

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050923\
 Data File : VY013673.D
 Acq On : 09 May 2023 17:08
 Operator : KP/MD
 Sample : 02624-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WZ-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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	62	63	65	rBV2	1062	957	1.01%	0.140%
2	2.339	81	85	88	rBV4	827	1042	1.10%	0.152%
3	2.583	122	125	128	rBV	792	979	1.04%	0.143%
4	2.613	128	130	133	rVV3	1001	996	1.05%	0.145%
5	2.662	136	138	143	rVV3	725	1261	1.33%	0.184%
6	2.808	158	162	166	rBV3	863	1735	1.84%	0.253%
7	3.070	202	205	206	rVB3	1116	1077	1.14%	0.157%
8	3.107	209	211	216	rVB3	872	1157	1.22%	0.169%
9	3.948	340	349	361	rVB	3641	10773	11.40%	1.571%
10	4.204	380	391	392	rBV3	2202	5189	5.49%	0.757%
11	4.716	466	475	484	rBV7	2647	7973	8.43%	1.163%
12	4.936	505	511	513	rVB3	594	960	1.02%	0.140%
13	5.753	639	645	646	rBV3	585	969	1.03%	0.141%
14	6.966	834	844	858	rBV	20279	64651	68.39%	9.427%
15	7.710	955	966	973	rBV2	17261	43100	45.59%	6.284%
16	7.789	973	979	988	rVB	18467	39908	42.22%	5.819%
17	8.136	1024	1036	1045	rBV2	21961	51640	54.63%	7.529%
18	8.545	1100	1103	1107	rVB2	729	1091	1.15%	0.159%
19	8.691	1119	1127	1138	rBV	31869	63182	66.84%	9.212%
20	10.179	1364	1371	1379	rBV	49762	88220	93.32%	12.863%
21	10.581	1428	1437	1442	rBV	7723	13330	14.10%	1.944%
22	10.947	1492	1497	1505	rBV4	5543	9753	10.32%	1.422%
23	11.319	1553	1558	1563	rBV3	3468	5659	5.99%	0.825%
24	11.490	1578	1586	1593	rBV	55989	94534	100.00%	13.784%
25	12.209	1701	1704	1710	rVB2	522	950	1.00%	0.139%
26	12.483	1743	1749	1758	rBV2	46845	85530	90.48%	12.471%
27	12.819	1800	1804	1808	rBV3	936	1692	1.79%	0.247%
28	13.184	1860	1864	1867	rBV4	1251	1662	1.76%	0.242%
29	13.422	1895	1903	1910	rBV	45822	74538	78.85%	10.868%
30	13.965	1986	1992	1994	rBV2	1353	1950	2.06%	0.284%
31	14.233	2031	2036	2039	rVV3	697	1097	1.16%	0.160%
32	15.312	2211	2213	2220	rVV4	1622	2398	2.54%	0.350%
33	15.379	2220	2224	2226	rVV3	858	990	1.05%	0.144%
34	15.422	2228	2231	2233	rVB4	1140	1096	1.16%	0.160%
35	15.745	2282	2284	2289	rVB5	699	1171	1.24%	0.171%
36	16.080	2336	2339	2343	rVB4	904	1423	1.51%	0.207%

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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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37	16.184	2354	2356	2359	rBV3	844	1205	1.27%	0.176%
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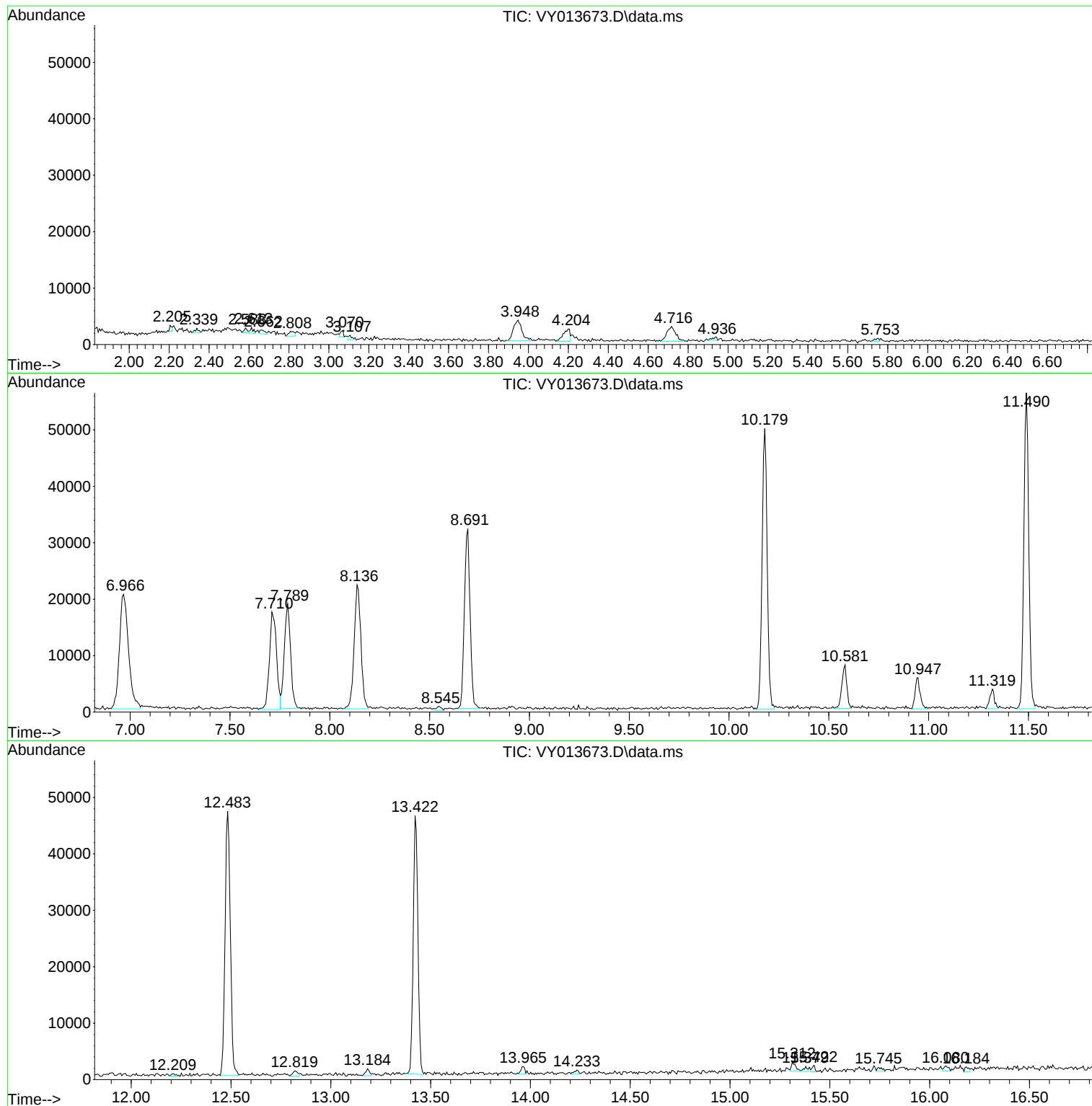
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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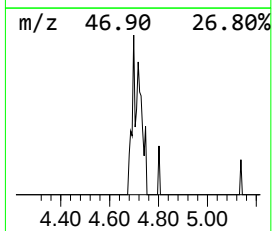
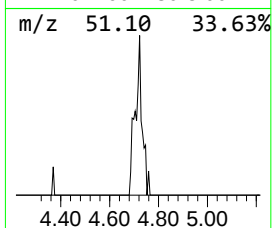
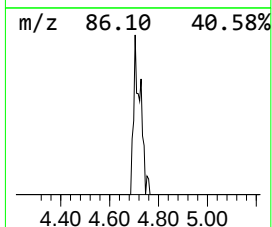
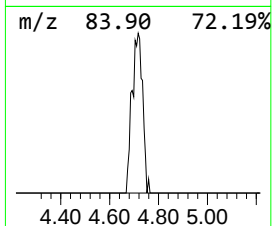
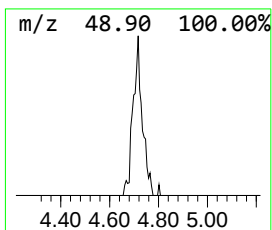
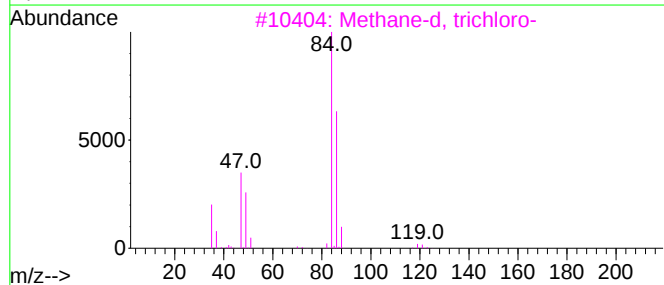
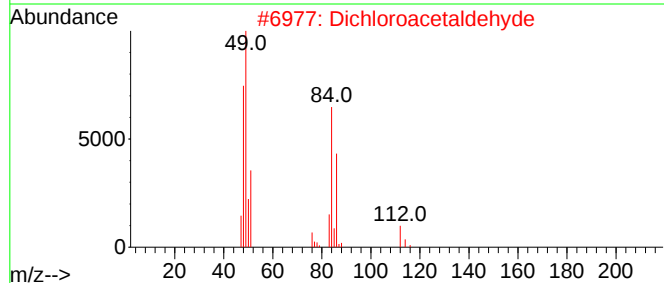
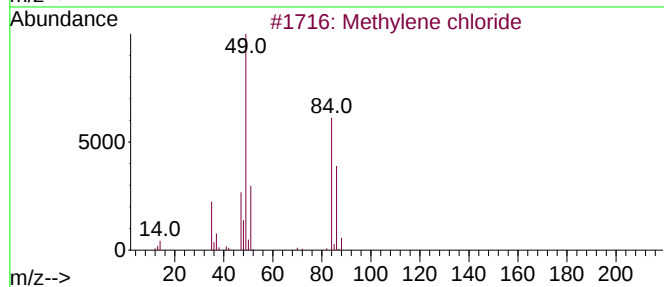
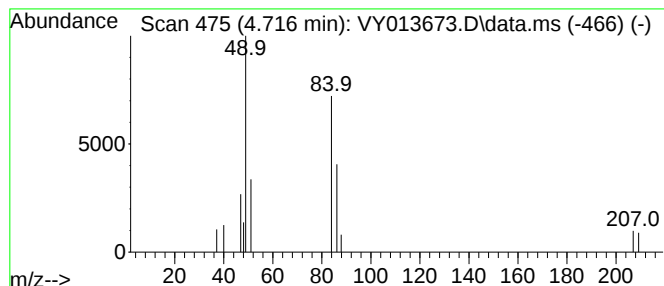
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methylene chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.716	9.99 ug/l	7973	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene chloride	84	CH2Cl2	000075-09-2	91
2			Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7	43
3			Methane-d, trichloro-	119	CDCl3	000865-49-6	10
4			Chloromethylphosphonic dichloride	166	CH2Cl3OP	001983-26-2	9
5			Bromochloroacetaldehyde	156	C2H2BrClO	098136-99-3	9



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Instrument :
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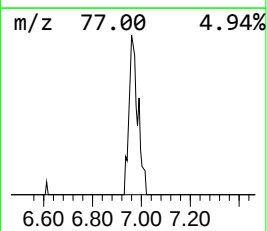
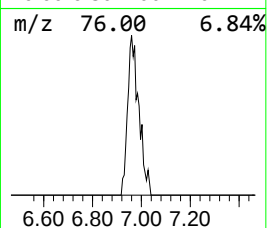
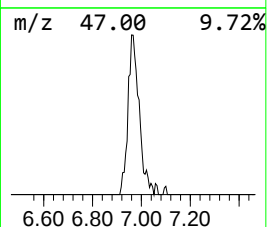
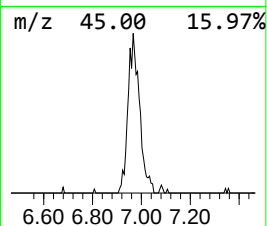
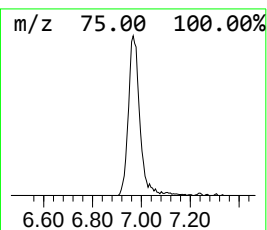
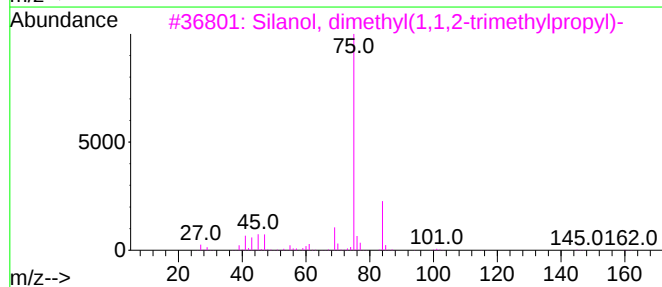
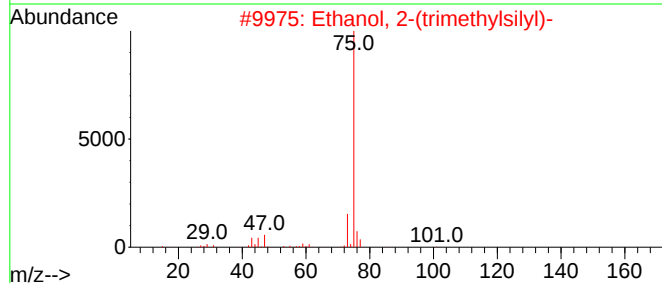
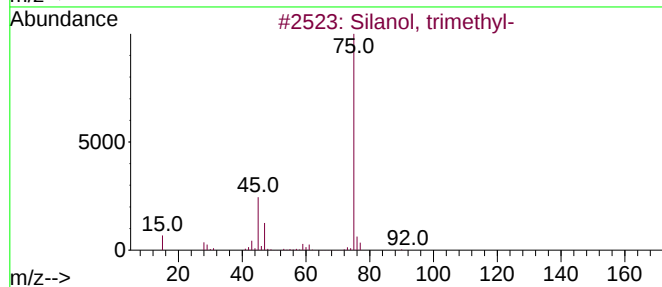
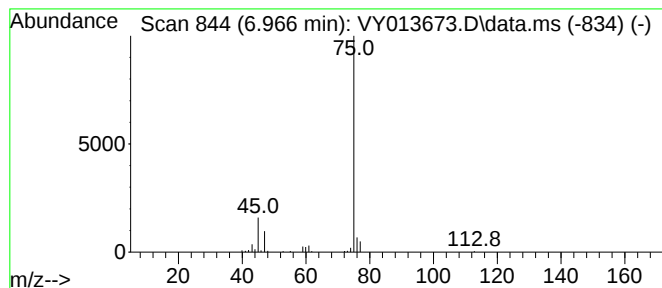
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	81.00 ug/l	64651	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
3			Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	47
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9



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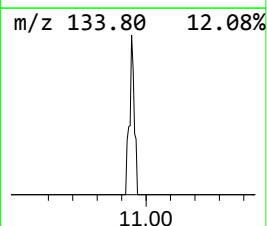
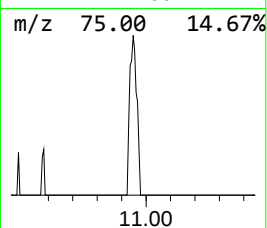
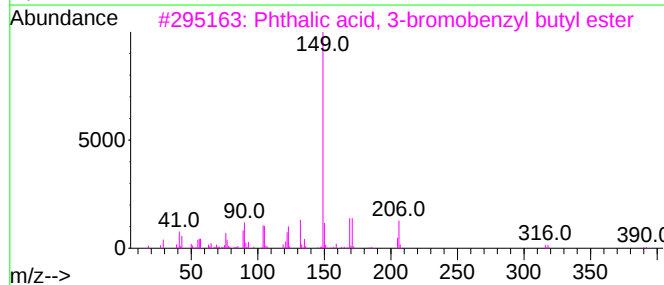
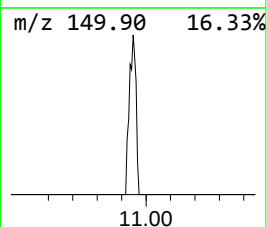
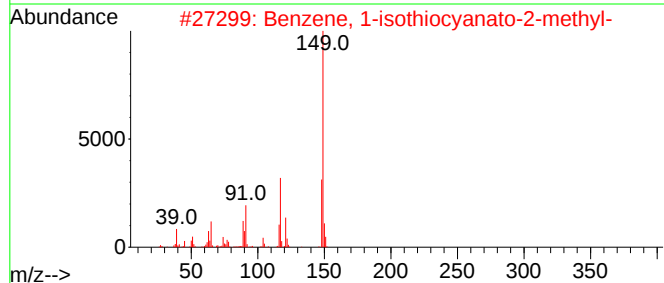
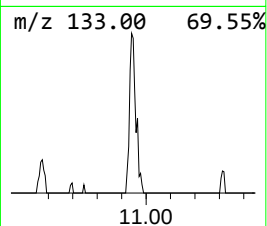
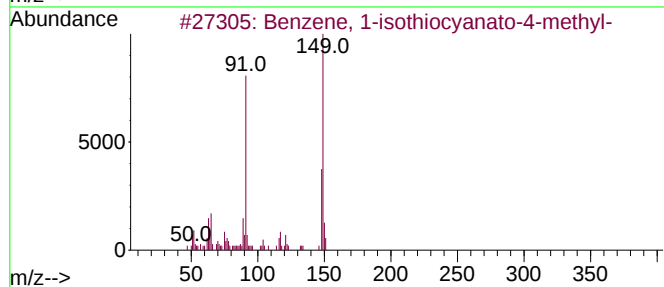
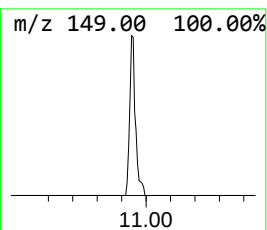
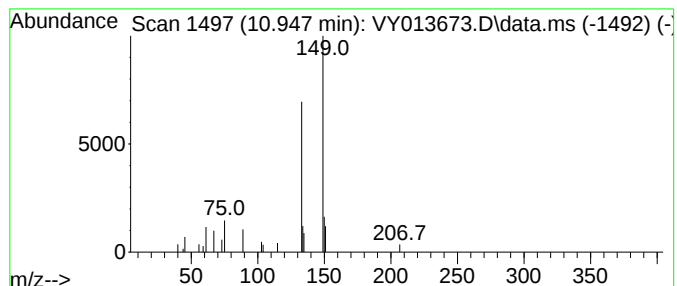
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 6 unknown10.947 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	5.16 ug/l	9753	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS	000622-59-3	38
2			Benzene, 1-isothiocyanato-2-methyl-	149	C8H7NS	000614-69-7	38
3			Phthalic acid, 3-bromobenzyl but...	390	C19H19BrO4	1000371-05-3	28
4			Benzo[b]thiophene-3-methanol, 2,...	180	C10H12OS	039891-65-1	25
5			Thioglycolic acid, tert-butyl dim...	206	C8H18O2SSi	1000476-01-2	25



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylene chloride	4.716	10.0	ug/l	7973	1	7.789	39908	50.0
Silanol, trimet...	6.966	81.0	ug/l	64651	1	7.789	39908	50.0
unknown10.947	10.947	5.2	ug/l	9753	3	11.490	94534	50.0