

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020639.D
 Acq On : 18 Dec 2024 16:27
 Operator : SY/MD
 Sample : P5299-02
 Misc : 7.22g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M

Title : SW846 8260

Signal : TIC: VY020639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.812	9	15	32	rVB	685064	941421	15.63%	1.304%
2	7.634	960	970	976	rBV	151205	363505	6.04%	0.503%
3	7.707	976	982	993	rVB	250084	569026	9.45%	0.788%
4	8.061	1028	1040	1051	rBV	131759	290727	4.83%	0.403%
5	8.609	1122	1130	1146	rBV	395128	795313	13.20%	1.101%
6	10.103	1367	1375	1383	rBV	648517	1082929	17.98%	1.500%
7	11.414	1583	1590	1601	rVB	557746	909367	15.10%	1.259%
8	11.603	1616	1621	1624	rBV	42032	72334	1.20%	0.100%
9	11.639	1624	1627	1635	rVB4	57911	116647	1.94%	0.162%
10	11.932	1667	1675	1686	rBV7	42746	145325	2.41%	0.201%
11	12.170	1709	1714	1722	rVB5	35414	76799	1.28%	0.106%
12	12.407	1748	1753	1757	rBV3	417350	656993	10.91%	0.910%
13	12.450	1757	1760	1765	rVB3	59697	96726	1.61%	0.134%
14	12.566	1776	1779	1786	rVB2	74070	124186	2.06%	0.172%
15	12.651	1786	1793	1796	rBV4	60572	121136	2.01%	0.168%
16	12.731	1796	1806	1811	rBV2	534372	1004540	16.68%	1.391%
17	12.785	1811	1815	1820	rVB	165879	264398	4.39%	0.366%
18	12.840	1820	1824	1826	rBV3	69499	108595	1.80%	0.150%
19	12.871	1826	1829	1833	rVB2	72712	97957	1.63%	0.136%
20	12.932	1833	1839	1840	rBV3	111341	199925	3.32%	0.277%
21	12.962	1840	1844	1851	rVB	352495	569750	9.46%	0.789%
22	13.035	1851	1856	1861	rBV5	48969	112256	1.86%	0.155%
23	13.096	1861	1866	1867	rBV2	88425	132473	2.20%	0.183%
24	13.243	1882	1890	1893	rBV3	408164	996792	16.55%	1.380%
25	13.285	1893	1897	1900	rVV2	299750	448605	7.45%	0.621%
26	13.346	1900	1907	1914	rVB3	705021	1389905	23.08%	1.925%
27	13.425	1915	1920	1923	rBV2	298721	438811	7.29%	0.608%
28	13.529	1934	1937	1940	rBV3	54929	80555	1.34%	0.112%
29	13.560	1940	1942	1946	rVB2	90340	102134	1.70%	0.141%
30	13.627	1946	1953	1954	rBV4	139621	273802	4.55%	0.379%
31	13.675	1954	1961	1965	rBV2	2706582	4197883	69.70%	5.814%
32	13.718	1965	1968	1972	rVB2	327135	419830	6.97%	0.581%
33	13.773	1972	1977	1983	rBV4	277320	577333	9.59%	0.800%
34	13.840	1983	1988	1993	rBV4	282688	678301	11.26%	0.939%
35	13.938	2001	2004	2009	rVB2	367489	494631	8.21%	0.685%
36	13.999	2009	2014	2018	rBV5	141409	277146	4.60%	0.384%

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37	14.066	2019	2025	2029	rVV2	318881	609734	10.12%	0.844%
38	14.114	2029	2033	2036	rVV3	389552	628452	10.43%	0.870%
39	14.175	2036	2043	2050	rVV7	1548671	3801720	63.12%	5.265%
40	14.236	2050	2053	2059	rVV3	587451	845716	14.04%	1.171%
41	14.303	2060	2064	2067	rVV2	425756	649732	10.79%	0.900%
42	14.340	2067	2070	2075	rVB	897415	1242303	20.63%	1.720%
43	14.395	2075	2079	2086	rVB3	468169	819431	13.60%	1.135%
44	14.468	2087	2091	2094	rBV4	125084	236640	3.93%	0.328%
45	14.535	2097	2102	2109	rVV	3342949	4706494	78.14%	6.518%
46	14.602	2109	2113	2116	rVV2	716528	1112630	18.47%	1.541%
47	14.651	2116	2121	2127	rVB	2334796	3649462	60.59%	5.054%
48	14.724	2128	2133	2136	rBV4	366742	655329	10.88%	0.908%
49	14.767	2136	2140	2149	rVV4	821459	1943816	32.27%	2.692%
50	14.852	2149	2154	2159	rVB6	475386	959954	15.94%	1.329%
51	14.907	2159	2163	2166	rBV4	209260	409265	6.79%	0.567%
52	14.956	2166	2171	2176	rVV4	551522	1216490	20.20%	1.685%
53	15.011	2176	2180	2182	rVV2	514981	900432	14.95%	1.247%
54	15.053	2183	2187	2193	rVB3	1175331	2196832	36.47%	3.042%
55	15.126	2193	2199	2203	rBV	2293946	3691242	61.29%	5.112%
56	15.175	2203	2207	2215	rVB5	348485	892907	14.82%	1.237%
57	15.346	2230	2235	2241	rBV	4237546	6023066	100.00%	8.341%
58	15.413	2243	2246	2248	rVV4	290611	464217	7.71%	0.643%
59	15.450	2249	2252	2257	rVV3	631069	1112507	18.47%	1.541%
60	15.510	2257	2262	2268	rVB2	1024072	1887465	31.34%	2.614%
61	15.864	2317	2320	2324	rBV2	308879	476548	7.91%	0.660%
62	15.919	2324	2329	2335	rVV5	691247	1709389	28.38%	2.367%
63	15.986	2335	2340	2346	rVB4	679938	1482083	24.61%	2.052%
64	16.053	2346	2351	2359	rVB	1516260	2674814	44.41%	3.704%
65	16.254	2378	2384	2389	rBV	3086922	5451255	90.51%	7.549%
66	16.358	2397	2401	2405	rBV3	284518	531164	8.82%	0.736%

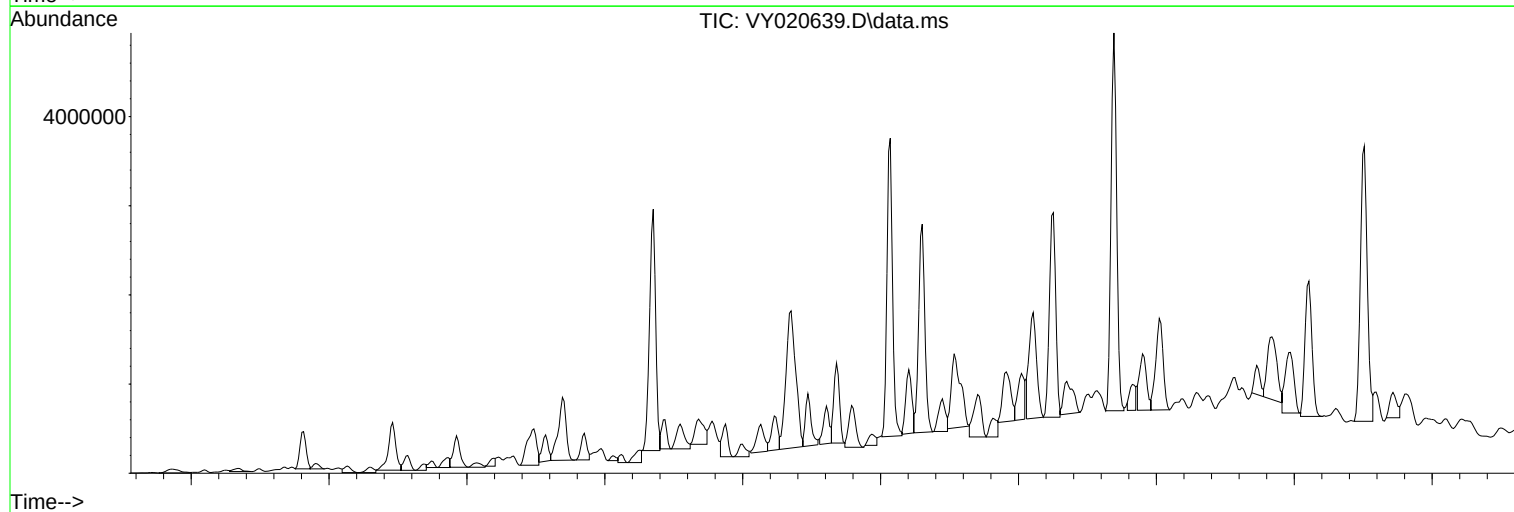
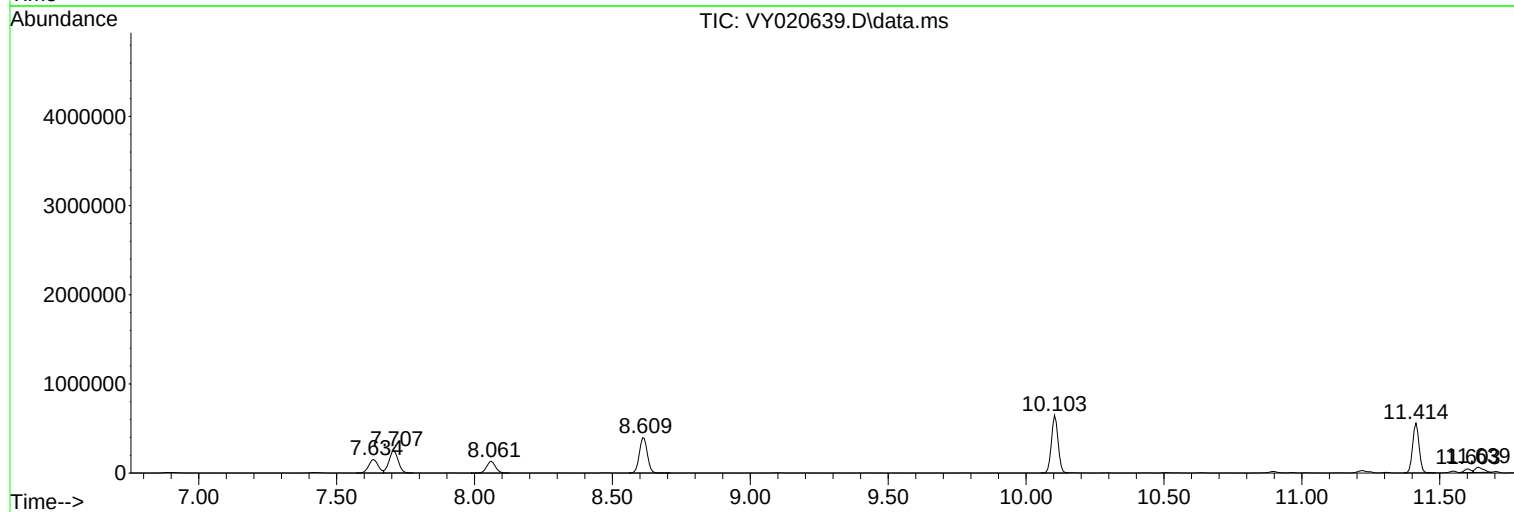
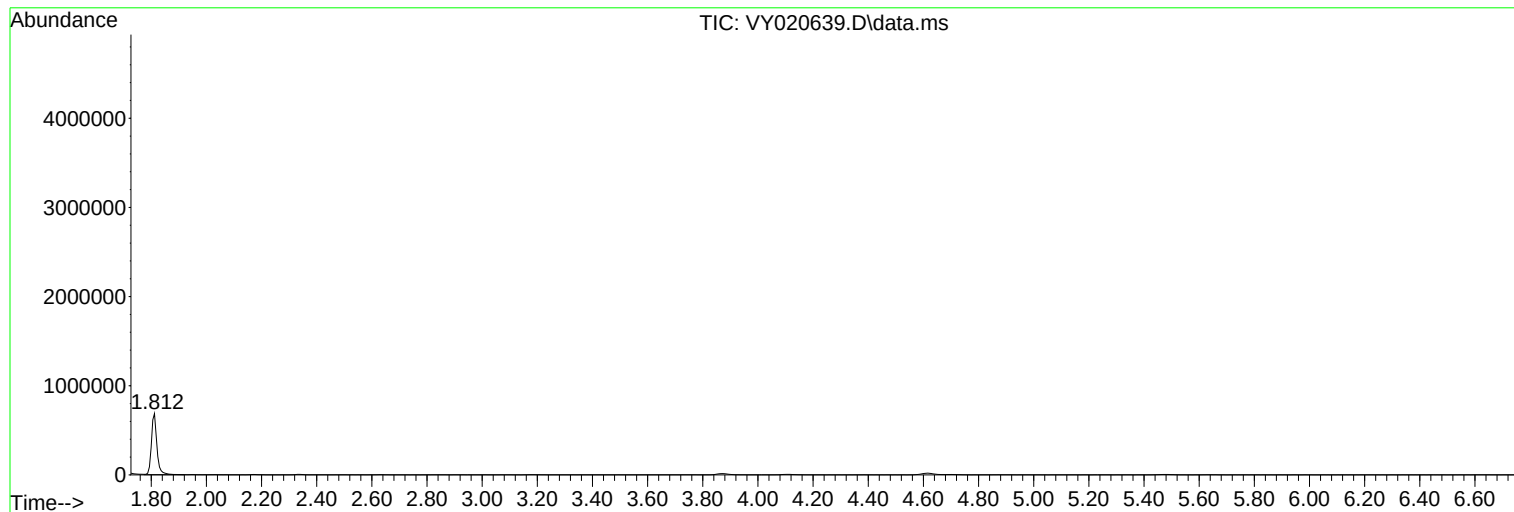
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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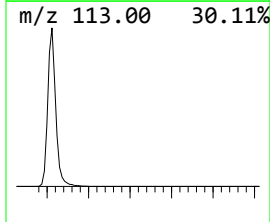
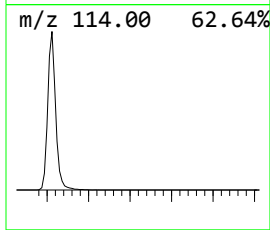
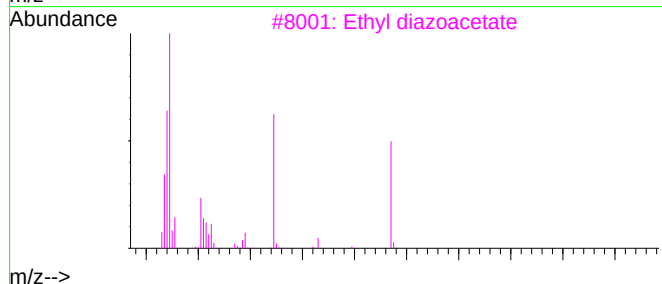
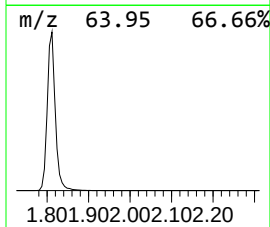
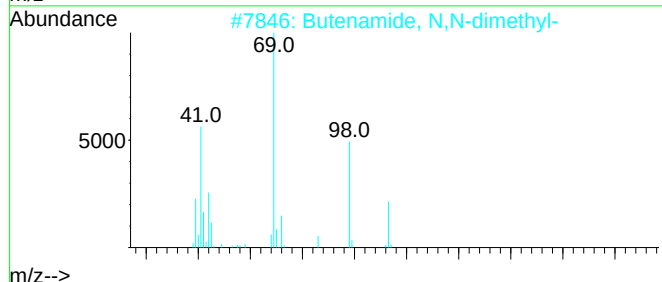
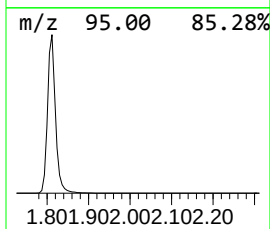
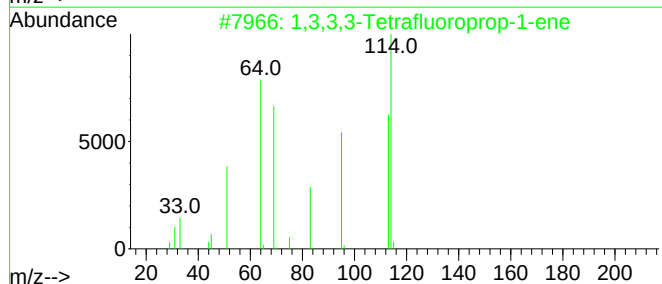
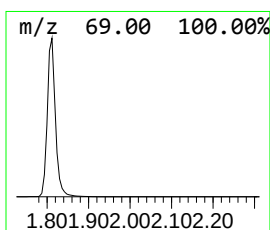
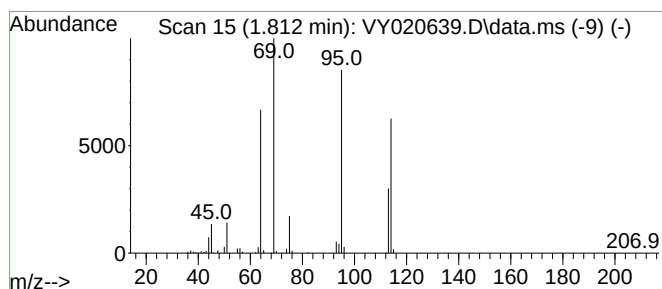
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown1.812 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.812	82.72 ug/l	941421	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,3,3-Tetrafluoroprop-1-ene	114	C3H2F4	1000389-53-0	10
2			Butenamide, N,N-dimethyl-	113	C6H11NO	023135-18-4	9
3			Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	9
4			2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	9
5			3-Pyridinol	95	C5H5NO	000109-00-2	9



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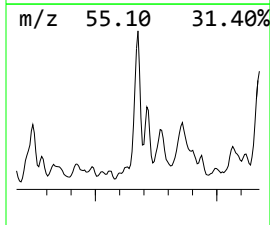
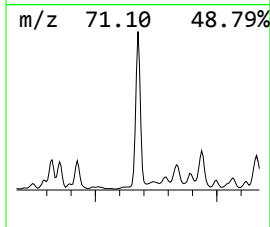
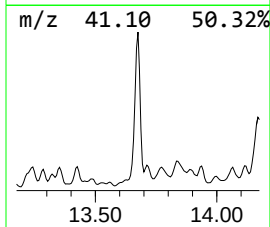
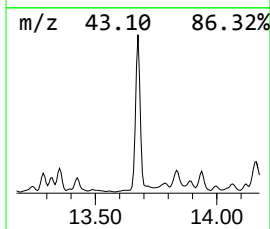
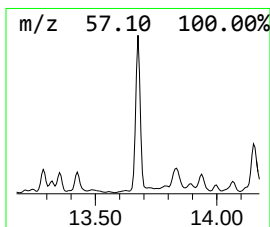
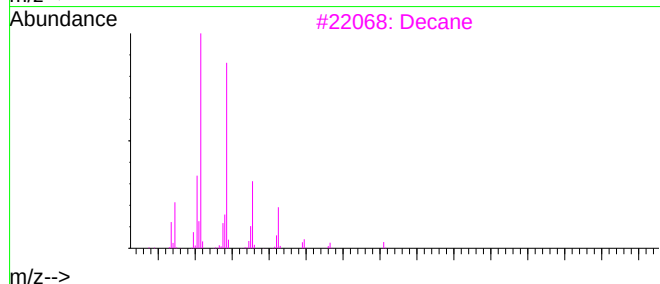
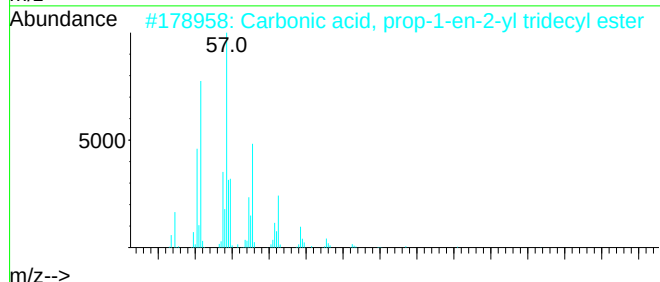
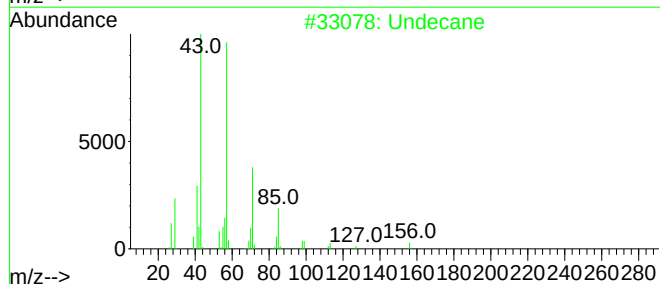
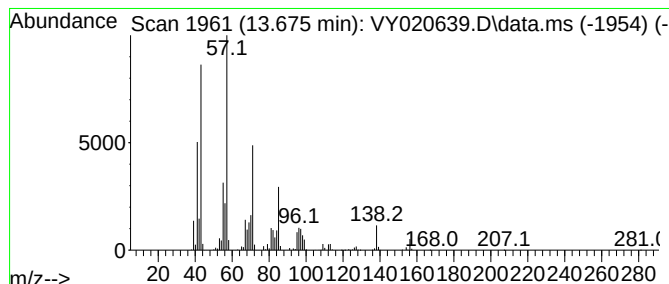
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	151.01 ug/l	4197880	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	81
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	80
3	Decane	142	C10H22	000124-18-5	64
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
5	Tetradecane	198	C14H30	000629-59-4	64



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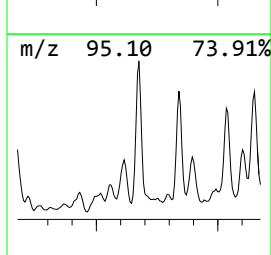
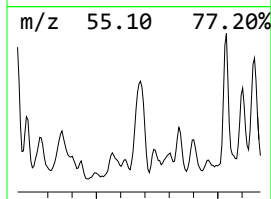
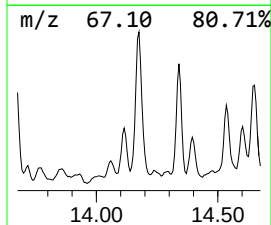
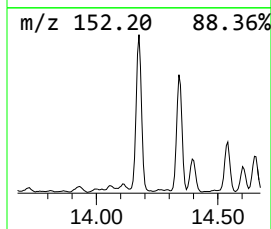
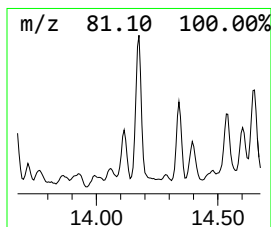
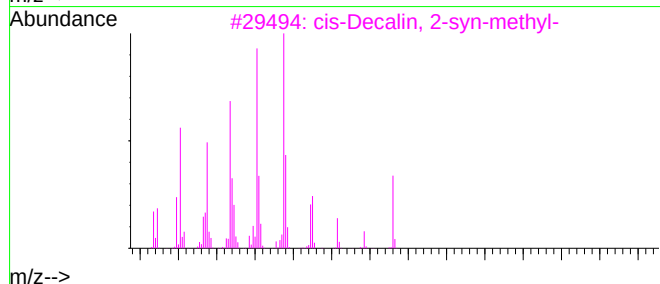
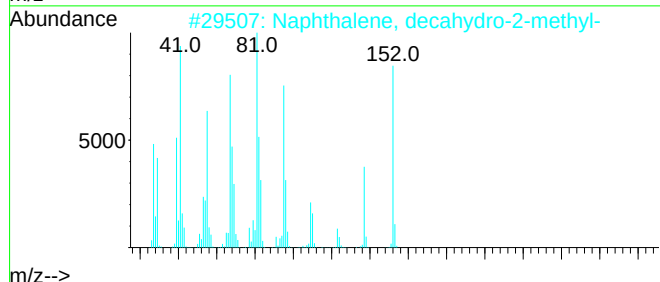
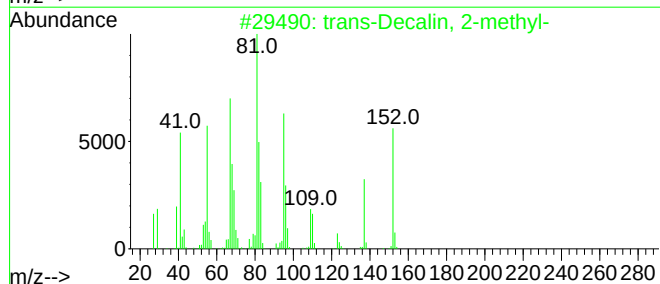
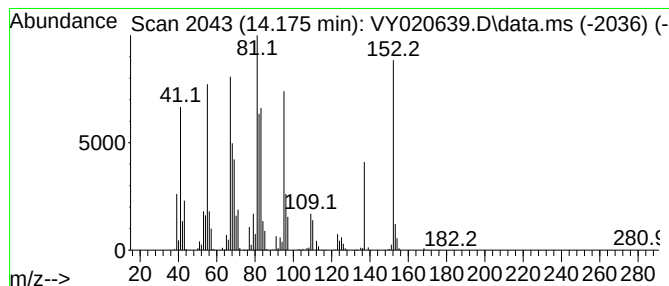
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Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.175	136.76 ug/l	3801720	1,4-Dichlorobenzene-d4	13.346	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	97
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
4	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	68
5	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	68



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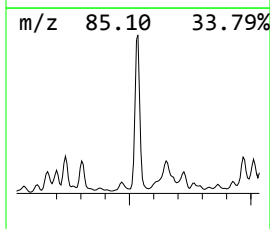
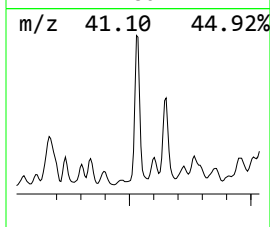
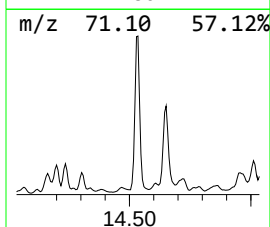
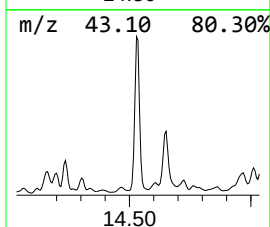
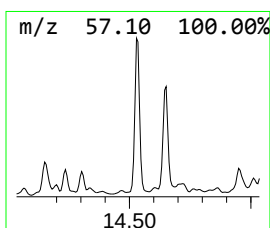
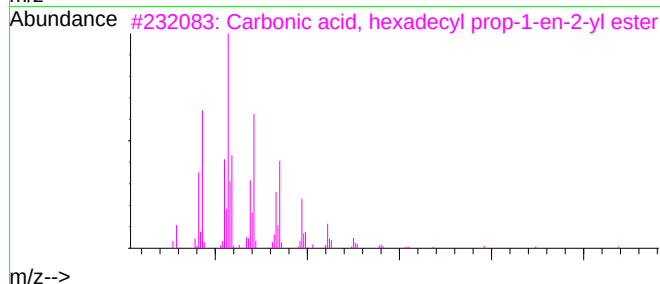
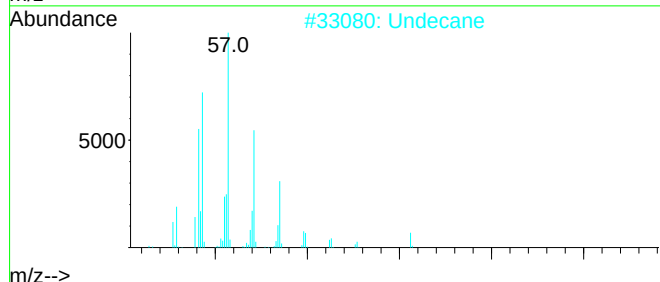
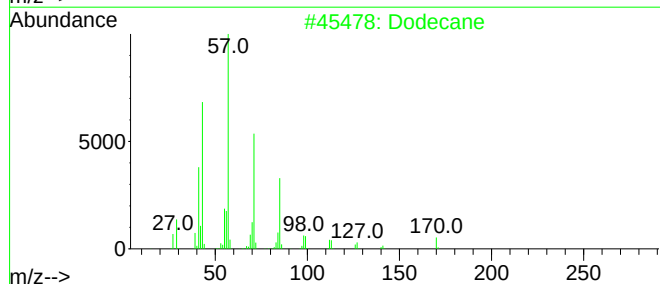
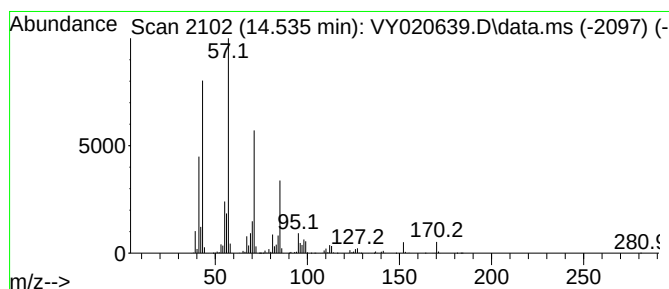
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.535	169.31 ug/l	4706490	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	96
2	Undecane	156	C11H24	001120-21-4	72
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	72
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
5	Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020639.D
Acq On : 18 Dec 2024 16:27
Operator : SY/MD
Sample : P5299-02
Misc : 7.22g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02

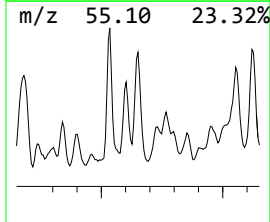
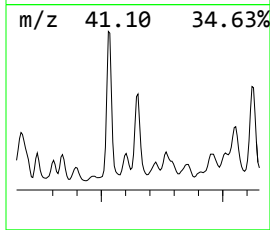
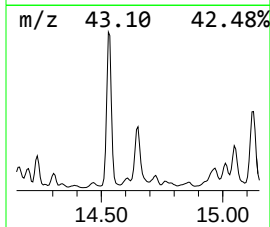
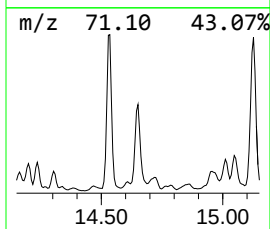
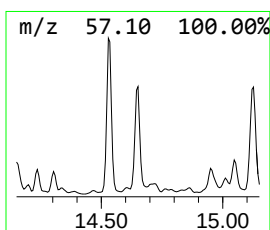
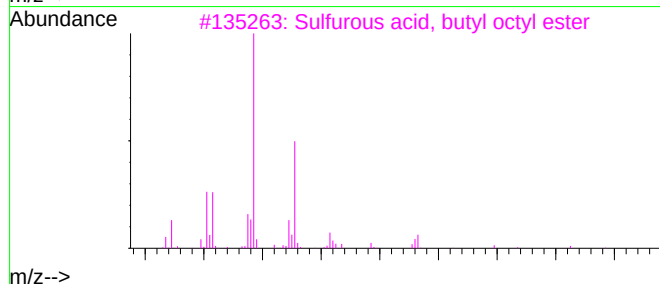
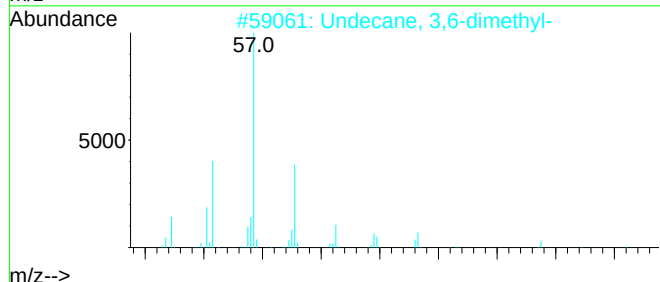
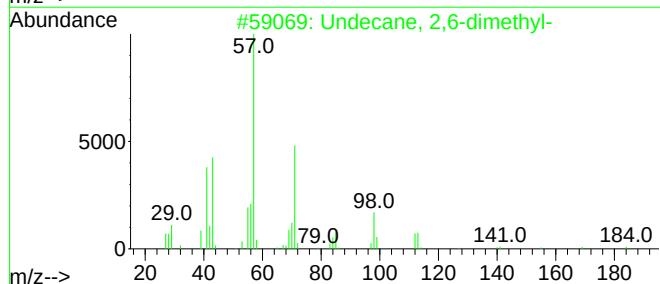
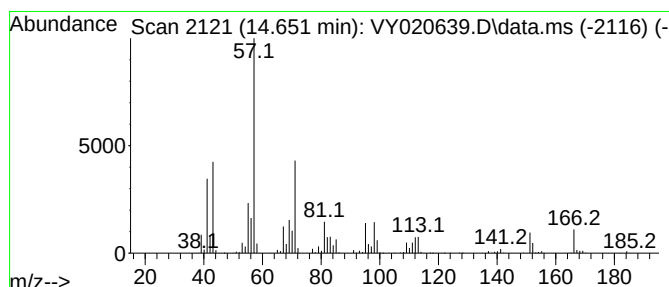
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Quant Title : SW846 8260

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	131.29 ug/l	3649460	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	60
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	49
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	45
5	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020639.D
Acq On : 18 Dec 2024 16:27
Operator : SY/MD
Sample : P5299-02
Misc : 7.22g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

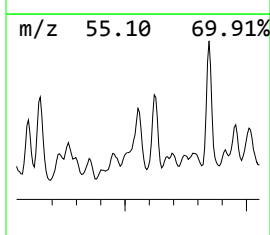
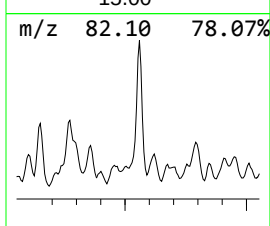
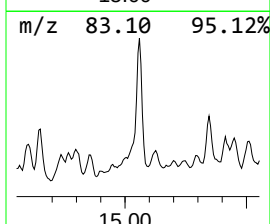
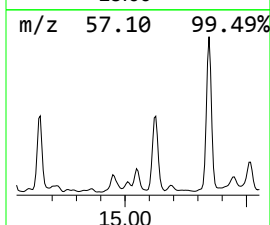
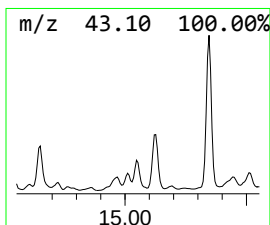
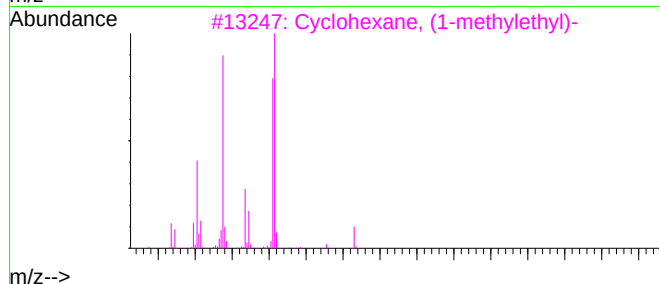
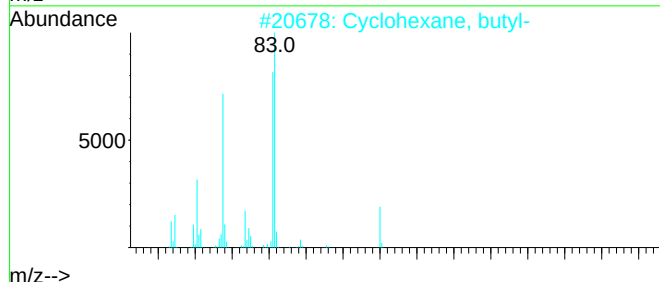
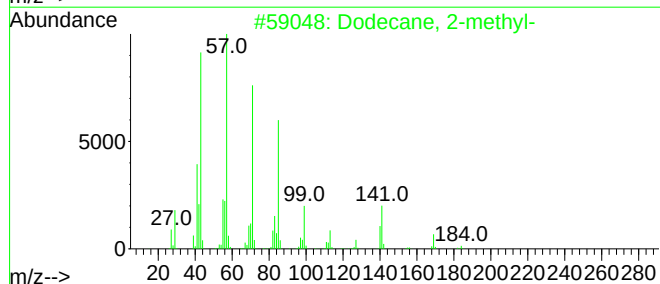
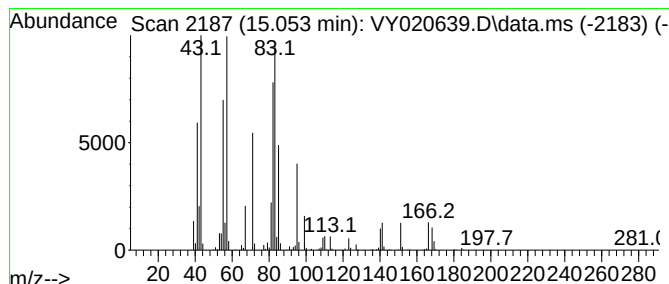
Instrument :
MSVOA_Y
ClientSampleId :
SB-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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

Peak Number 6 Dodecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.053	79.03 ug/l	2196830	1,4-Dichlorobenzene-d4	13.346	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	43
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
4	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	22
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020639.D
Acq On : 18 Dec 2024 16:27
Operator : SY/MD
Sample : P5299-02
Misc : 7.22g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02

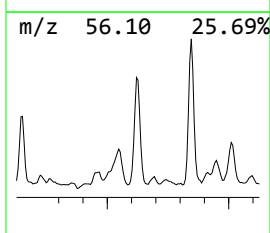
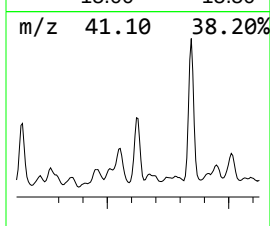
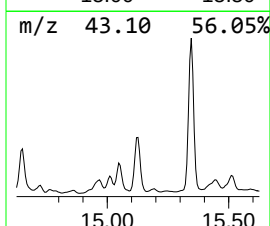
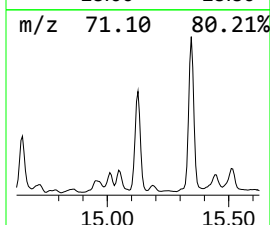
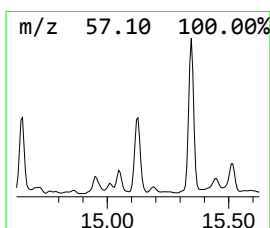
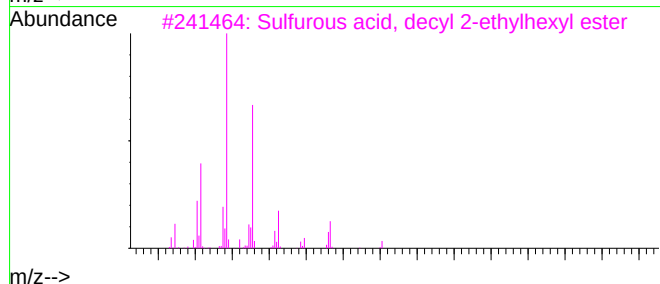
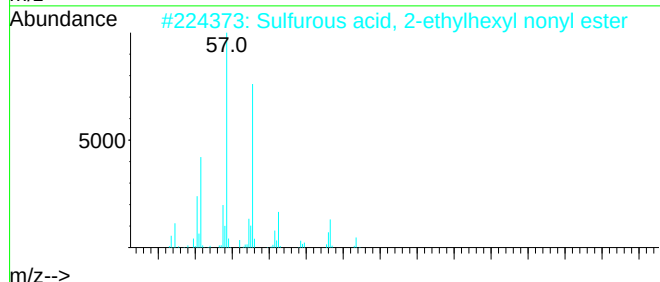
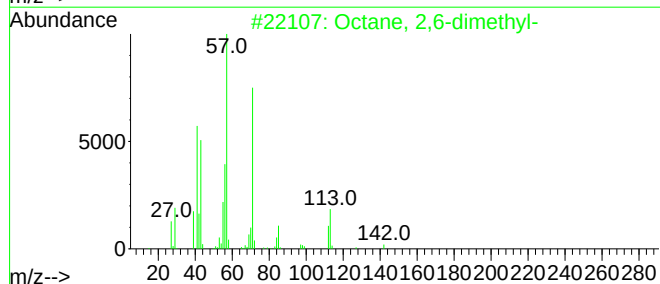
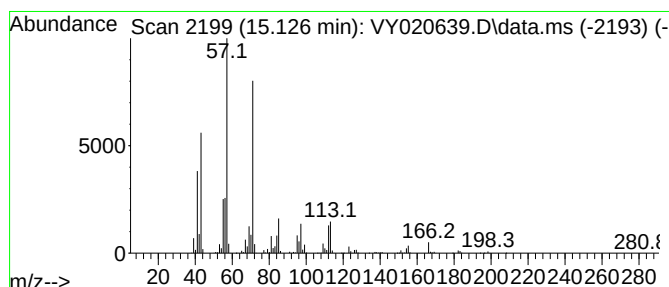
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.126	132.79 ug/l	3691240	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
4			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020639.D
Acq On : 18 Dec 2024 16:27
Operator : SY/MD
Sample : P5299-02
Misc : 7.22g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02

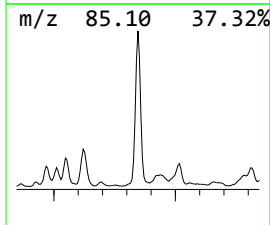
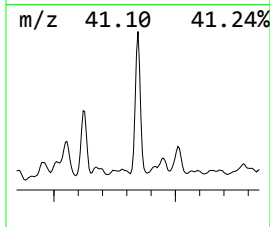
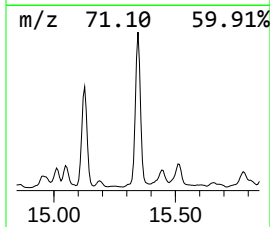
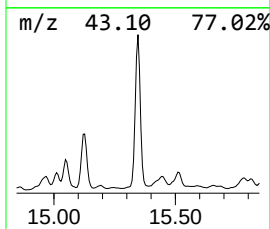
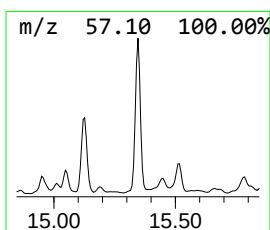
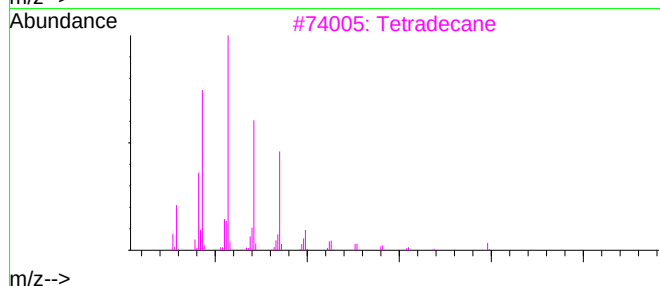
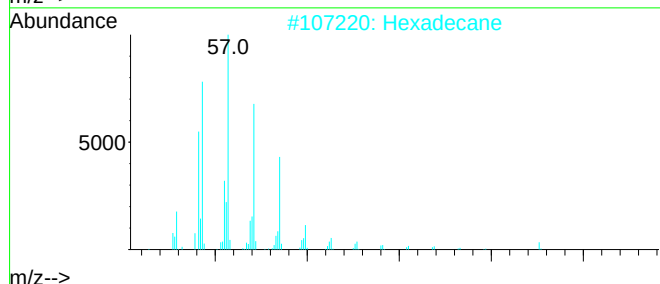
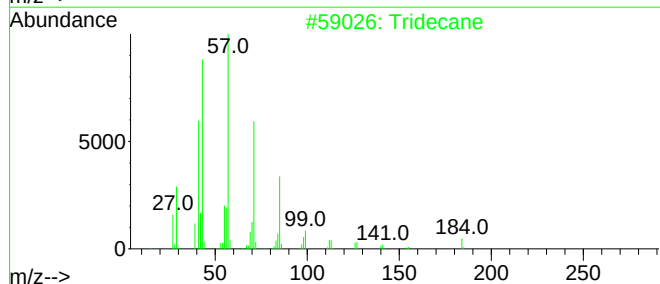
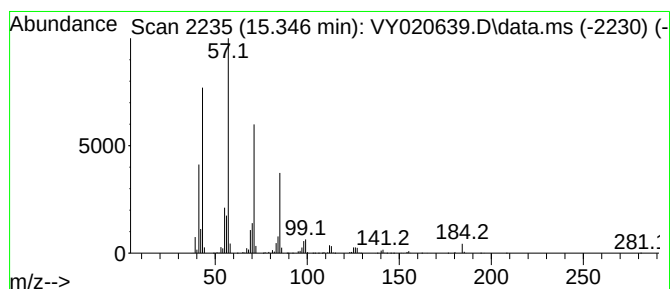
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Quant Title : SW846 8260

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

Peak Number 8 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.346	216.67 ug/l	6023070	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
5	Dodecane	170	C12H26	000112-40-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020639.D
Acq On : 18 Dec 2024 16:27
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Sample : P5299-02
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ALS Vial : 18 Sample Multiplier: 1

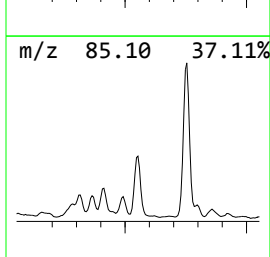
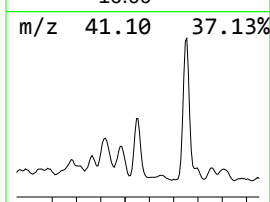
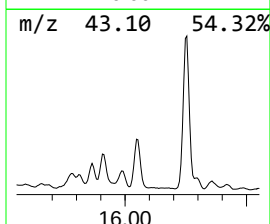
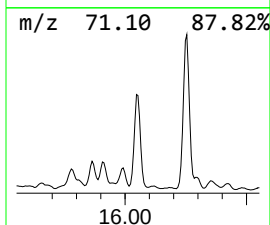
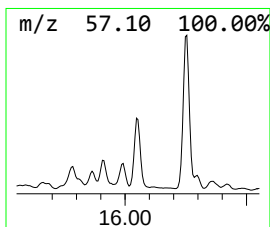
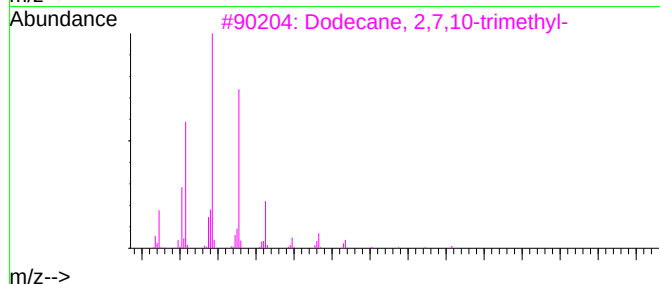
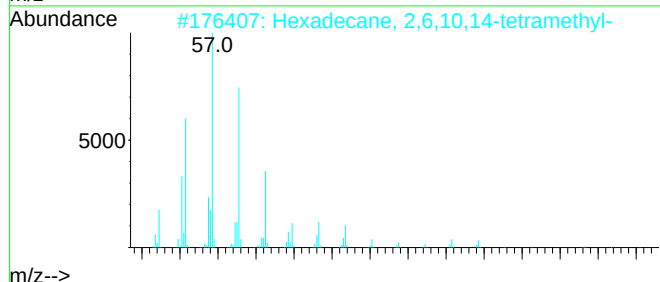
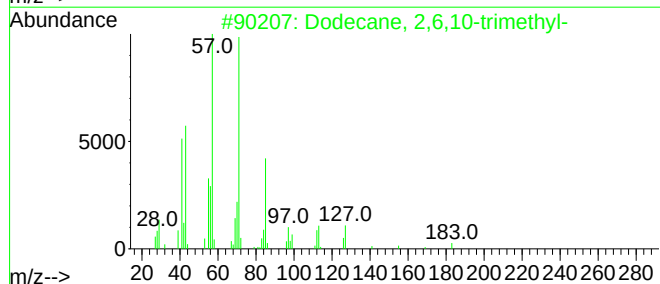
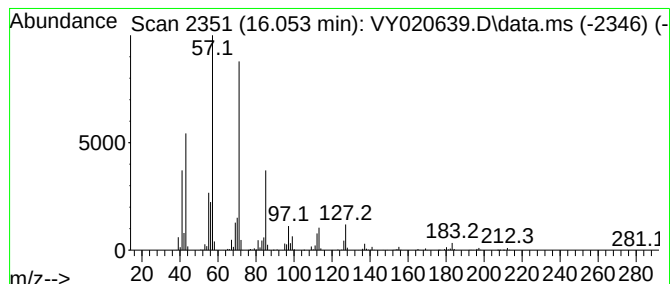
Instrument :
MSVOA_Y
ClientSampleId :
SB-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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

Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.053	96.22 ug/l	2674810	1,4-Dichlorobenzene-d4	13.346	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Octane, 2-methyl-	128	C9H20	003221-61-2	81
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020639.D
Acq On : 18 Dec 2024 16:27
Operator : SY/MD
Sample : P5299-02
Misc : 7.22g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

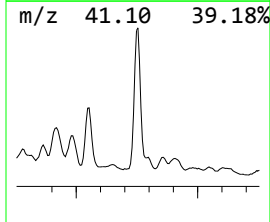
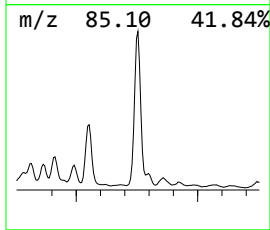
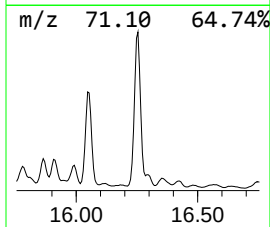
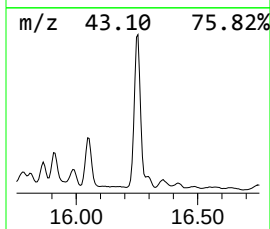
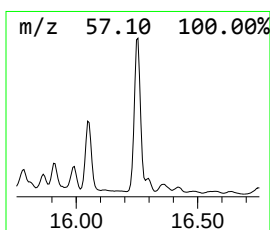
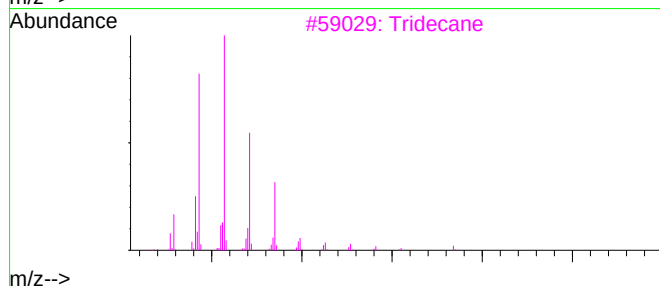
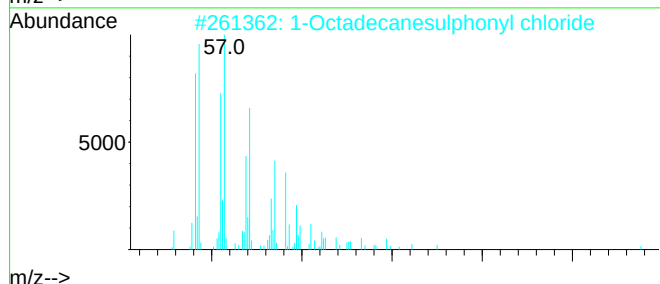
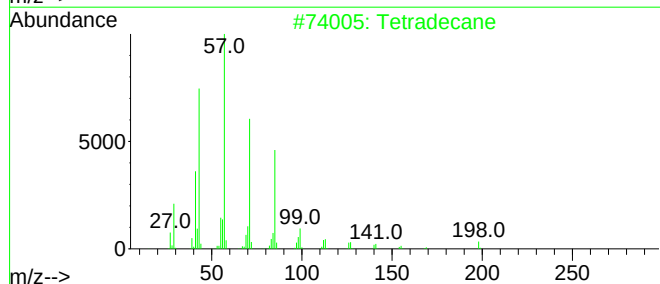
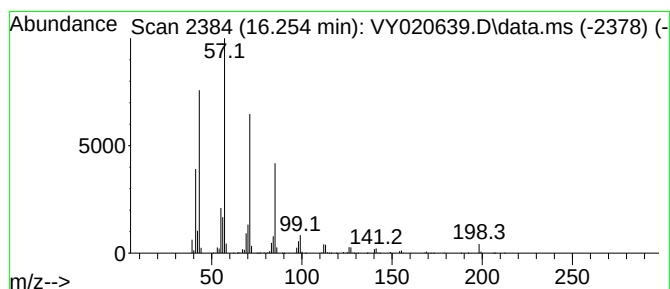
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.254	196.10 ug/l	5451260	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	98
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Dodecane	170	C12H26	000112-40-3	90
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020639.D
Acq On : 18 Dec 2024 16:27
Operator : SY/MD
Sample : P5299-02
Misc : 7.22g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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

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					#	RT	Resp	Conc
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trans-Decalin, ...	14.175	136.8	ug/l	3801720	4	13.346	1389910	50.0
Dodecane	14.535	169.3	ug/l	4706490	4	13.346	1389910	50.0
Undecane, 2,6-d...	14.651	131.3	ug/l	3649460	4	13.346	1389910	50.0
Dodecane, 2-met...	15.053	79.0	ug/l	2196830	4	13.346	1389910	50.0
Octane, 2,6-dim...	15.126	132.8	ug/l	3691240	4	13.346	1389910	50.0
Tridecane	15.346	216.7	ug/l	6023070	4	13.346	1389910	50.0
Dodecane, 2,6,1...	16.053	96.2	ug/l	2674810	4	13.346	1389910	50.0
Tetradecane	16.254	196.1	ug/l	5451260	4	13.346	1389910	50.0