

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
 Data File : VY019116.D
 Acq On : 19 Aug 2024 14:50
 Operator : SY/MD
 Sample : P3613-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TRE-1802

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\82Y081524S.M
 Title : SW846 8260

Signal : TIC: VY019116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	69	74	77	rBV3	2263	4788	1.01%	0.136%
2	4.598	464	472	486	rVB3	15674	47526	10.02%	1.349%
3	5.628	631	641	654	rBV3	6660	20817	4.39%	0.591%
4	6.878	835	846	858	rBV2	10290	35601	7.51%	1.011%
5	7.622	958	968	974	rBV	72468	176954	37.31%	5.024%
6	7.695	974	980	989	rVB	120543	271263	57.20%	7.701%
7	8.049	1029	1038	1049	rBV	63652	141703	29.88%	4.023%
8	8.469	1100	1107	1112	rBV5	2635	6360	1.34%	0.181%
9	8.603	1121	1129	1145	rBV	186634	371437	78.33%	10.545%
10	10.103	1368	1375	1381	rBV	279184	474222	100.00%	13.463%
11	10.164	1381	1385	1393	rVB	14990	28059	5.92%	0.797%
12	10.298	1398	1407	1411	rVB4	2970	5910	1.25%	0.168%
13	10.512	1434	1442	1446	rBV	7720	14005	2.95%	0.398%
14	10.877	1495	1502	1511	rVB2	8275	14575	3.07%	0.414%
15	11.414	1581	1590	1601	rBV	273597	428388	90.33%	12.162%
16	11.517	1601	1607	1612	rBV	15272	25135	5.30%	0.714%
17	11.627	1620	1625	1635	rVB	26698	51861	10.94%	1.472%
18	11.956	1671	1679	1686	rVB2	12263	22444	4.73%	0.637%
19	12.310	1732	1737	1742	rBV6	3645	6808	1.44%	0.193%
20	12.408	1742	1753	1764	rVB	184207	307189	64.78%	8.721%
21	12.657	1787	1794	1797	rBV2	5351	9537	2.01%	0.271%
22	12.731	1802	1806	1811	rVB6	9639	15016	3.17%	0.426%
23	12.828	1818	1822	1827	rBV2	7717	12503	2.64%	0.355%
24	12.920	1831	1837	1841	rVB6	3657	7593	1.60%	0.216%
25	13.042	1852	1857	1862	rVB3	8378	13115	2.77%	0.372%
26	13.109	1862	1868	1872	rBV2	10535	17580	3.71%	0.499%
27	13.285	1893	1897	1900	rBV4	3775	5804	1.22%	0.165%
28	13.346	1900	1907	1917	rVV2	213681	369671	77.95%	10.495%
29	13.548	1936	1940	1943	rBV4	4817	6782	1.43%	0.193%
30	13.584	1943	1946	1951	rVB3	4872	7057	1.49%	0.200%
31	13.670	1954	1960	1965	rBV3	12983	21796	4.60%	0.619%
32	13.834	1984	1987	1991	rVV3	6332	8302	1.75%	0.236%
33	13.889	1992	1996	2001	rVB2	12964	18908	3.99%	0.537%
34	13.944	2001	2005	2010	rVB6	7788	12387	2.61%	0.352%
35	13.999	2010	2014	2018	rVB5	5079	7777	1.64%	0.221%
36	14.169	2031	2042	2044	rBV7	11532	28408	5.99%	0.806%

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37	14.194	2044	2046	2050	rVV5	8659	14452	3.05%	0.410%
38	14.236	2050	2053	2060	rVV4	9097	17352	3.66%	0.493%
39	14.304	2060	2064	2067	rVV3	9713	12622	2.66%	0.358%
40	14.340	2067	2070	2074	rVB5	6044	7614	1.61%	0.216%
41	14.395	2074	2079	2084	rVB8	3125	7188	1.52%	0.204%
42	14.529	2097	2101	2107	rBV	38059	53151	11.21%	1.509%
43	14.602	2108	2113	2116	rVV7	7705	14097	2.97%	0.400%
44	14.645	2116	2120	2125	rVV4	16970	29302	6.18%	0.832%
45	14.724	2129	2133	2136	rVV5	6618	10837	2.29%	0.308%
46	14.761	2136	2139	2148	rVB8	6560	15481	3.26%	0.440%
47	14.858	2148	2155	2159	rBV8	5024	10648	2.25%	0.302%
48	14.962	2164	2172	2176	rVV6	12854	29739	6.27%	0.844%
49	15.011	2176	2180	2183	rVV4	12320	18815	3.97%	0.534%
50	15.047	2183	2186	2193	rVB3	20345	33035	6.97%	0.938%
51	15.120	2193	2198	2204	rBV3	22065	40200	8.48%	1.141%
52	15.194	2204	2210	2214	rVB8	4134	9193	1.94%	0.261%
53	15.346	2230	2235	2240	rBV	38448	55819	11.77%	1.585%
54	15.450	2249	2252	2256	rBV6	4273	5919	1.25%	0.168%
55	15.785	2303	2307	2310	rBV6	4006	7158	1.51%	0.203%
56	15.913	2324	2328	2336	rVV9	5677	11855	2.50%	0.337%
57	15.980	2336	2339	2346	rVV7	4182	7367	1.55%	0.209%
58	16.181	2363	2372	2378	rBV	27338	51113	10.78%	1.451%
59	16.254	2380	2384	2389	rVB5	4883	8211	1.73%	0.233%
60	16.370	2396	2403	2412	rBV	15065	33934	7.16%	0.963%

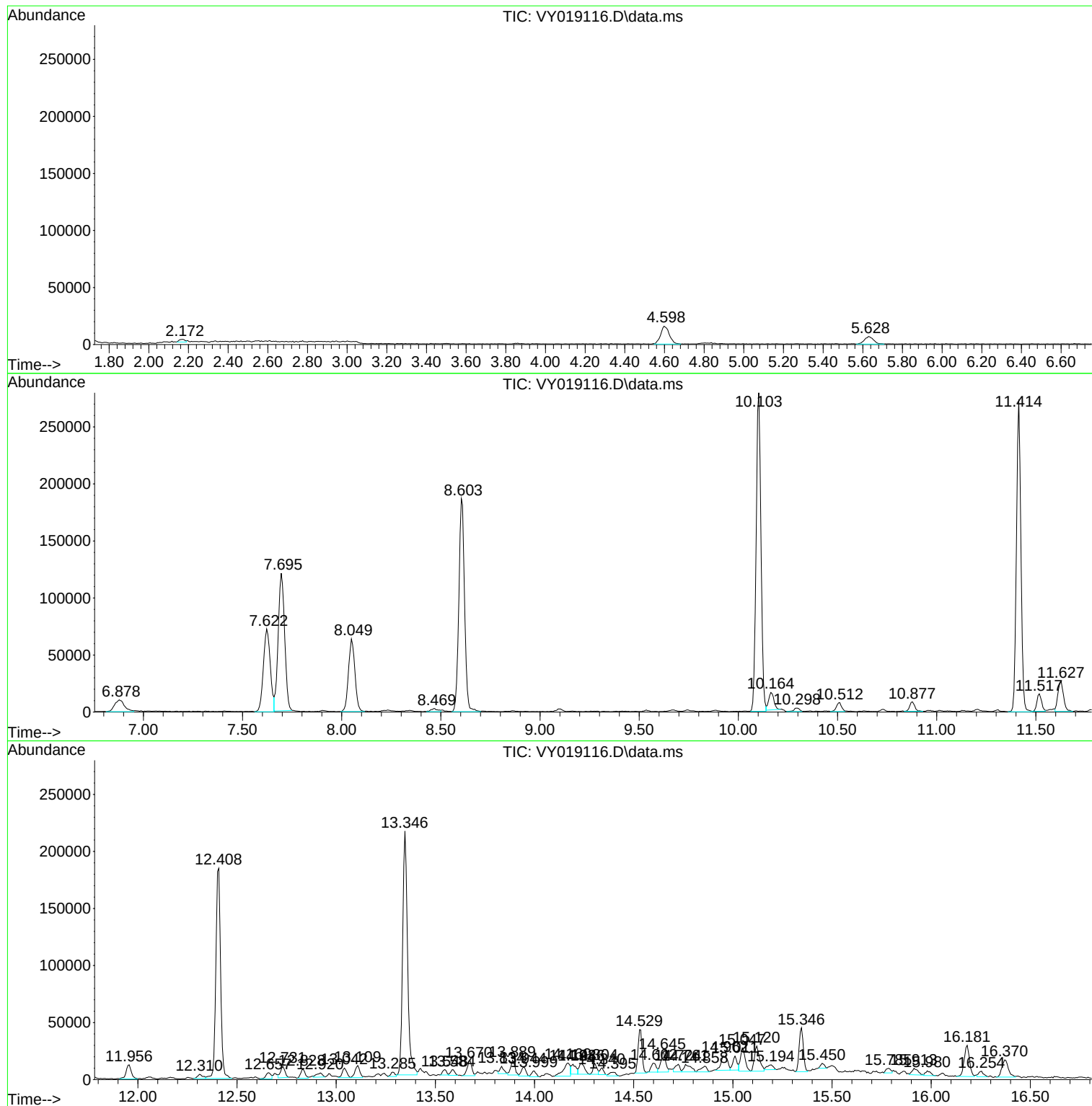
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_Y
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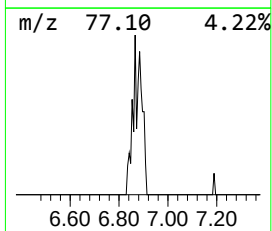
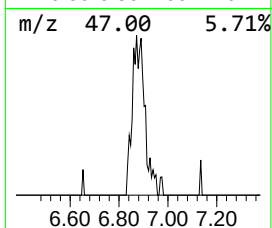
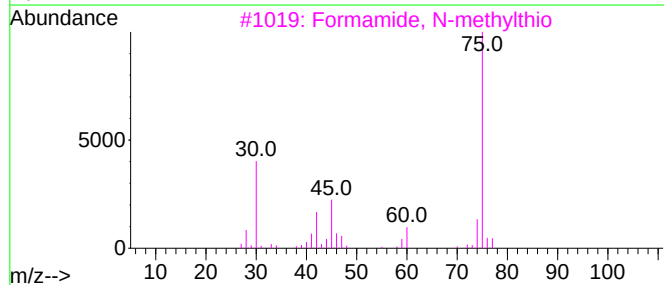
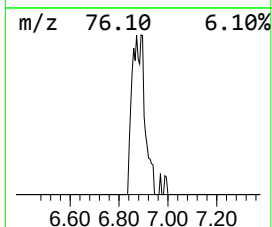
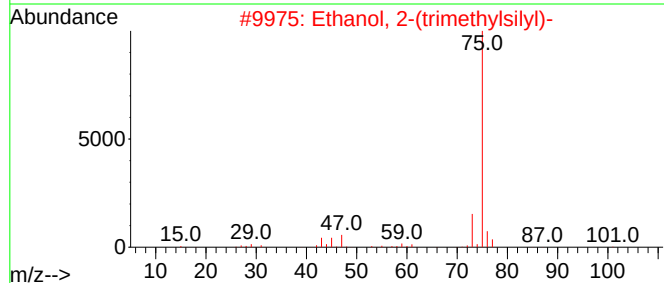
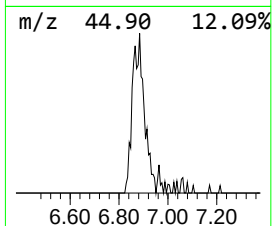
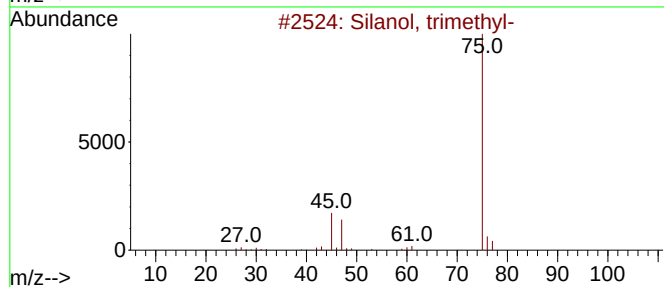
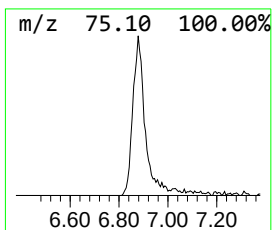
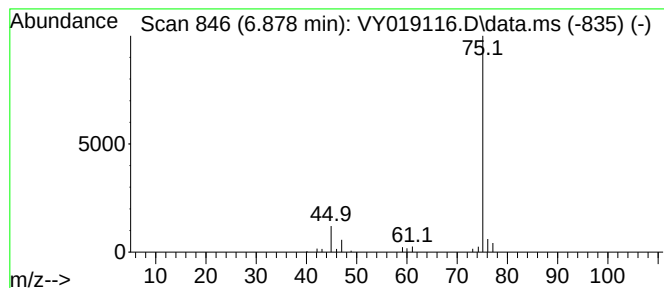
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.878	6.56 ug/l	35601	Pentafluorobenzene	7.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	56
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	39
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Mercaptamine	77	C2H7NS	000060-23-1	9



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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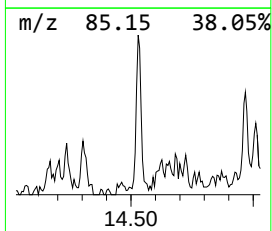
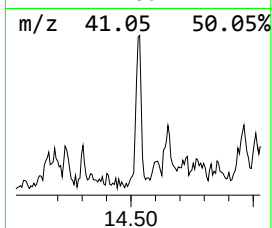
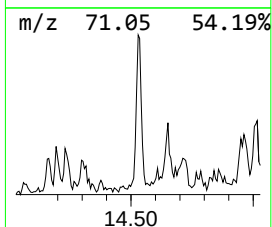
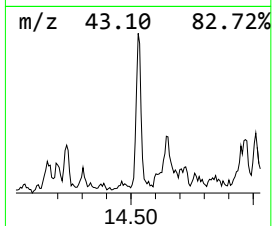
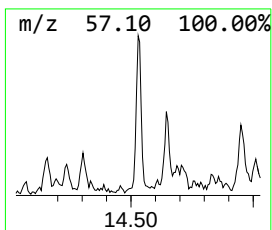
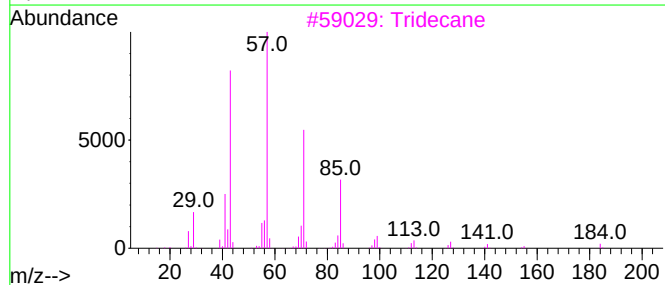
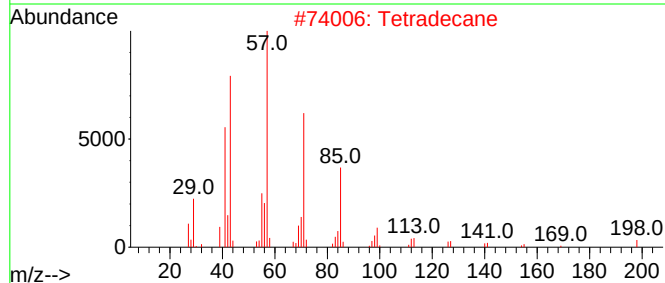
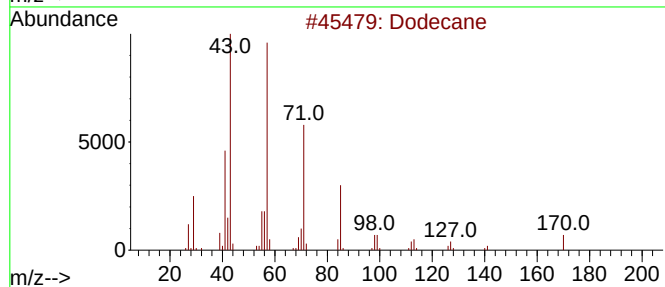
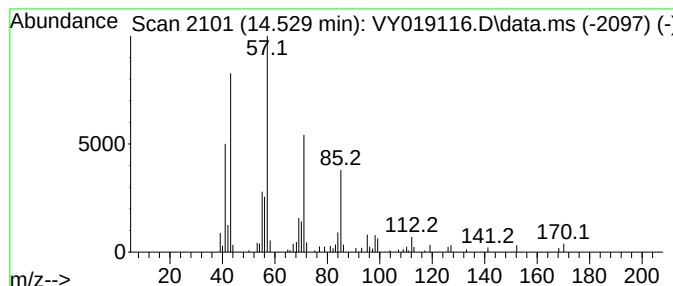
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	7.19 ug/l	53151	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Tetradecane	198	C14H30	000629-59-4	78
3			Tridecane	184	C13H28	000629-50-5	72
4			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	72
5			Pentadecane	212	C15H32	000629-62-9	64



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Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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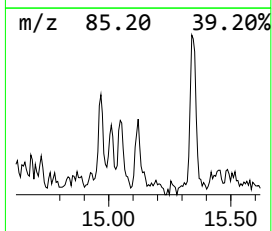
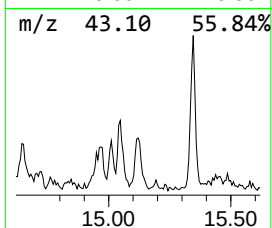
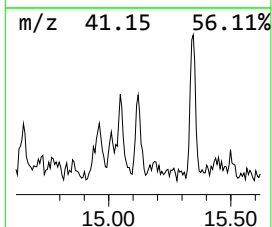
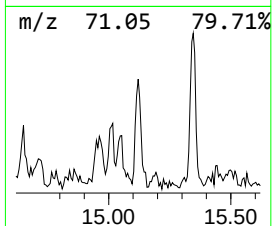
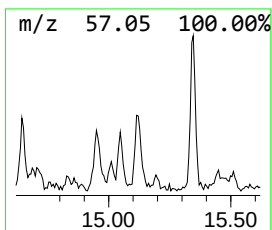
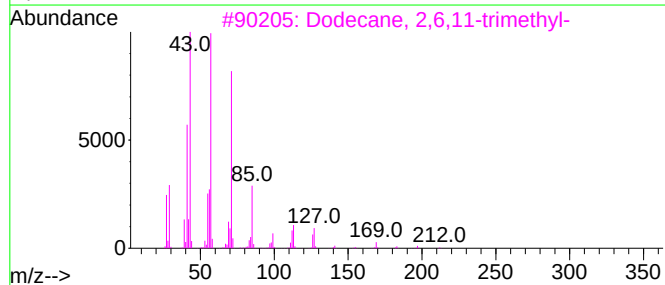
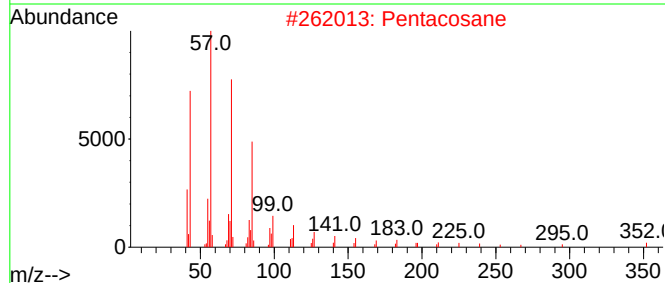
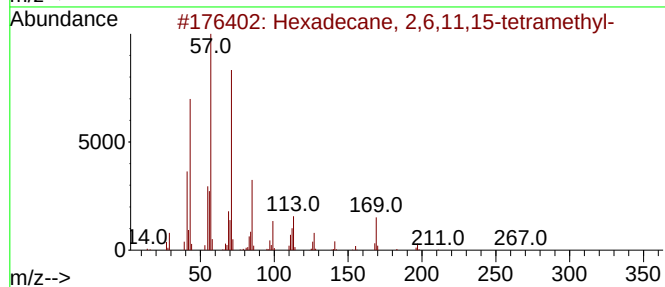
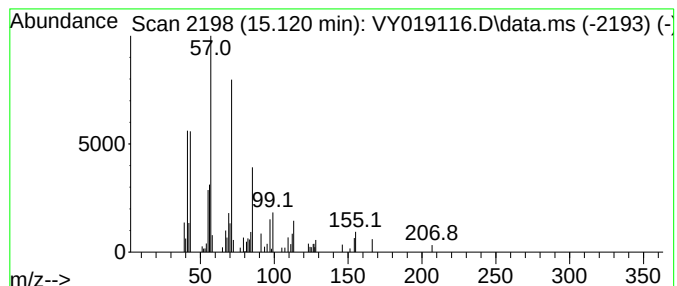
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 4 Hexadecane, 2,6,11,15-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	5.44 ug/l	40200	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
2			Pentacosane	352	C25H52	000629-99-2	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Heptacosane	380	C27H56	000593-49-7	78
5			Hentriacontane	437	C31H64	000630-04-6	78



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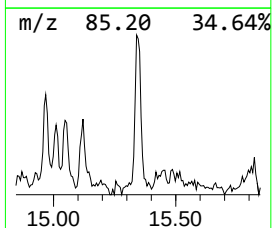
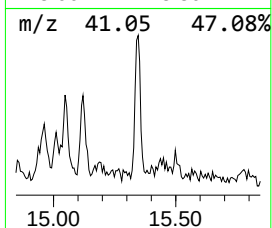
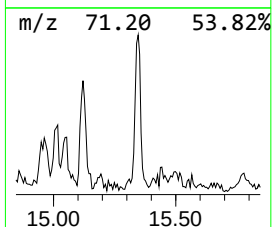
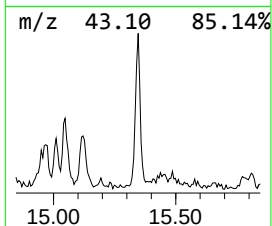
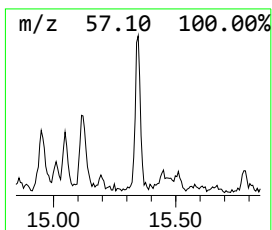
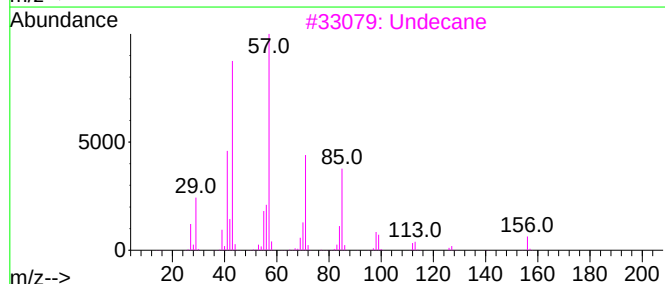
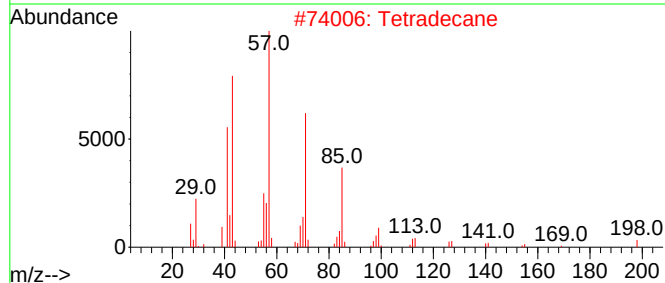
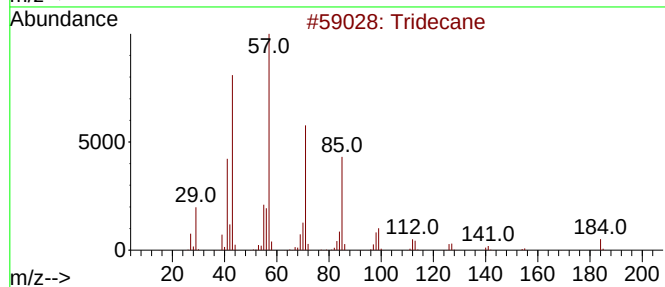
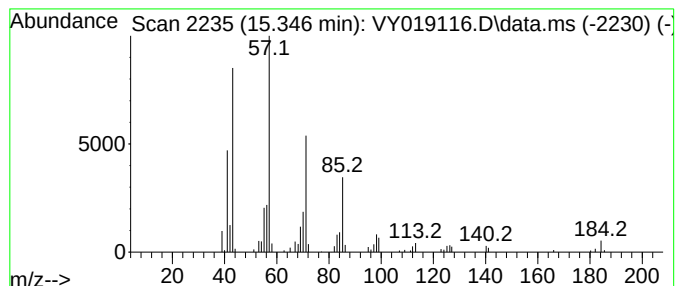
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 5 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.346	7.55 ug/l	55819	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tetradecane	198	C14H30	000629-59-4	86
3			Undecane	156	C11H24	001120-21-4	86
4			Nonadecane	268	C19H40	000629-92-5	72
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72



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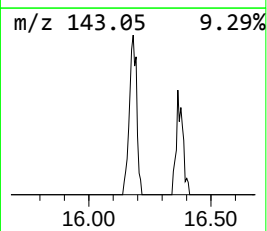
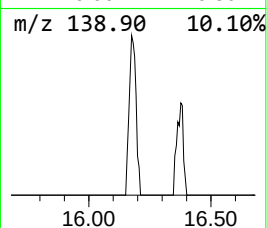
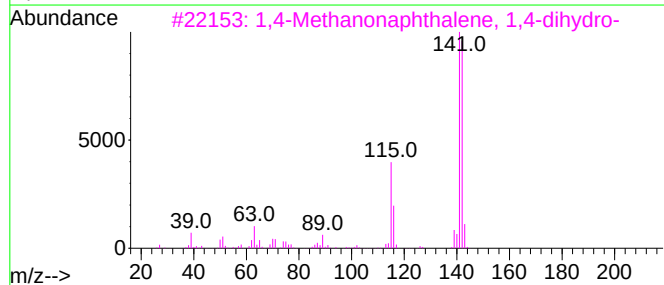
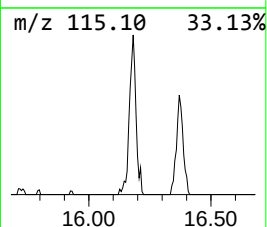
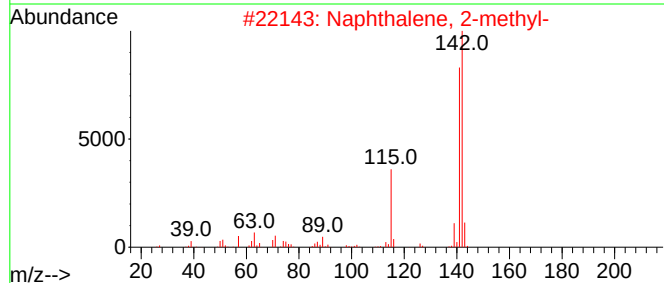
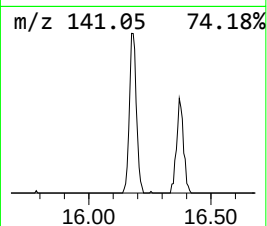
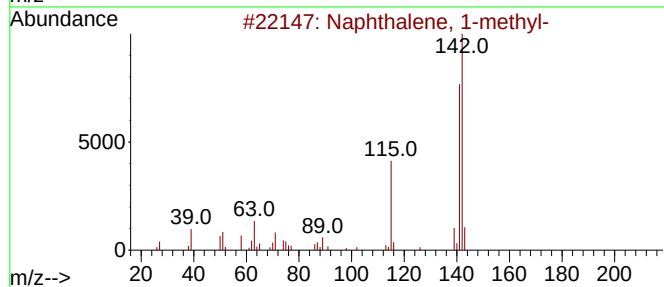
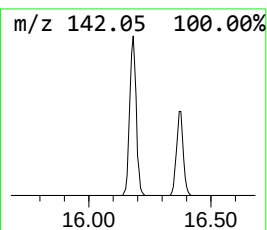
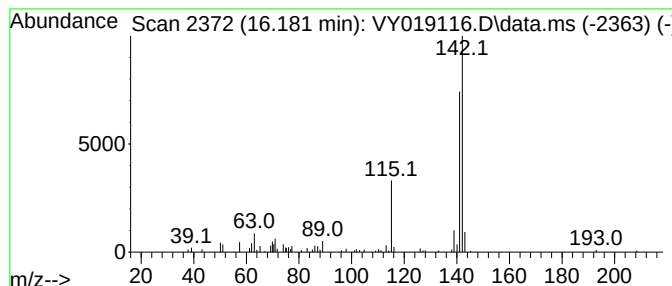
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	6.91 ug/l	51113	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
Data File : VY019116.D
Acq On : 19 Aug 2024 14:50
Operator : SY/MD
Sample : P3613-02
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TRE-1802

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.878	6.6	ug/l	35601	1	7.695	271263	50.0
Dodecane	14.529	7.2	ug/l	53151	4	13.346	369671	50.0
Hexadecane, 2,6...	15.121	5.4	ug/l	40200	4	13.346	369671	50.0
Tridecane	15.346	7.5	ug/l	55819	4	13.346	369671	50.0
Naphthalene, 1-...	16.181	6.9	ug/l	51113	4	13.346	369671	50.0