

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072892.D
 Acq On : 09 May 2022 15:56
 Operator : VA/SY
 Sample : N2673-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWEEPINGS-050322

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_D\Method\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD072892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.209	45	49	51	rBV3	6240	8397	2.30%	0.342%
2	2.262	56	58	62	rVV3	3864	6663	1.83%	0.271%
3	4.162	379	381	390	rVB3	6894	10779	2.96%	0.439%
4	5.185	548	555	557	rBV2	3456	5747	1.58%	0.234%
5	7.185	887	895	908	rVB2	13632	37484	10.29%	1.527%
6	7.908	1006	1018	1023	rBV2	52483	122900	33.73%	5.007%
7	7.979	1023	1030	1038	rVB2	73795	166082	45.59%	6.767%
8	8.326	1080	1089	1098	rVV	58426	136660	37.51%	5.568%
9	8.720	1152	1156	1160	rVB4	3027	4315	1.18%	0.176%
10	8.861	1171	1180	1187	rBV	110029	224678	61.67%	9.154%
11	9.349	1256	1263	1267	rBV4	3426	8273	2.27%	0.337%
12	10.332	1422	1430	1436	rBV	179926	323496	88.80%	13.181%
13	10.396	1436	1441	1448	rVB	40480	69028	18.95%	2.812%
14	10.514	1456	1461	1466	rVB7	4399	9561	2.62%	0.390%
15	11.073	1550	1556	1563	rBV3	22178	37185	10.21%	1.515%
16	11.185	1571	1575	1578	rBV6	4757	8507	2.34%	0.347%
17	11.261	1586	1588	1591	rBV3	3331	4174	1.15%	0.170%
18	11.508	1629	1630	1633	rBV3	3671	4555	1.25%	0.186%
19	11.632	1645	1651	1657	rBV	190213	333605	91.57%	13.592%
20	11.732	1665	1668	1673	rBV7	6980	13985	3.84%	0.570%
21	11.849	1683	1688	1692	rVB6	12970	23314	6.40%	0.950%
22	11.979	1706	1710	1712	rBV5	3700	3667	1.01%	0.149%
23	12.120	1732	1734	1736	rBV2	5060	6573	1.80%	0.268%
24	12.467	1791	1793	1794	rBV2	6049	3859	1.06%	0.157%
25	12.543	1804	1806	1810	rVB5	4772	5383	1.48%	0.219%
26	12.620	1813	1819	1828	rVV	151228	254109	69.75%	10.353%
27	12.702	1830	1833	1835	rBV3	4975	5096	1.40%	0.208%
28	12.867	1857	1861	1866	rBV7	10113	18603	5.11%	0.758%
29	12.938	1867	1873	1879	rVV10	16717	37261	10.23%	1.518%
30	13.167	1910	1912	1920	rVB9	12433	21936	6.02%	0.894%
31	13.255	1922	1927	1932	rVB7	12366	20722	5.69%	0.844%
32	13.343	1940	1942	1943	rBV2	4415	4554	1.25%	0.186%
33	13.496	1965	1968	1970	rVV4	5931	8125	2.23%	0.331%
34	13.561	1972	1979	1988	rVB	217759	364313	100.00%	14.844%
35	13.649	1992	1994	1997	rBV4	4140	4621	1.27%	0.188%
36	13.714	2000	2005	2006	rBV4	2954	3885	1.07%	0.158%

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37	13.749	2009	2011	2016	rVV5	8146	12695	3.48%	0.517%
38	13.796	2018	2019	2022	rVV3	5948	4647	1.28%	0.189%
39	13.885	2029	2034	2038	rBV7	10643	17039	4.68%	0.694%
40	14.102	2066	2071	2074	rBV7	4510	8486	2.33%	0.346%
41	14.196	2085	2087	2090	rBV3	4427	5324	1.46%	0.217%
42	14.308	2102	2106	2109	rBV5	3152	4835	1.33%	0.197%
43	14.379	2114	2118	2122	rBV5	6278	11095	3.05%	0.452%
44	14.690	2168	2171	2173	rBV2	5839	5315	1.46%	0.217%
45	14.737	2175	2179	2183	rVB7	6241	11875	3.26%	0.484%
46	14.796	2185	2189	2190	rBV3	6928	8690	2.39%	0.354%
47	14.967	2214	2218	2221	rBV4	5156	6182	1.70%	0.252%
48	15.861	2364	2370	2371	rBV4	3911	6721	1.84%	0.274%
49	15.879	2371	2373	2375	rVV3	6941	6043	1.66%	0.246%
50	15.896	2375	2376	2380	rVB4	5982	4588	1.26%	0.187%
51	15.984	2388	2391	2394	rVB4	3513	4487	1.23%	0.183%
52	16.208	2424	2429	2432	rVV5	3853	5242	1.44%	0.214%
53	16.402	2459	2462	2466	rBV5	3461	4151	1.14%	0.169%
54	16.531	2479	2484	2487	rBV5	3087	4840	1.33%	0.197%

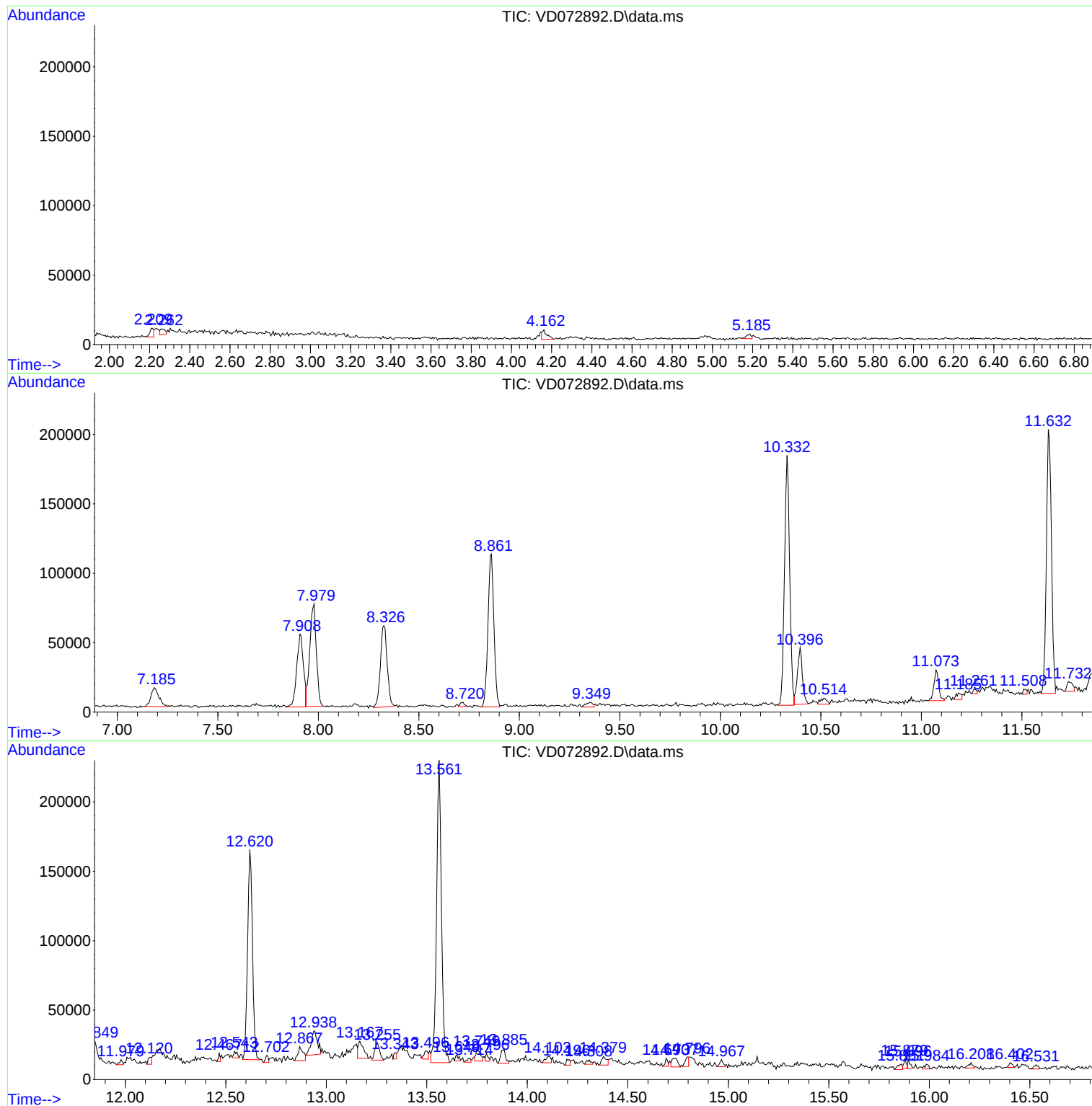
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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



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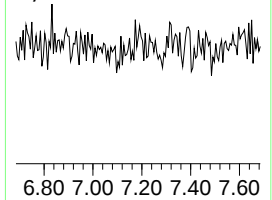
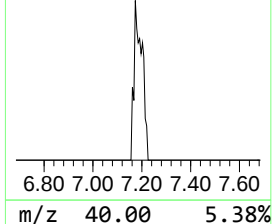
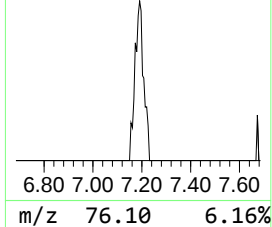
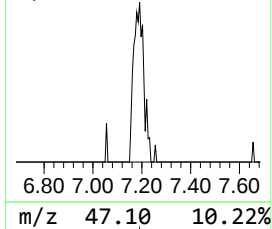
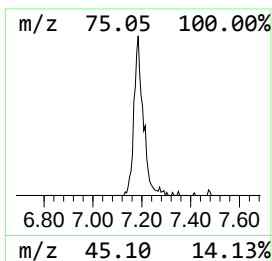
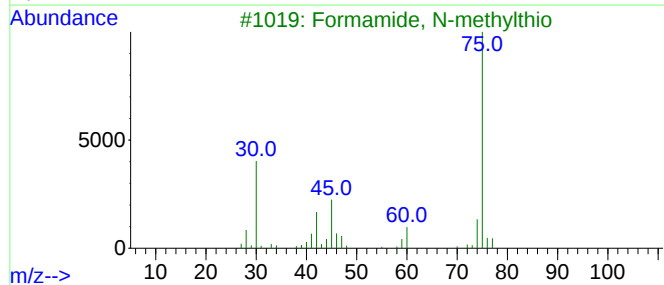
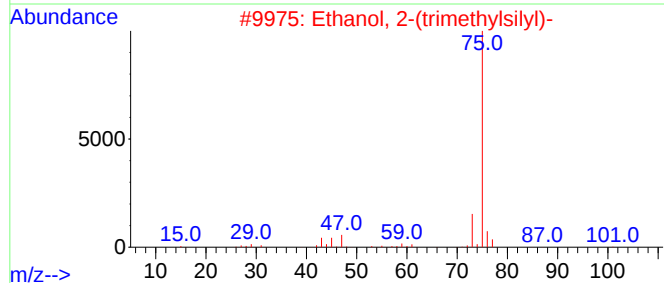
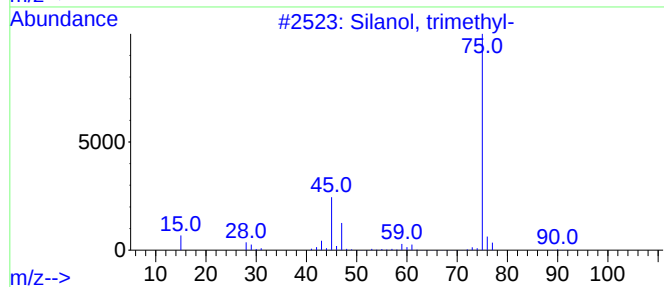
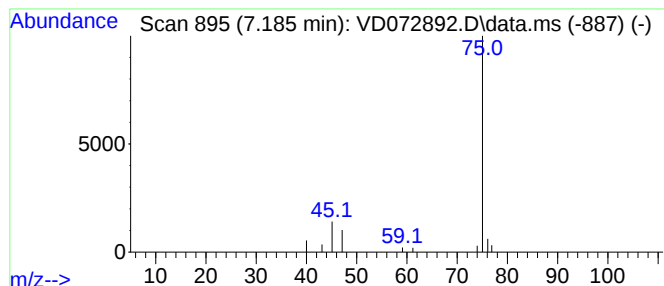
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.185	11.28 ug/l	37484	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	74
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
4			Ethanethioamide	75	C2H5NS	000062-55-5	5
5			2-Amino-6-(2,2-dimethoxyethyl)-4...	308	C14H20N4O4	1000459-19-4	4



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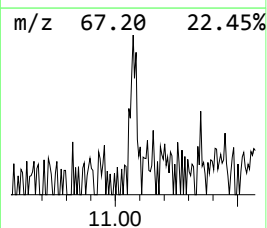
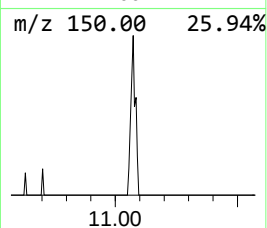
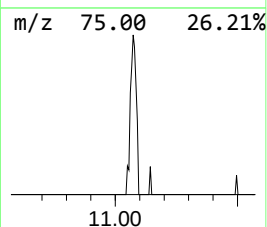
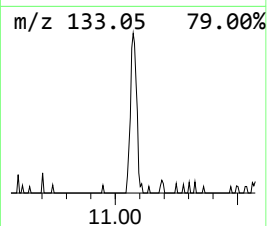
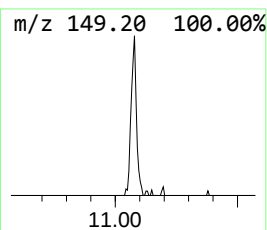
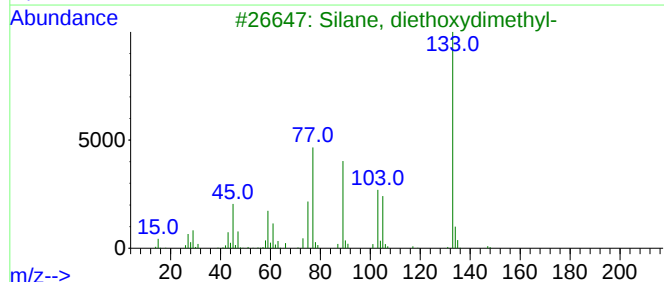
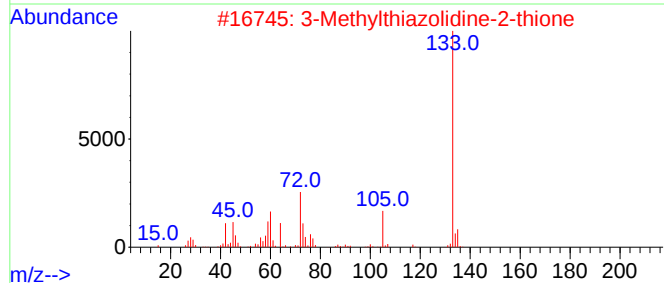
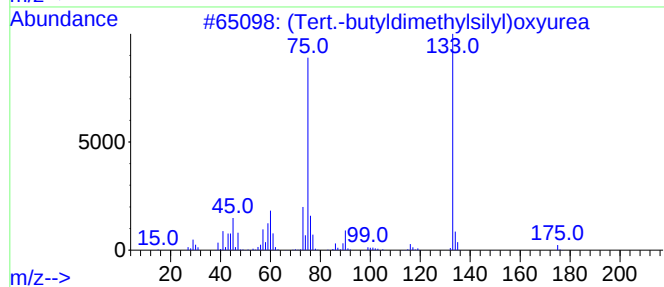
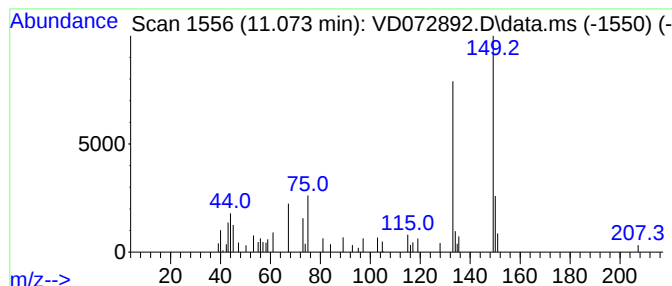
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown11.073 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	5.57 ug/l	37185	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	35
2			3-Methylthiazolidine-2-thione	133	C4H7NS2	001908-87-8	30
3			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	27
4			1,2,4-Triazole, 3,5-dithio-	133	C2H3N3S2	005650-03-3	27
5			4-Ethylbenzoic acid, 3-methylbut...	220	C14H20O2	1000293-49-6	25



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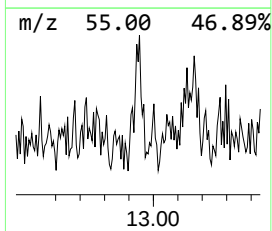
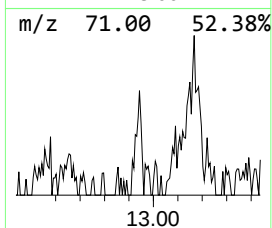
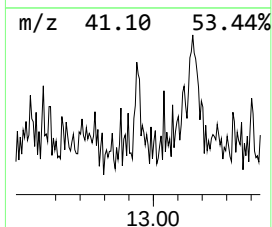
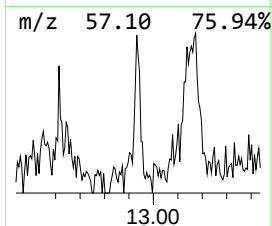
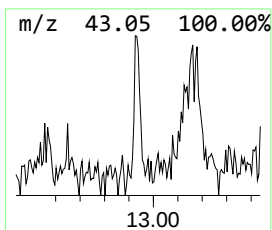
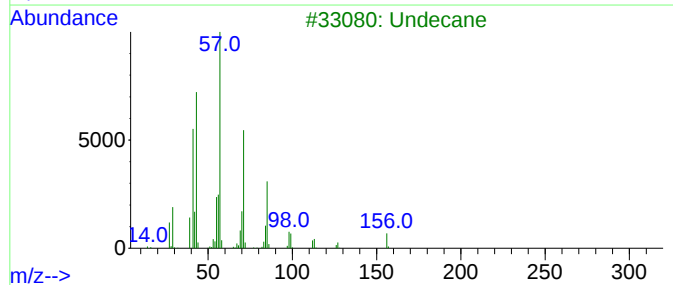
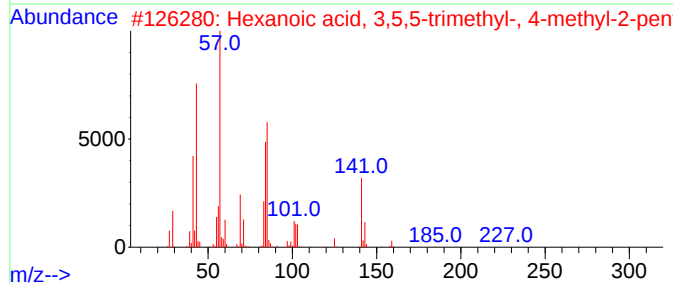
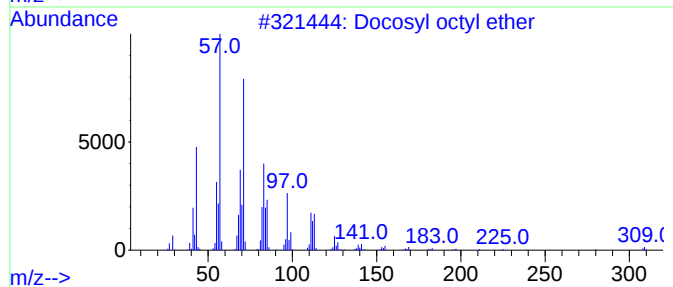
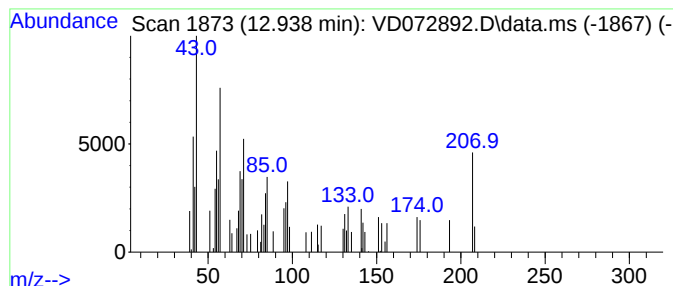
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown12.938 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	5.11 ug/l	37261	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosyl octyl ether	438	C30H62O	1000406-38-9	22
2			Hexanoic acid, 3,5,5-trimethyl-,...	242	C15H30O2	1000406-05-6	14
3			Undecane	156	C11H24	001120-21-4	10
4			6-Hydroxy-9-oxa-bicyclo[3.3.1]no...	156	C8H12O3	1000194-46-8	10
5			1-Octadecene	252	C18H36	000112-88-9	10



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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...	7.185	11.3	ug/l	37484	1	7.973	166082	50.0
unknown11.073	11.073	5.6	ug/l	37185	3	11.632	333605	50.0
unknown12.938	12.938	5.1	ug/l	37261	4	13.561	364313	50.0