

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005893.D
 Acq On : 30 Aug 2021 15:04
 Operator : SY/MD
 Sample : M3574-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TPR-12-13-COMP

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\82Y080221S.M
 Title : SW846 8260

Signal : TIC: VY005893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	228	236	248	rVB4	4576	11872	1.79%	0.291%
2	4.722	465	476	494	rBV2	15791	54996	8.29%	1.349%
3	5.753	634	645	658	rVB4	9040	30397	4.58%	0.746%
4	6.990	840	848	855	rBV4	3323	10175	1.53%	0.250%
5	7.722	959	968	974	rBV	78111	185657	27.99%	4.555%
6	7.795	974	980	993	rVB	137433	305863	46.12%	7.505%
7	8.149	1024	1038	1049	rVB2	74866	177075	26.70%	4.345%
8	8.691	1119	1127	1140	rBV	181102	362888	54.72%	8.904%
9	9.618	1269	1279	1285	rBV5	3309	6863	1.03%	0.168%
10	9.764	1295	1303	1307	rBV4	5185	12164	1.83%	0.298%
11	9.819	1307	1312	1316	rVV2	14404	28118	4.24%	0.690%
12	9.856	1316	1318	1324	rVB2	7160	9126	1.38%	0.224%
13	9.959	1324	1335	1346	rVB4	15411	45185	6.81%	1.109%
14	10.075	1346	1354	1357	rBV6	4133	8522	1.28%	0.209%
15	10.185	1364	1372	1388	rVB	344564	663208	100.00%	16.273%
16	10.368	1393	1402	1410	rVB3	25932	66728	10.06%	1.637%
17	10.484	1412	1421	1423	rBV7	6153	12969	1.96%	0.318%
18	10.526	1423	1428	1433	rVV2	37381	67752	10.22%	1.662%
19	10.587	1433	1438	1439	rVV2	5290	8436	1.27%	0.207%
20	10.618	1439	1443	1449	rVV2	20165	40362	6.09%	0.990%
21	10.666	1449	1451	1455	rVV2	5447	7466	1.13%	0.183%
22	10.715	1455	1459	1463	rVB3	6751	10656	1.61%	0.261%
23	10.807	1469	1474	1479	rVB2	10301	16994	2.56%	0.417%
24	10.904	1484	1490	1497	rBV2	6946	16091	2.43%	0.395%
25	10.977	1497	1502	1503	rVV3	5373	9102	1.37%	0.223%
26	11.002	1503	1506	1508	rVV2	9008	13535	2.04%	0.332%
27	11.038	1508	1512	1516	rVV	33576	54417	8.21%	1.335%
28	11.093	1516	1521	1526	rVV	30709	51885	7.82%	1.273%
29	11.142	1526	1529	1534	rVB3	4979	7196	1.09%	0.177%
30	11.209	1534	1540	1544	rBV4	9101	15594	2.35%	0.383%
31	11.294	1544	1554	1563	rVB7	13677	46634	7.03%	1.144%
32	11.380	1563	1568	1577	rVB2	7254	11341	1.71%	0.278%
33	11.489	1577	1586	1595	rBV	273565	459654	69.31%	11.278%
34	11.587	1595	1602	1607	rBV4	8594	17258	2.60%	0.423%
35	11.709	1612	1622	1633	rBV7	13577	38909	5.87%	0.955%
36	12.032	1664	1675	1683	rBV4	10472	25650	3.87%	0.629%

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37	12.245	1706	1710	1717	rVB7	3821	7181	1.08%	0.176%
38	12.483	1743	1749	1762	rVB2	240739	394160	59.43%	9.671%
39	12.806	1797	1802	1808	rVV3	30502	51758	7.80%	1.270%
40	13.044	1837	1841	1844	rBV2	6960	8717	1.31%	0.214%
41	13.123	1848	1854	1858	rVB2	5968	9811	1.48%	0.241%
42	13.318	1878	1886	1890	rBV8	5427	11922	1.80%	0.293%
43	13.361	1890	1893	1897	rVV5	6880	10189	1.54%	0.250%
44	13.428	1897	1904	1913	rVV	295356	453349	68.36%	11.123%
45	13.751	1952	1957	1962	rBV	34361	50490	7.61%	1.239%
46	13.971	1988	1993	1998	rVB5	10457	17679	2.67%	0.434%
47	14.080	2007	2011	2016	rVB6	4933	7652	1.15%	0.188%
48	14.147	2016	2022	2027	rBV10	3149	7699	1.16%	0.189%
49	14.263	2032	2041	2047	rVV10	5874	19223	2.90%	0.472%
50	14.312	2047	2049	2057	rVB9	3553	7337	1.11%	0.180%
51	14.611	2094	2098	2103	rVV3	10114	14466	2.18%	0.355%
52	14.678	2103	2109	2114	rVV3	11402	22535	3.40%	0.553%
53	14.733	2114	2118	2123	rVB6	5407	9329	1.41%	0.229%
54	15.117	2176	2181	2184	rBV7	4497	6734	1.02%	0.165%
55	15.239	2190	2201	2207	rBV2	9374	24929	3.76%	0.612%
56	15.324	2207	2215	2221	rBV10	2797	8693	1.31%	0.213%
57	15.434	2228	2233	2238	rVB7	7108	13549	2.04%	0.332%
58	16.287	2369	2373	2381	rBV8	3403	7469	1.13%	0.183%

Sum of corrected areas: 4075609

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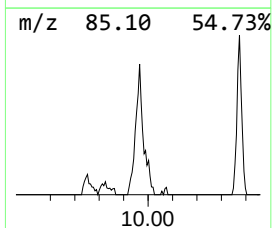
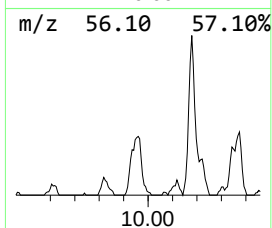
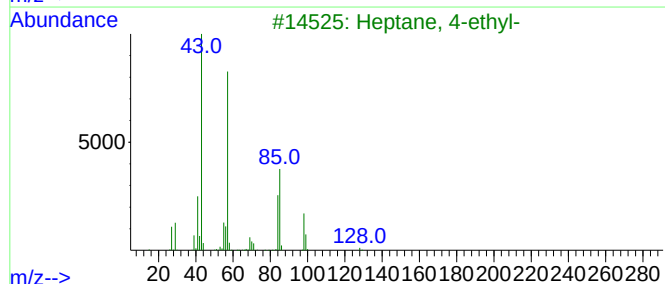
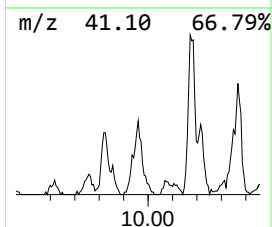
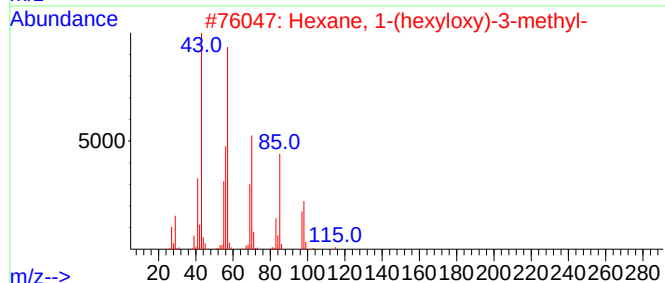
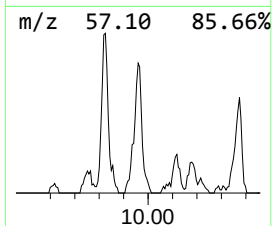
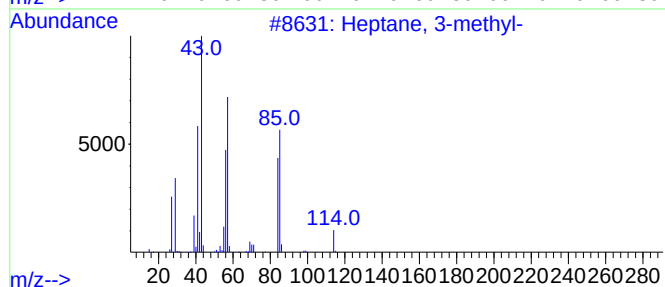
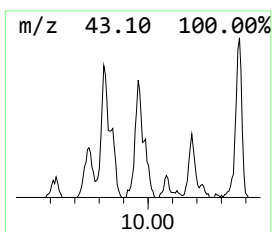
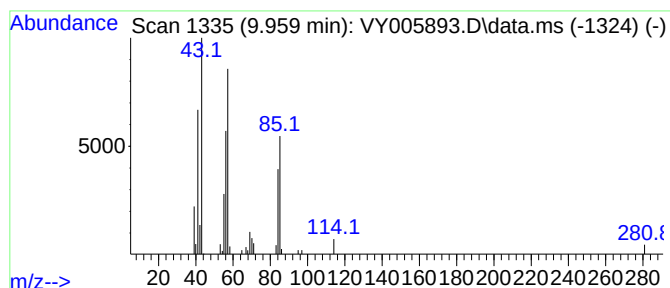
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.959	6.23 ug/l	45185	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	64
2			Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	53
3			Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
4			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	50
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47



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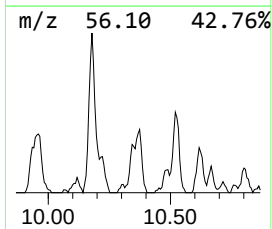
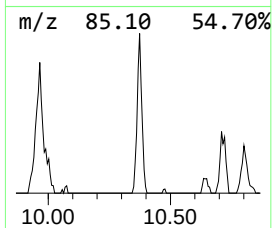
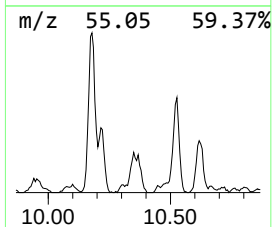
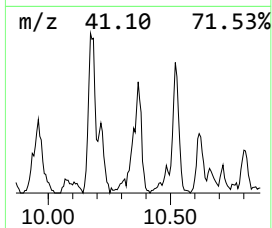
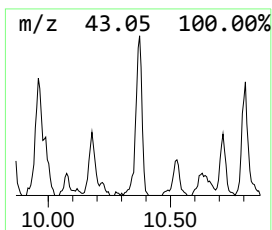
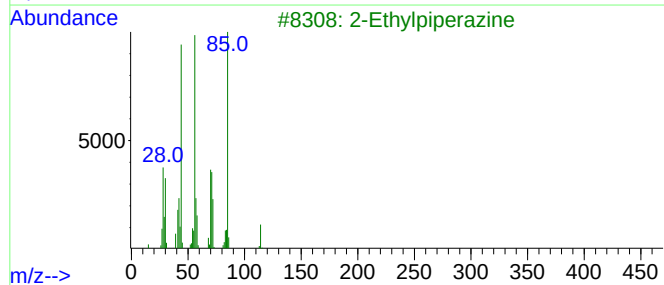
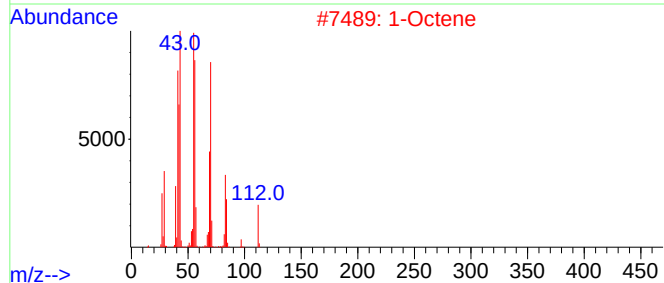
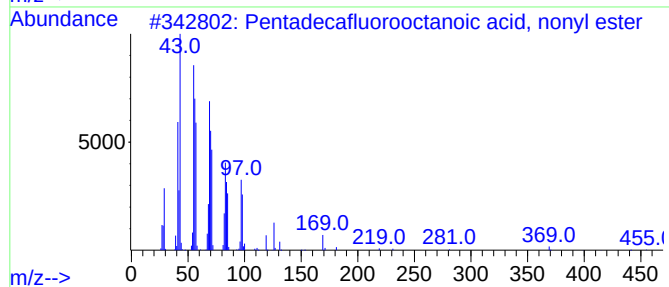
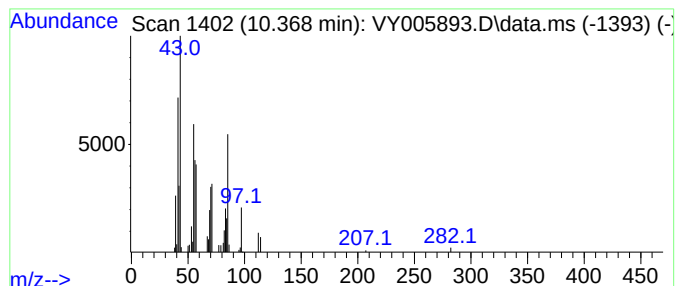
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.368	7.26 ug/l	66728	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, no...	540	C17H19F15O2	1000406-03-9	53
2			1-Octene	112	C8H16	000111-66-0	46
3			2-Ethylpiperazine	114	C6H14N2	013961-37-0	46
4			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43
5			2-Octene, (Z)-	112	C8H16	007642-04-8	43



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Instrument :
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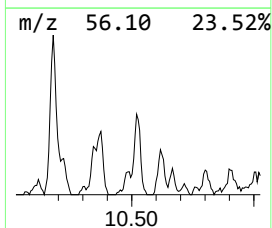
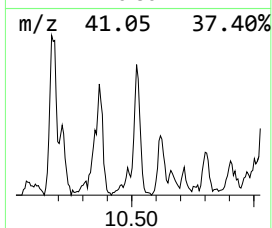
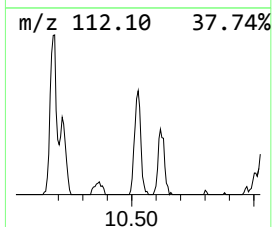
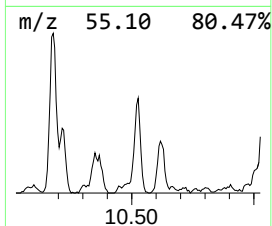
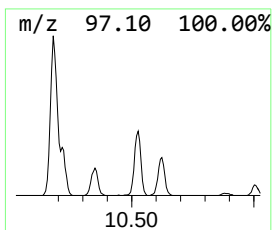
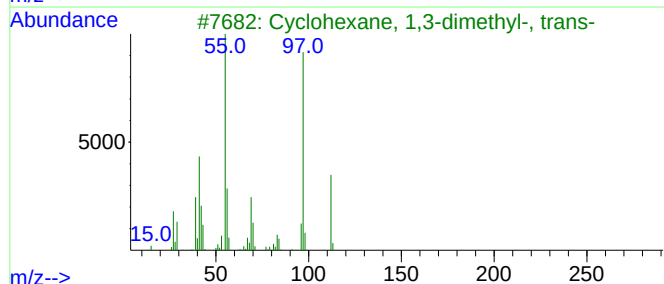
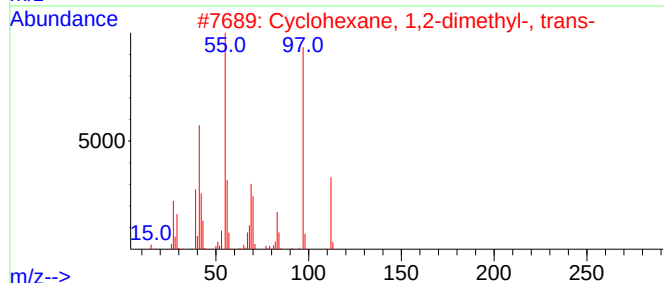
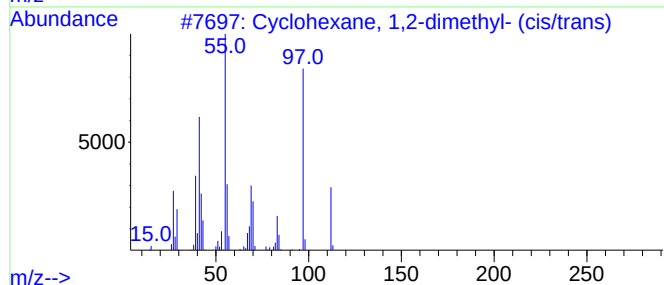
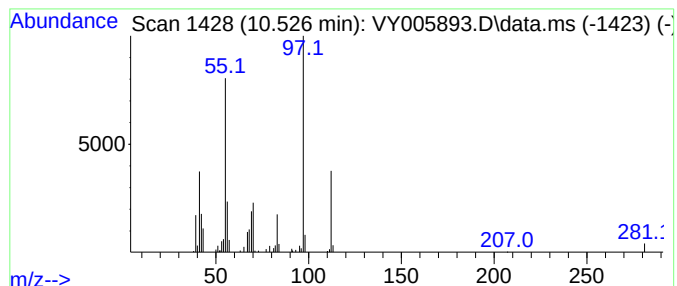
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,2-dimethyl- ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.526	7.37 ug/l	67752	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87



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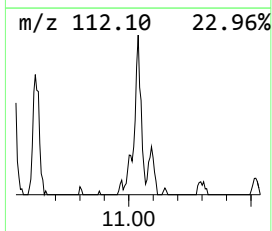
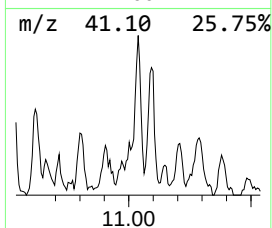
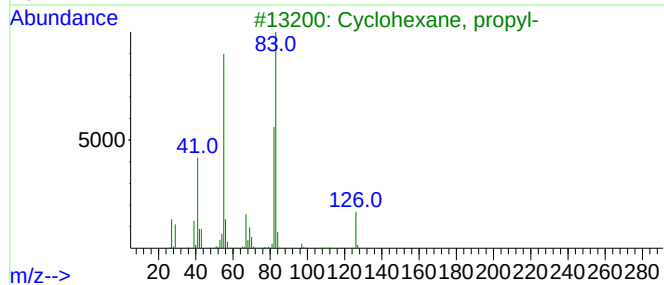
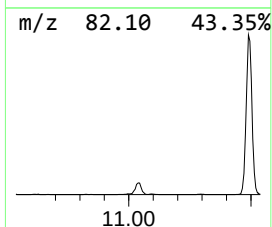
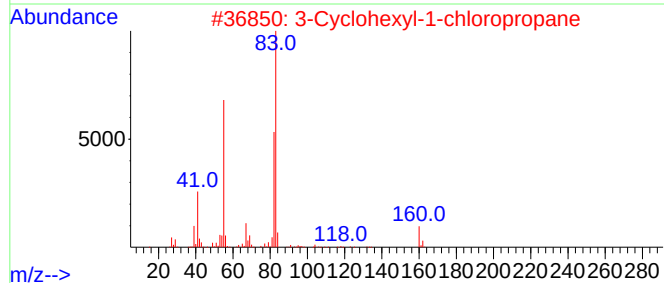
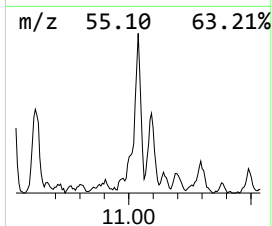
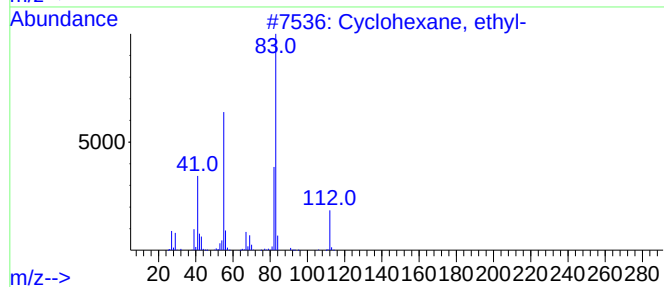
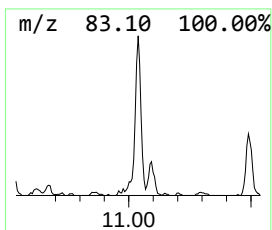
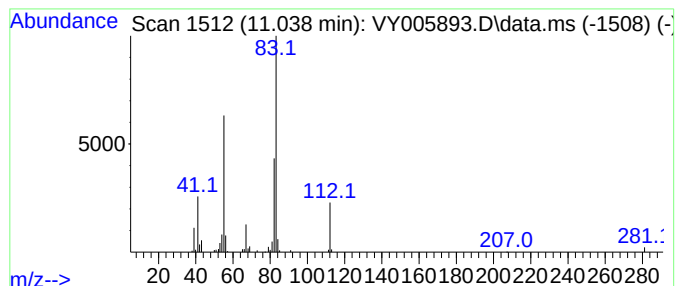
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.038	5.92 ug/l	54417	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	72
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5			4-Oxohex-2-enal	112	C6H8O2	020697-55-6	52



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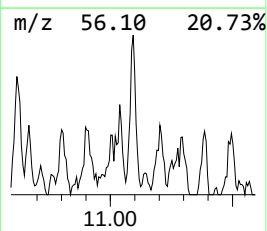
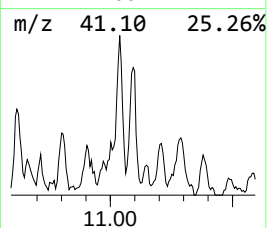
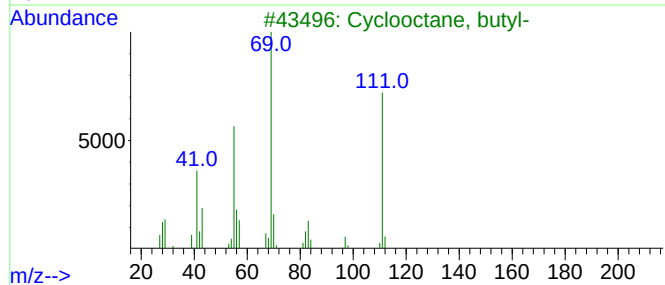
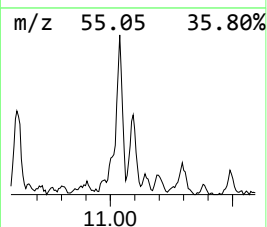
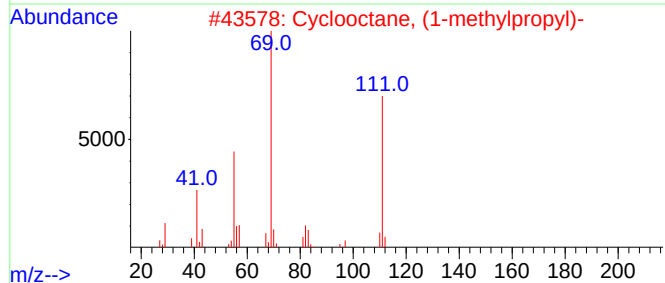
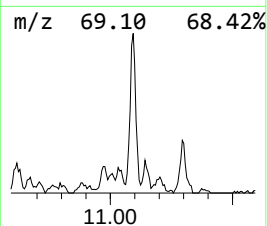
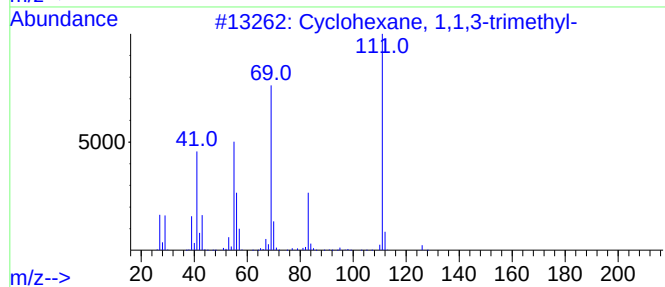
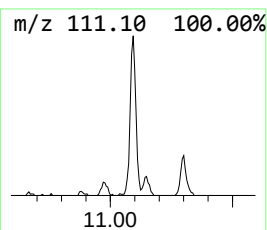
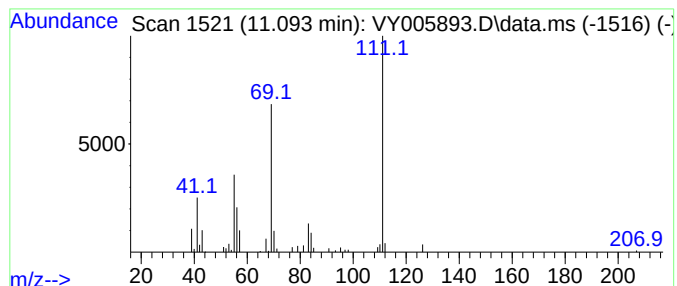
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	5.64 ug/l	51885	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
3			Cyclooctane, butyl-	168	C12H24	016538-93-5	50
4			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	45
5			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
Data File : VY005893.D
Acq On : 30 Aug 2021 15:04
Operator : SY/MD
Sample : M3574-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TPR-12-13-COMP

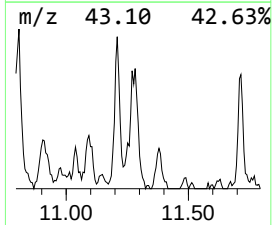
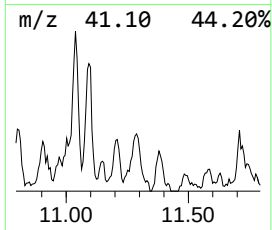
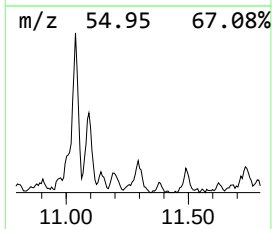
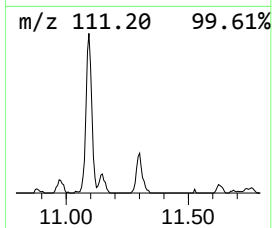
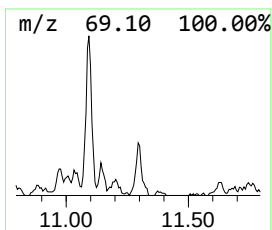
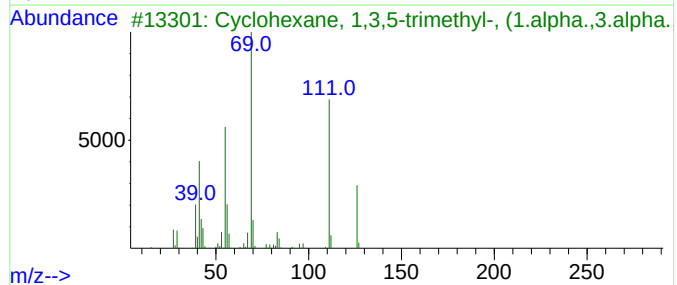
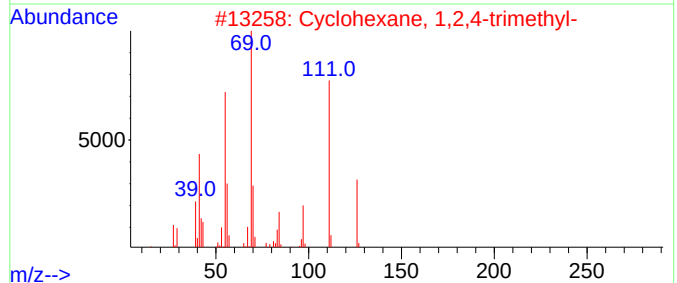
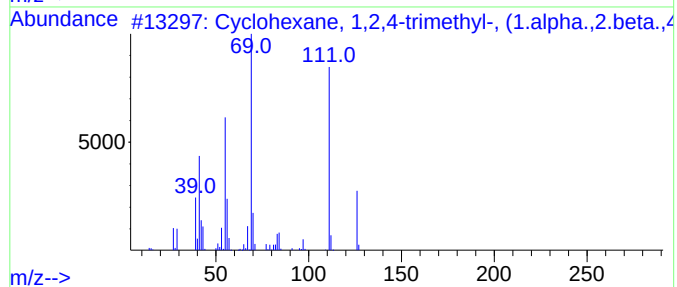
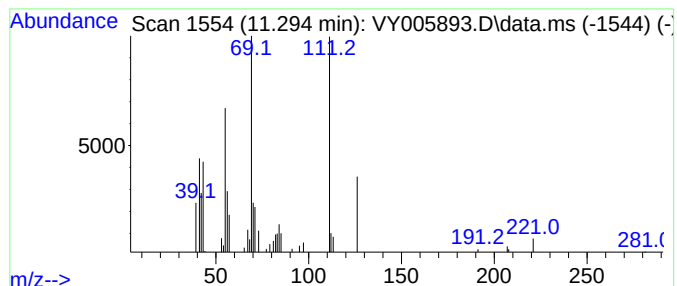
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1,2,4-trimethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.294	5.07 ug/l	46634	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	74
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
Data File : VY005893.D
Acq On : 30 Aug 2021 15:04
Operator : SY/MD
Sample : M3574-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TPR-12-13-COMP

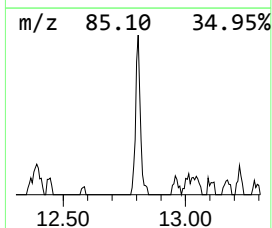
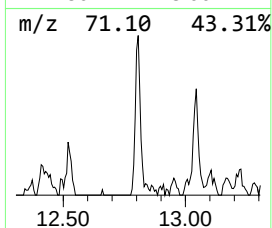
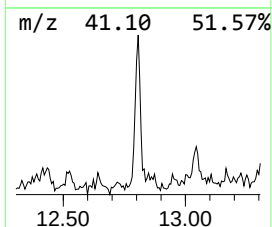
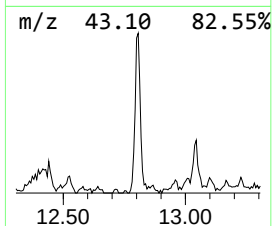
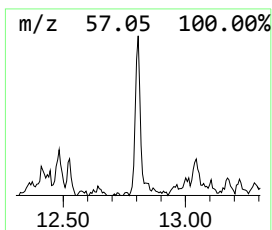
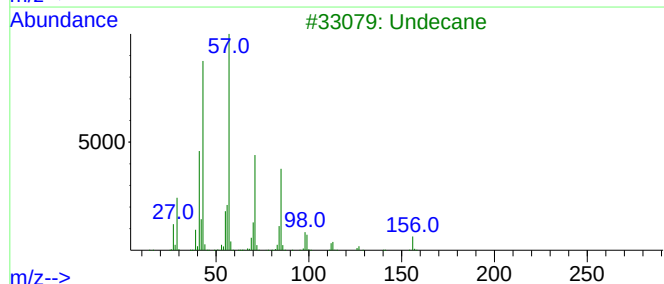
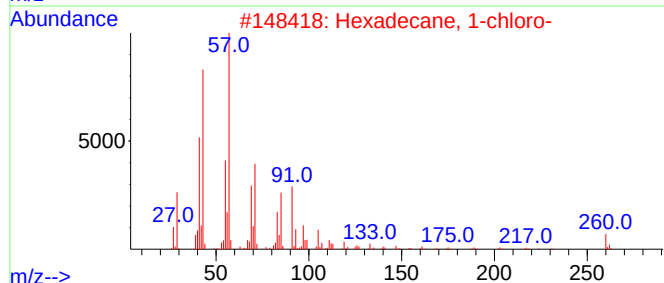
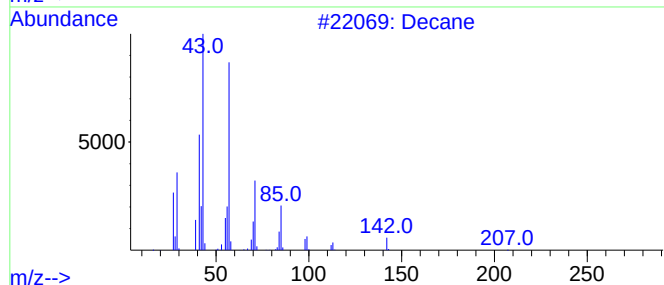
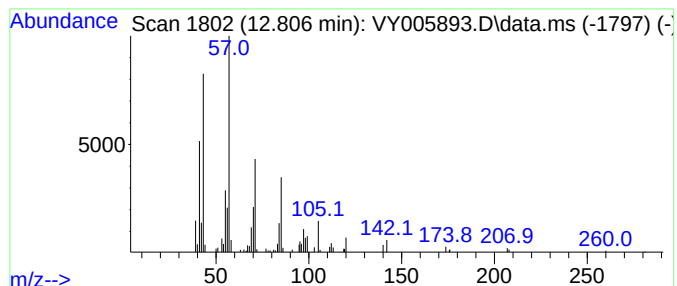
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Quant Title : SW846 8260

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

Peak Number 8 Decane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	5.71 ug/l	51758	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	83
3			Undecane	156	C11H24	001120-21-4	59
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
Data File : VY005893.D
Acq On : 30 Aug 2021 15:04
Operator : SY/MD
Sample : M3574-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TPR-12-13-COMP

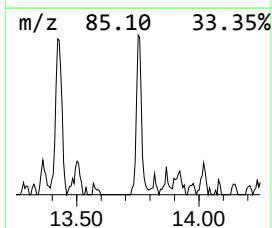
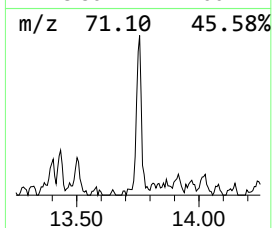
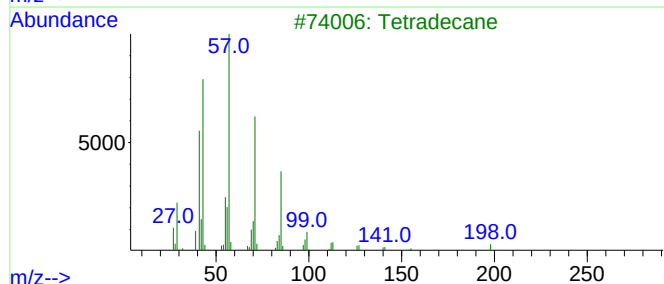
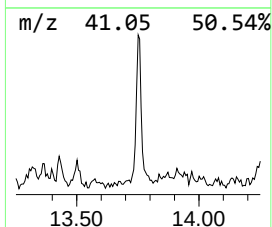
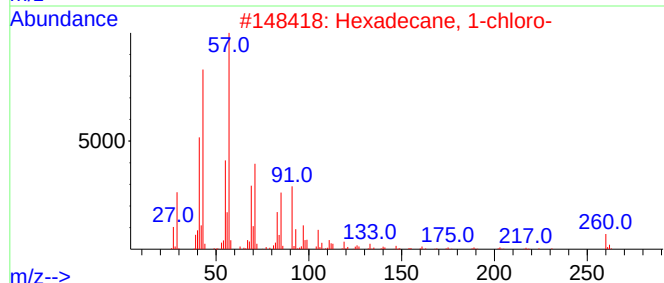
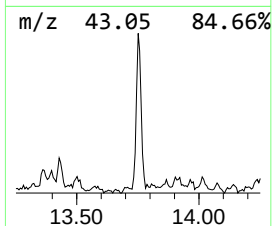
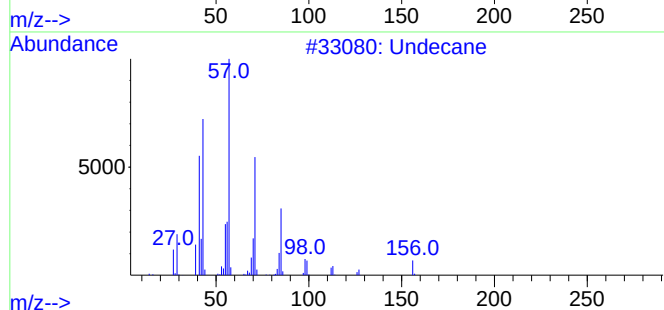
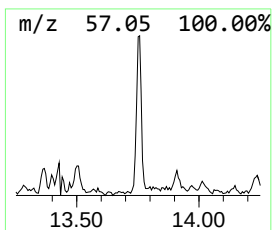
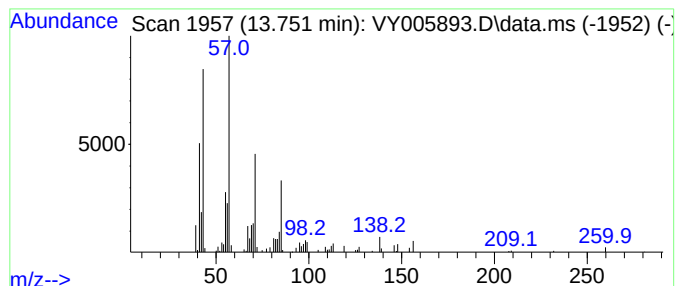
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 9 Undecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	5.57 ug/l	50490	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	94
2			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	87
3			Tetradecane	198	C14H30	000629-59-4	72
4			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	72
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
Data File : VY005893.D
Acq On : 30 Aug 2021 15:04
Operator : SY/MD
Sample : M3574-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TPR-12-13-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.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
Heptane, 3-methyl-	9.959	6.2	ug/l	45185	2	8.691	362888	50.0
Pentadecafluoro...	10.368	7.3	ug/l	66728	3	11.496	459654	50.0
Cyclohexane, 1,...	10.526	7.4	ug/l	67752	3	11.496	459654	50.0
Cyclohexane, et...	11.038	5.9	ug/l	54417	3	11.496	459654	50.0
Cyclohexane, 1,...	11.093	5.6	ug/l	51885	3	11.496	459654	50.0
Cyclohexane, 1,...	11.294	5.1	ug/l	46634	3	11.496	459654	50.0
Decane	12.806	5.7	ug/l	51758	4	13.428	453349	50.0
Undecane	13.751	5.6	ug/l	50490	4	13.428	453349	50.0