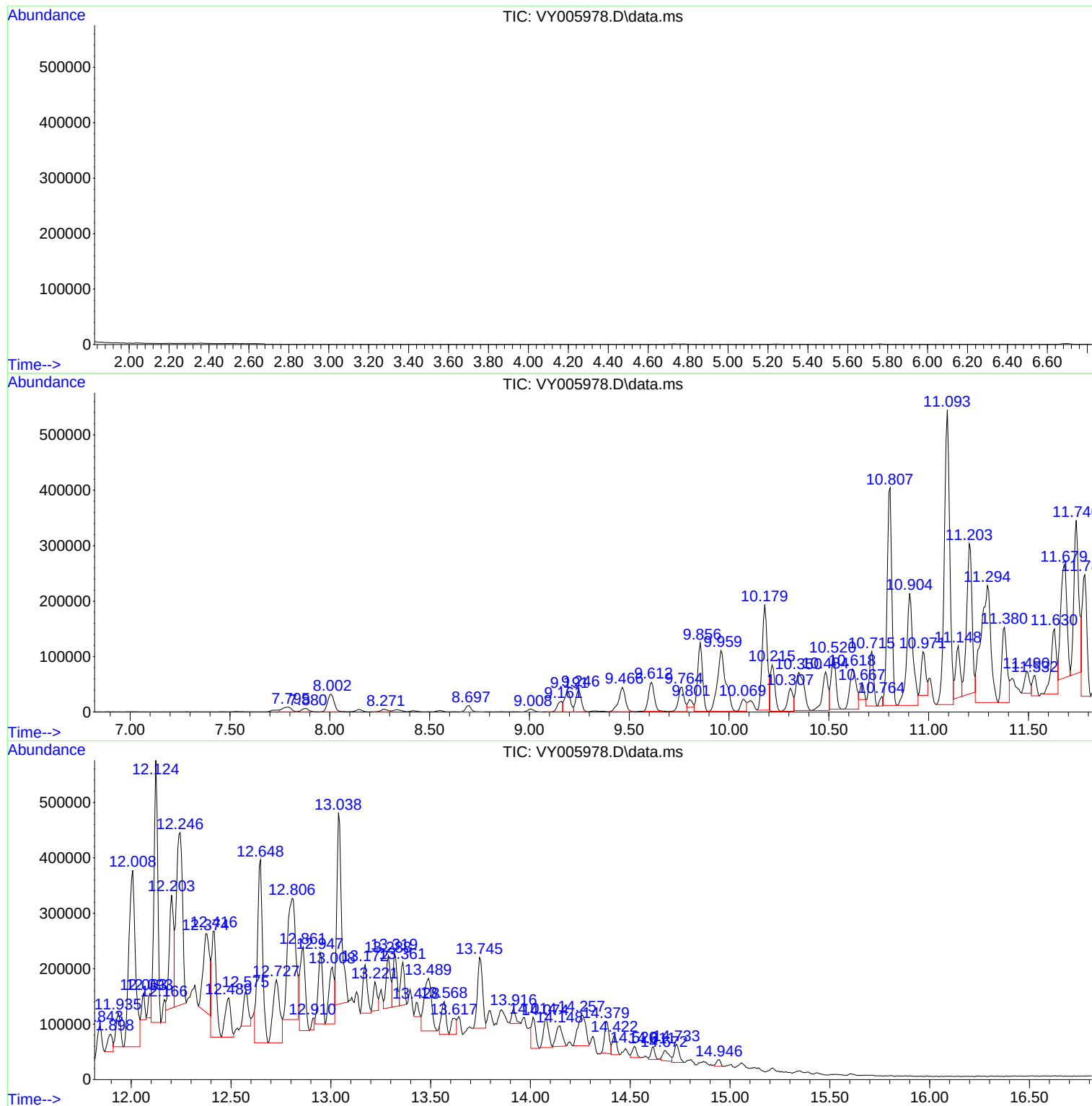
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Instrument :
MSVOA_Y
ClientSampleId :
S-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
Data File : VY005978.D
Acq On : 09 Sep 2021 16:09
Operator : SY/MD
Sample : M3694-03
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
S-3

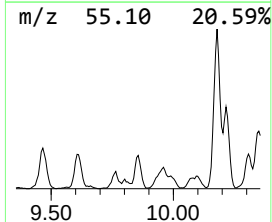
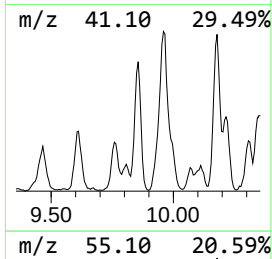
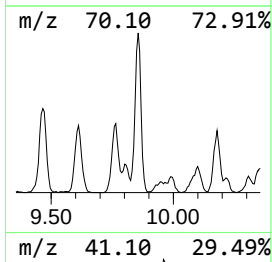
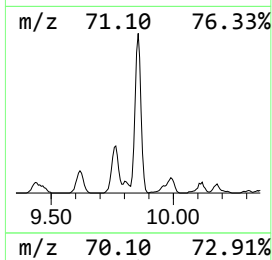
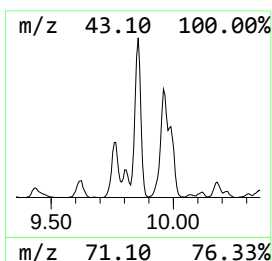
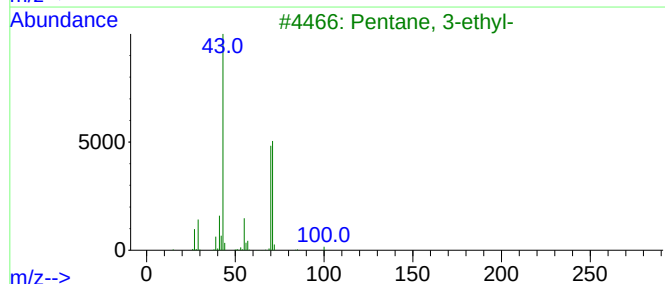
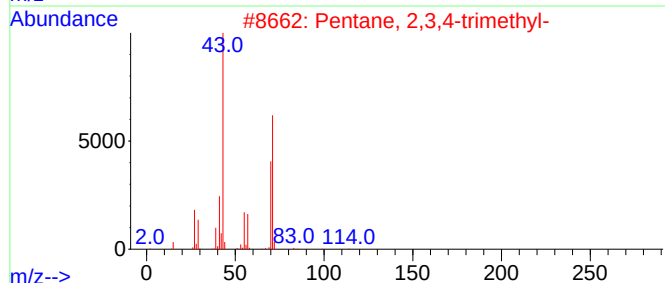
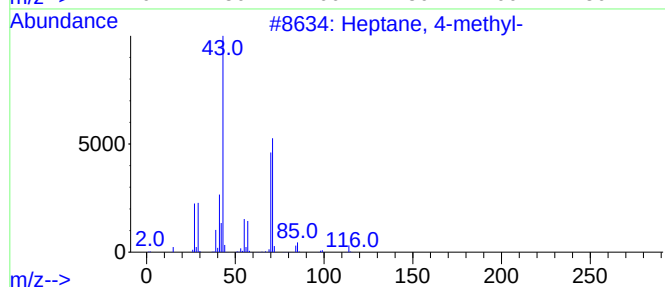
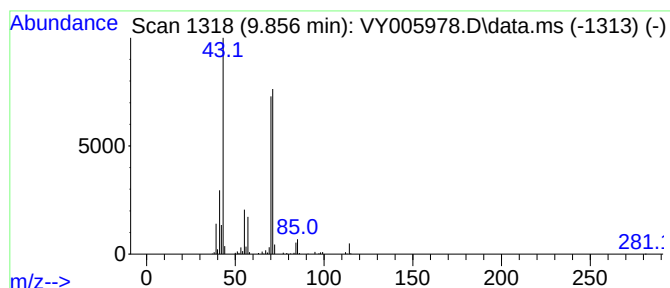
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.856	470.22 ug/l	209784	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-methyl-	114	C8H18	000589-53-7	91
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
4			Diisoamyl ether	158	C10H22O	000544-01-4	72
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	56



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Sample : M3694-03
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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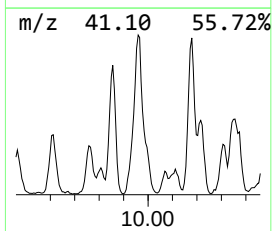
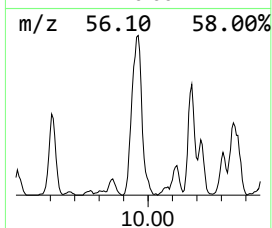
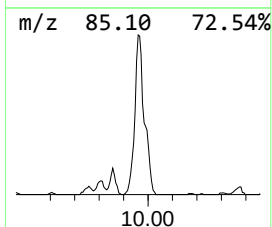
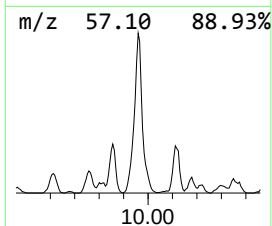
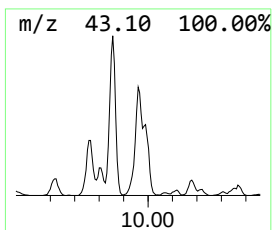
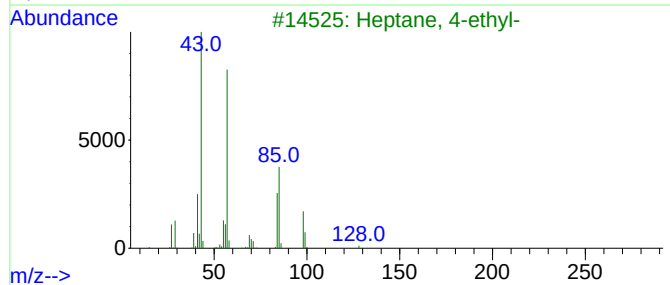
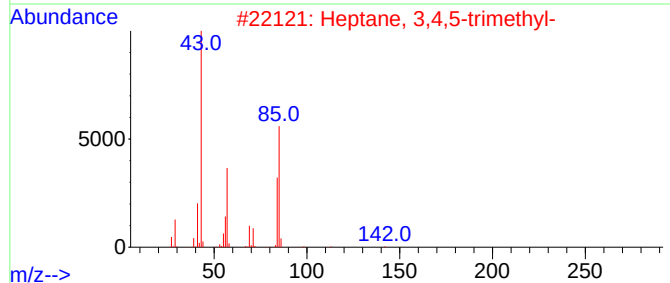
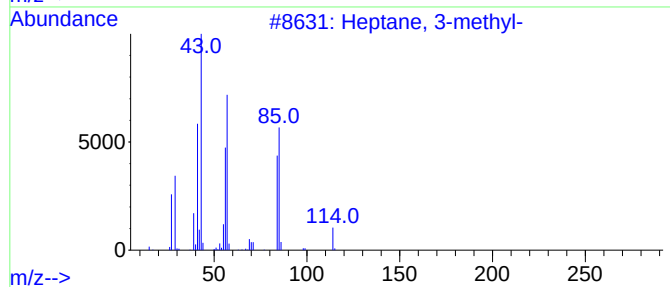
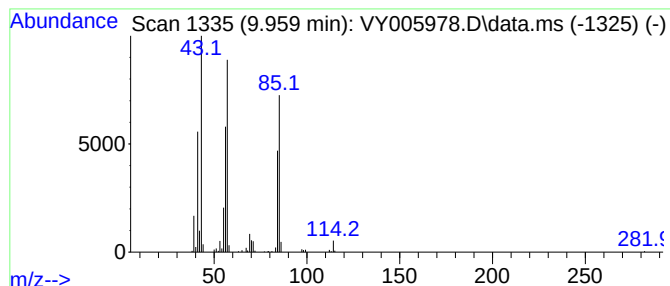
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.959	716.11 ug/l	319487	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	90
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
3			Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
4			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50



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Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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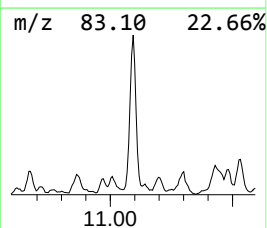
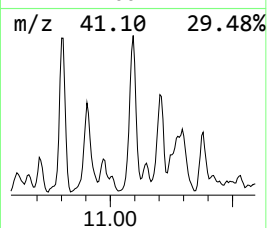
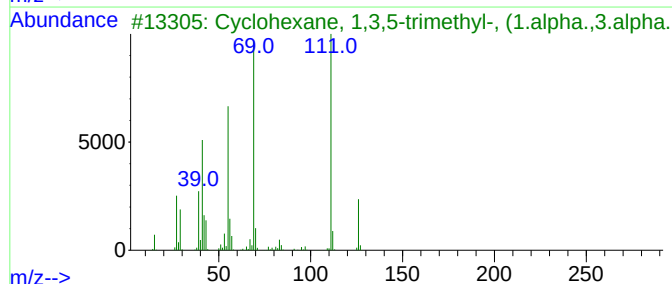
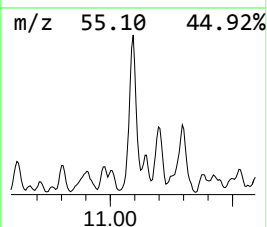
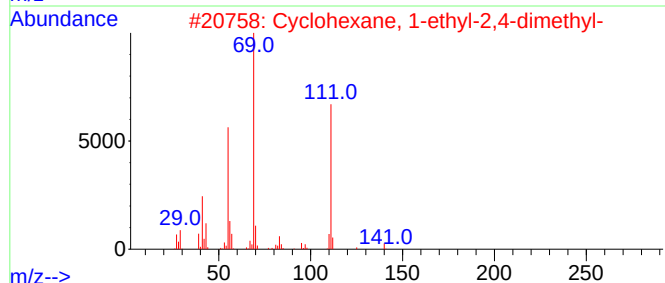
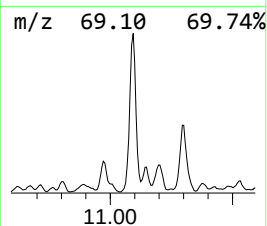
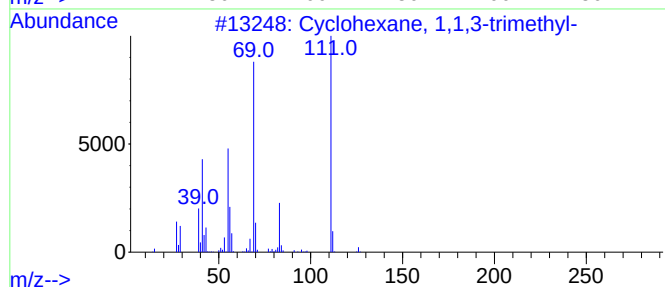
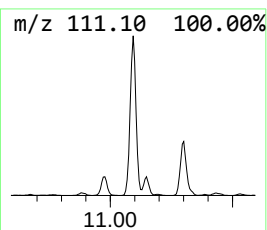
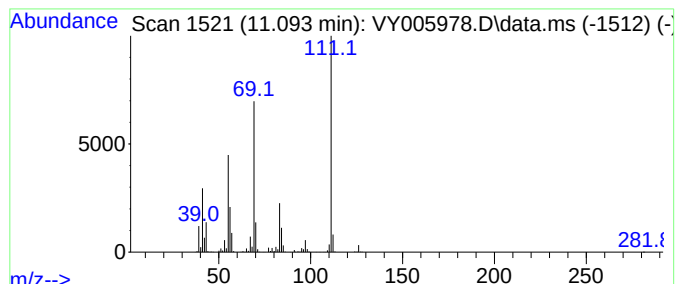
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	718.51 ug/l	999020	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	59
4			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	53
5			2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	50



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Instrument :
MSVOA_Y
ClientSampleId :
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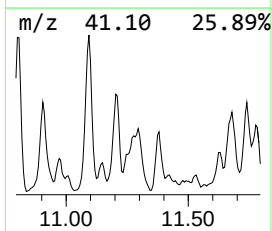
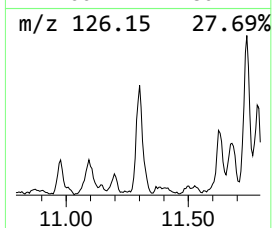
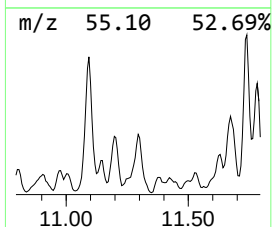
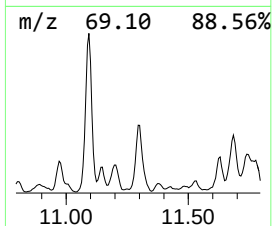
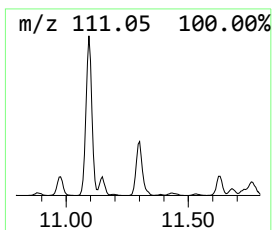
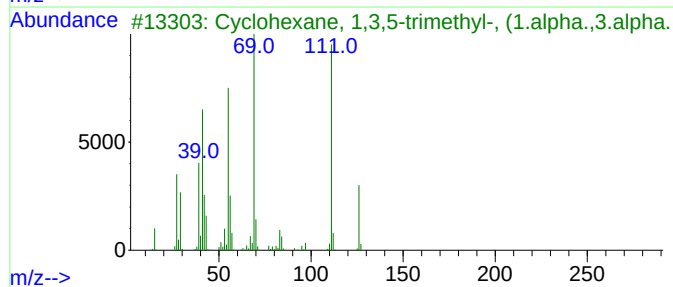
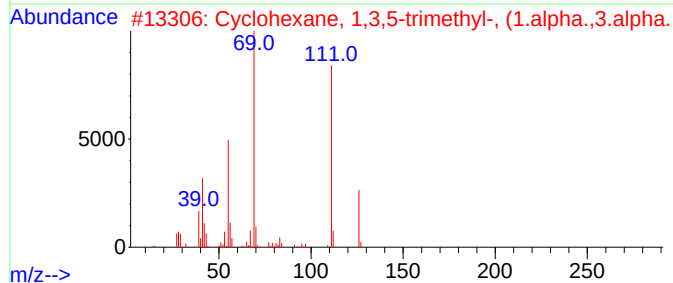
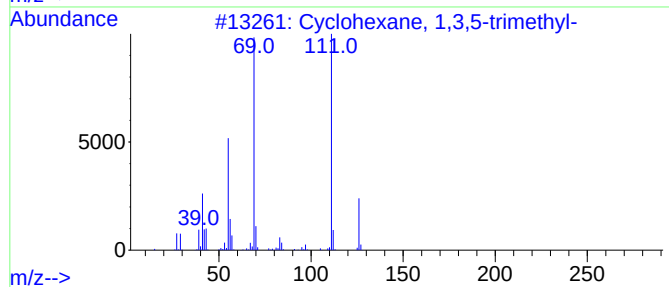
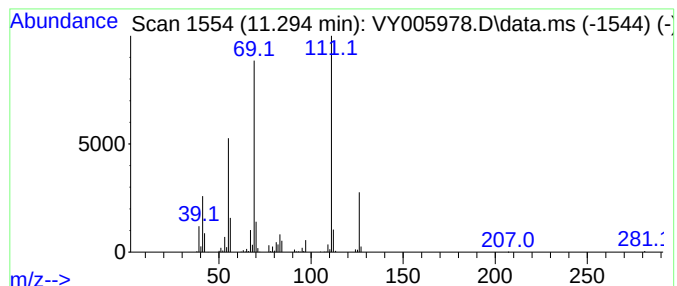
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	519.29 ug/l	722025	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	95
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
4			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	80
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
Data File : VY005978.D
Acq On : 09 Sep 2021 16:09
Operator : SY/MD
Sample : M3694-03
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-3

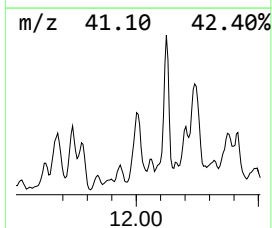
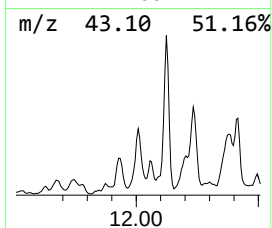
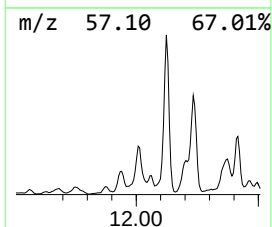
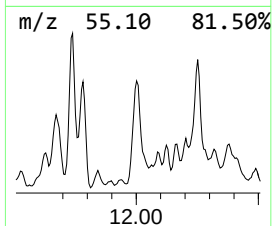
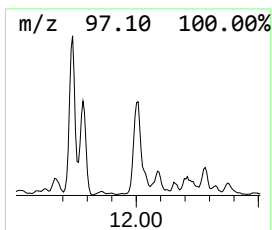
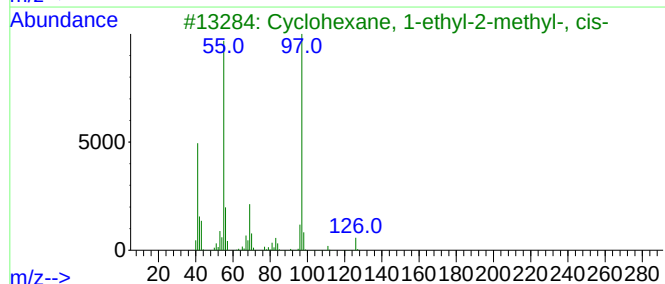
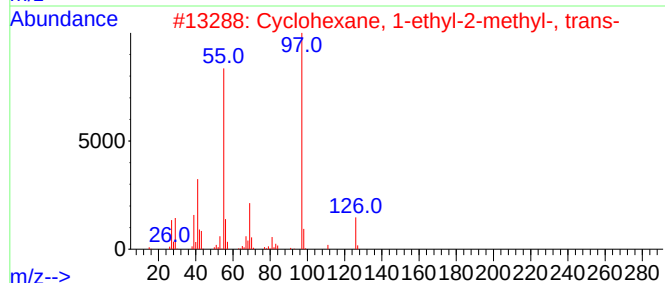
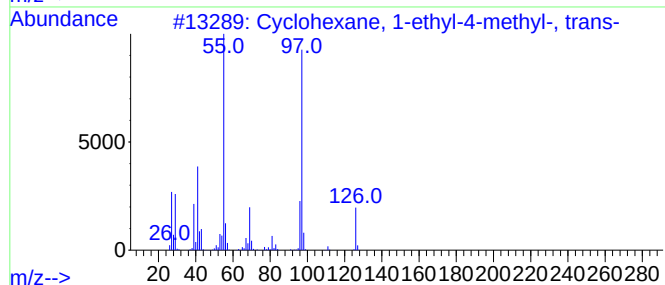
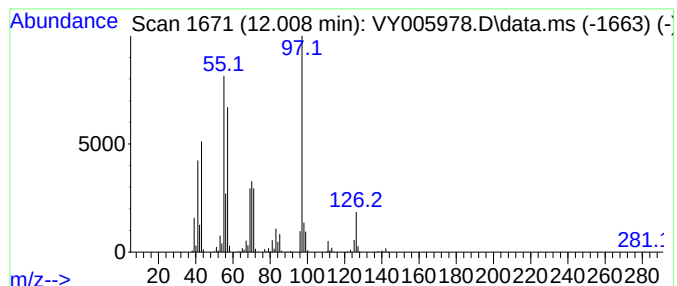
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	521.85 ug/l	725579	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	50
4			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	50
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
Data File : VY005978.D
Acq On : 09 Sep 2021 16:09
Operator : SY/MD
Sample : M3694-03
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-3

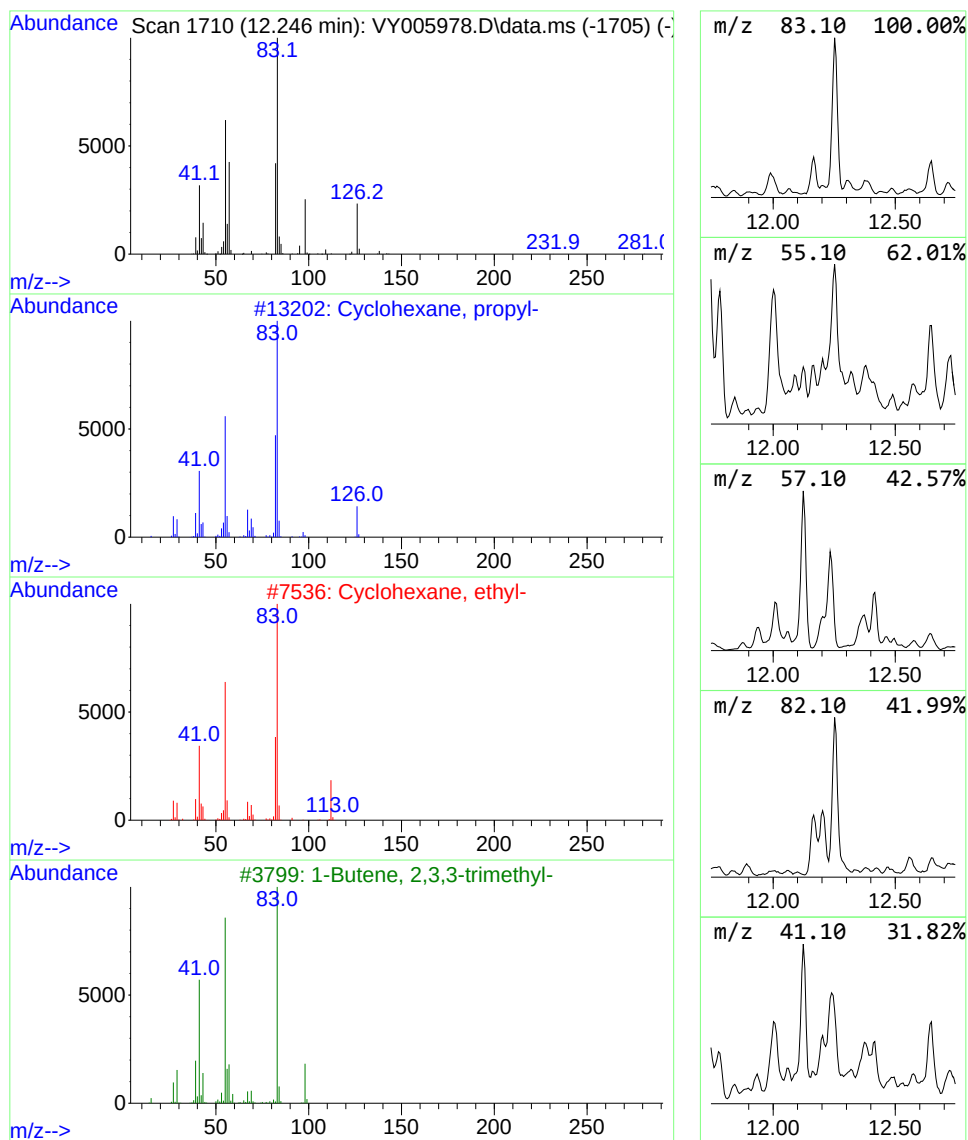
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	477.31 ug/l	663658	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	74
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
3			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	50
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	49
5			3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
Data File : VY005978.D
Acq On : 09 Sep 2021 16:09
Operator : SY/MD
Sample : M3694-03
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-3

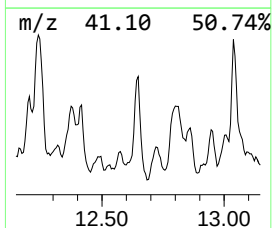
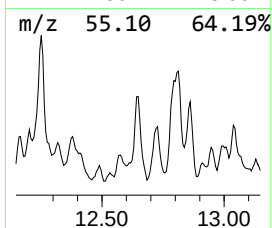
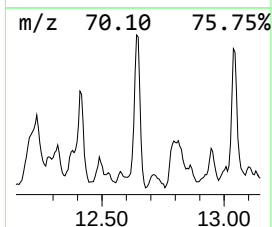
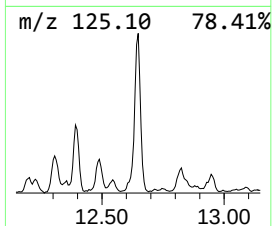
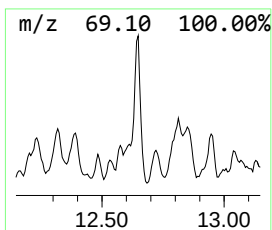
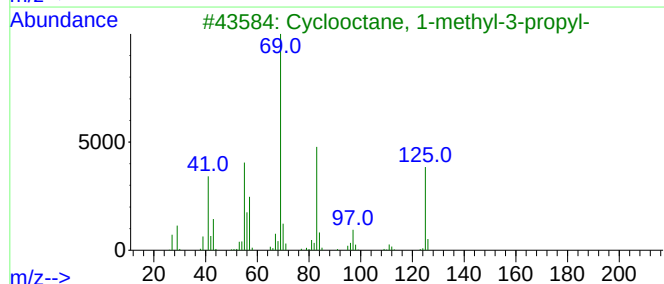
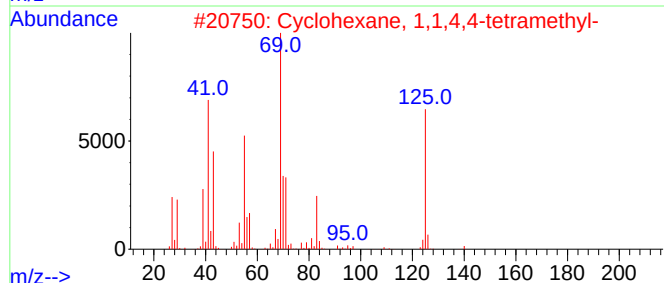
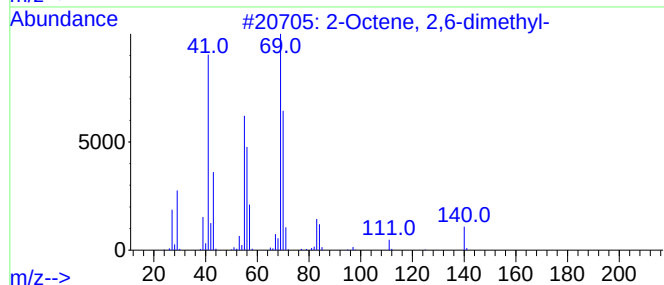
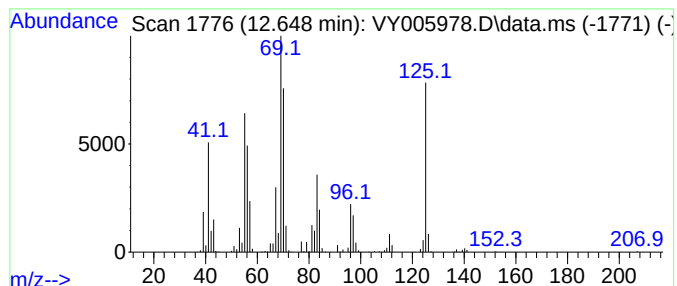
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Quant Title : SW846 8260

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

Peak Number 7 2-Octene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.648	1036.42 ug/l	583153	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-			140	C10H20	004057-42-5	53
2	Cyclohexane, 1,1,4,4-tetramethyl-			140	C10H20	002223-52-1	49
3	Cyclooctane, 1-methyl-3-propyl-			168	C12H24	255885-37-1	47
4	Cyclohexane, 1,1,3,5-tetramethyl...			140	C10H20	050876-31-8	46
5	cis-1-Butyl-2-methylcyclopropane			112	C8H16	038851-69-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
Data File : VY005978.D
Acq On : 09 Sep 2021 16:09
Operator : SY/MD
Sample : M3694-03
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-3

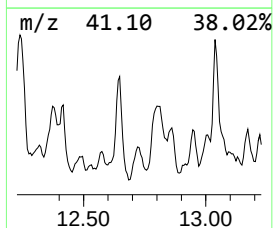
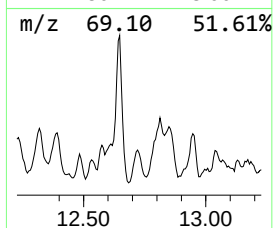
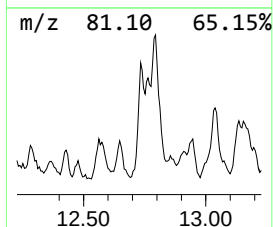
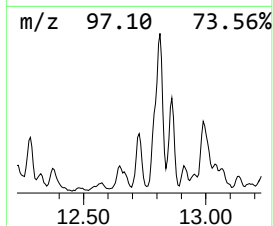
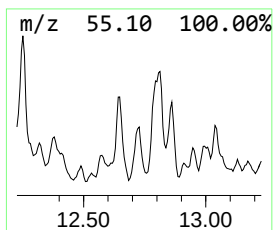
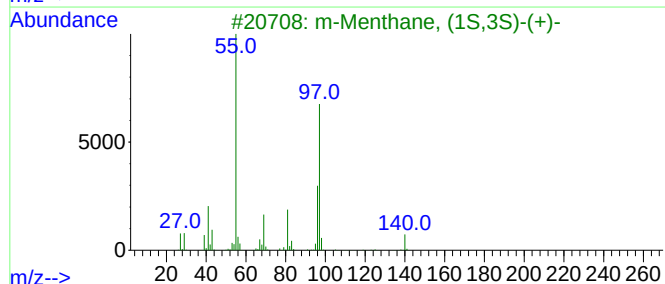
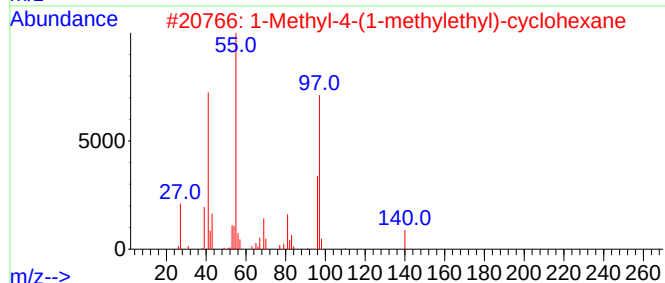
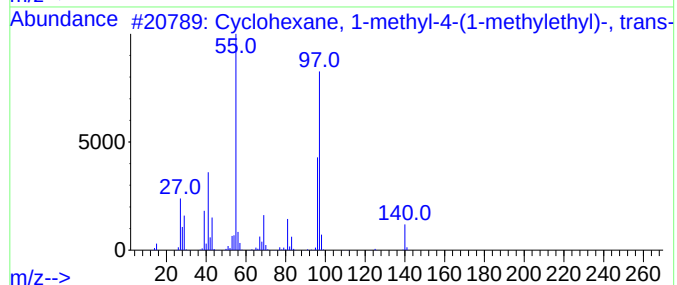
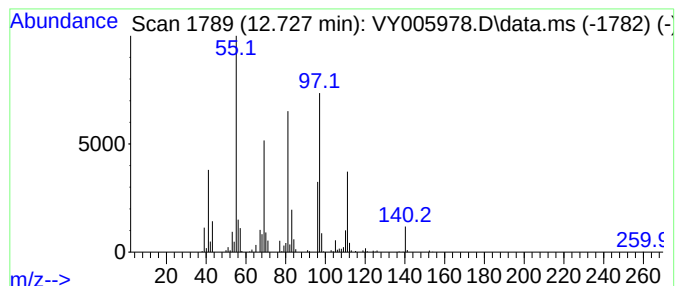
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Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	484.59 ug/l	272657	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	58
3			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	58
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	52
5			Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
Data File : VY005978.D
Acq On : 09 Sep 2021 16:09
Operator : SY/MD
Sample : M3694-03
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-3

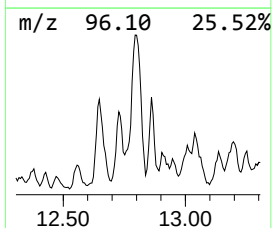
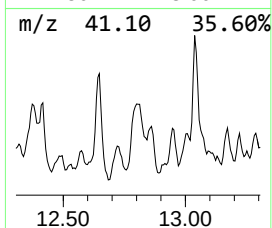
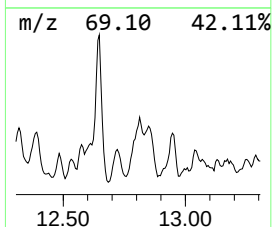
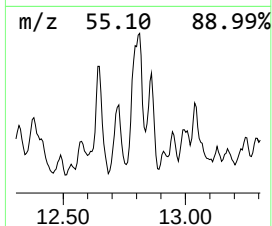
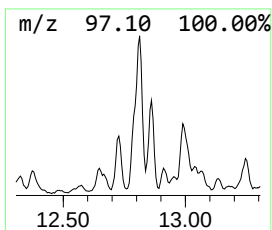
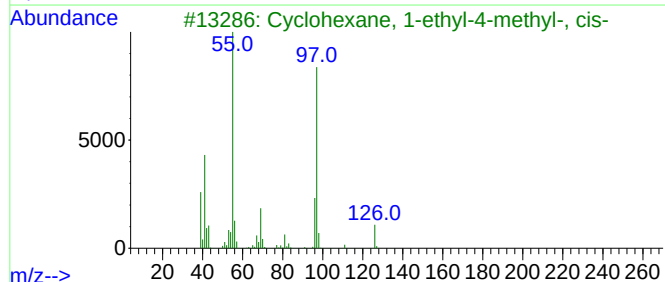
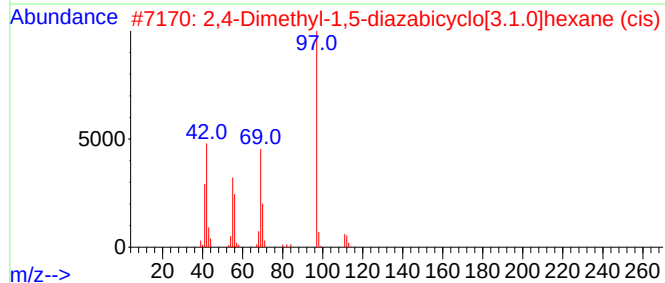
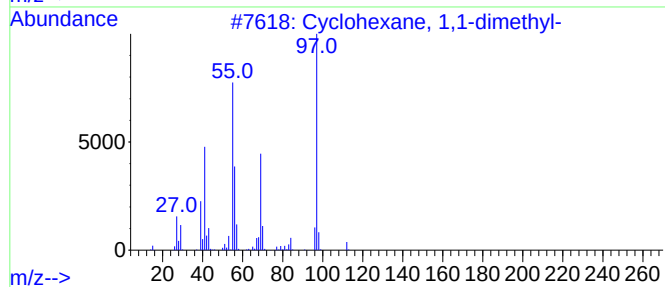
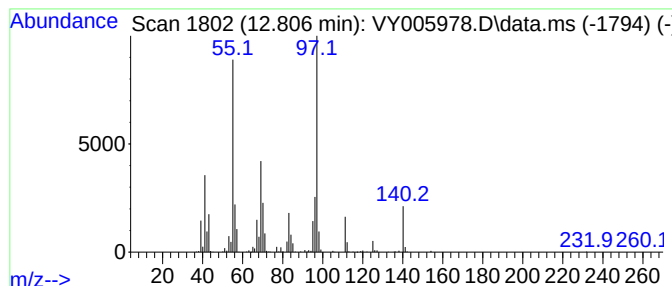
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Quant Title : SW846 8260

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

Peak Number 9 Cyclohexane, 1,1-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	1120.03 ug/l	630196	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	60
2			2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	52
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	50
5			2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
Data File : VY005978.D
Acq On : 09 Sep 2021 16:09
Operator : SY/MD
Sample : M3694-03
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-3

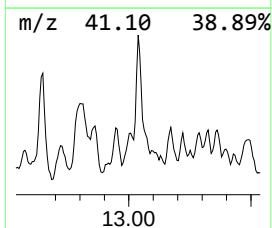
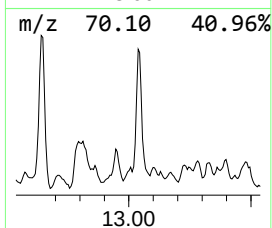
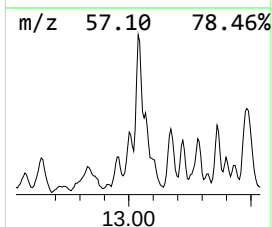
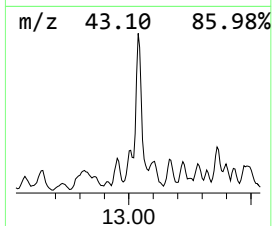
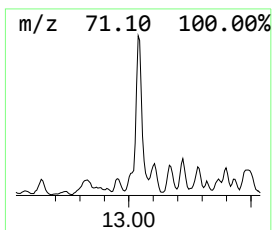
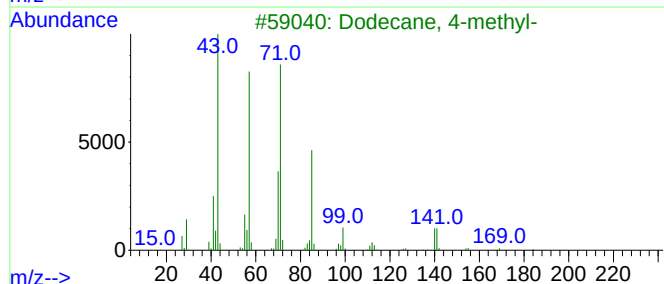
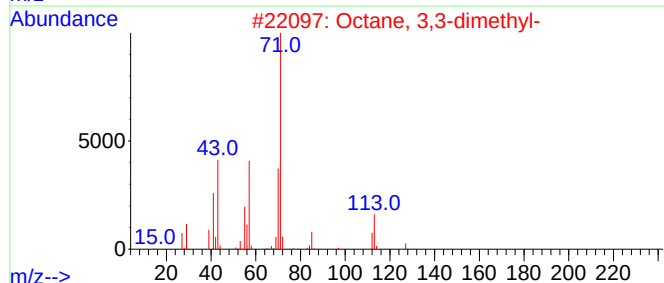
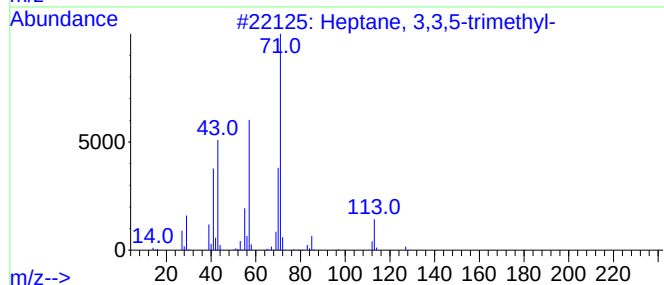
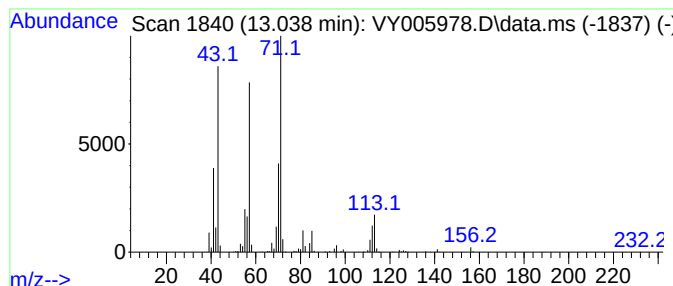
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Quant Title : SW846 8260

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

Peak Number 10 Heptane, 3,3,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	998.80 ug/l	561986	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
2			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	59
5			1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
Data File : VY005978.D
Acq On : 09 Sep 2021 16:09
Operator : SY/MD
Sample : M3694-03
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.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
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Heptane, 3-methyl-	9.959	716.1	ug/l	319487	2	8.697	22307	50.0
Cyclohexane, 1,...	11.093	718.5	ug/l	999020	3	11.490	69520	50.0
Cyclohexane, 1,...	11.294	519.3	ug/l	722025	3	11.490	69520	50.0
Cyclohexane, 1-...	12.008	521.9	ug/l	725579	3	11.490	69520	50.0
Cyclohexane, pr...	12.246	477.3	ug/l	663658	3	11.490	69520	50.0
2-Octene, 2,6-d...	12.648	1036.4	ug/l	583153	4	13.428	28133	50.0
Cyclohexane, 1-...	12.727	484.6	ug/l	272657	4	13.428	28133	50.0
Cyclohexane, 1,...	12.806	1120.0	ug/l	630196	4	13.428	28133	50.0
Heptane, 3,3,5-...	13.038	998.8	ug/l	561986	4	13.428	28133	50.0