

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008892.D
 Acq On : 20 May 2022 01:51
 Operator : KP/MD
 Sample : N2907-01
 Misc : 5.17g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GC-1

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\82Y051722S.M

Title : SW846 8260

Signal : TIC: VY008892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.510	107	113	125	rBV5	6894	22103	2.60%	0.476%
2	4.710	464	474	488	rBV3	5191	15885	1.87%	0.342%
3	6.978	833	846	862	rBV	16974	61754	7.25%	1.330%
4	7.716	957	967	973	rBV	117459	280731	32.98%	6.046%
5	7.789	973	979	990	rVB	183333	416443	48.92%	8.968%
6	8.137	1025	1036	1046	rBV	117196	278244	32.69%	5.992%
7	8.685	1118	1126	1139	rVB	300814	585198	68.74%	12.603%
8	10.179	1363	1371	1386	rVB	511342	851261	100.00%	18.332%
9	10.581	1430	1437	1443	rBV	13310	23637	2.78%	0.509%
10	10.947	1489	1497	1509	rBV	53742	99382	11.67%	2.140%
11	11.319	1550	1558	1564	rVB	11359	17793	2.09%	0.383%
12	11.490	1579	1586	1597	rBV	463421	740508	86.99%	15.947%
13	12.483	1741	1749	1761	rVB2	367045	576446	67.72%	12.414%
14	12.819	1795	1804	1810	rBV4	5204	9792	1.15%	0.211%
15	13.428	1896	1904	1910	rBV	417437	655136	76.96%	14.109%
16	13.965	1987	1992	1999	rVB	6132	9159	1.08%	0.197%

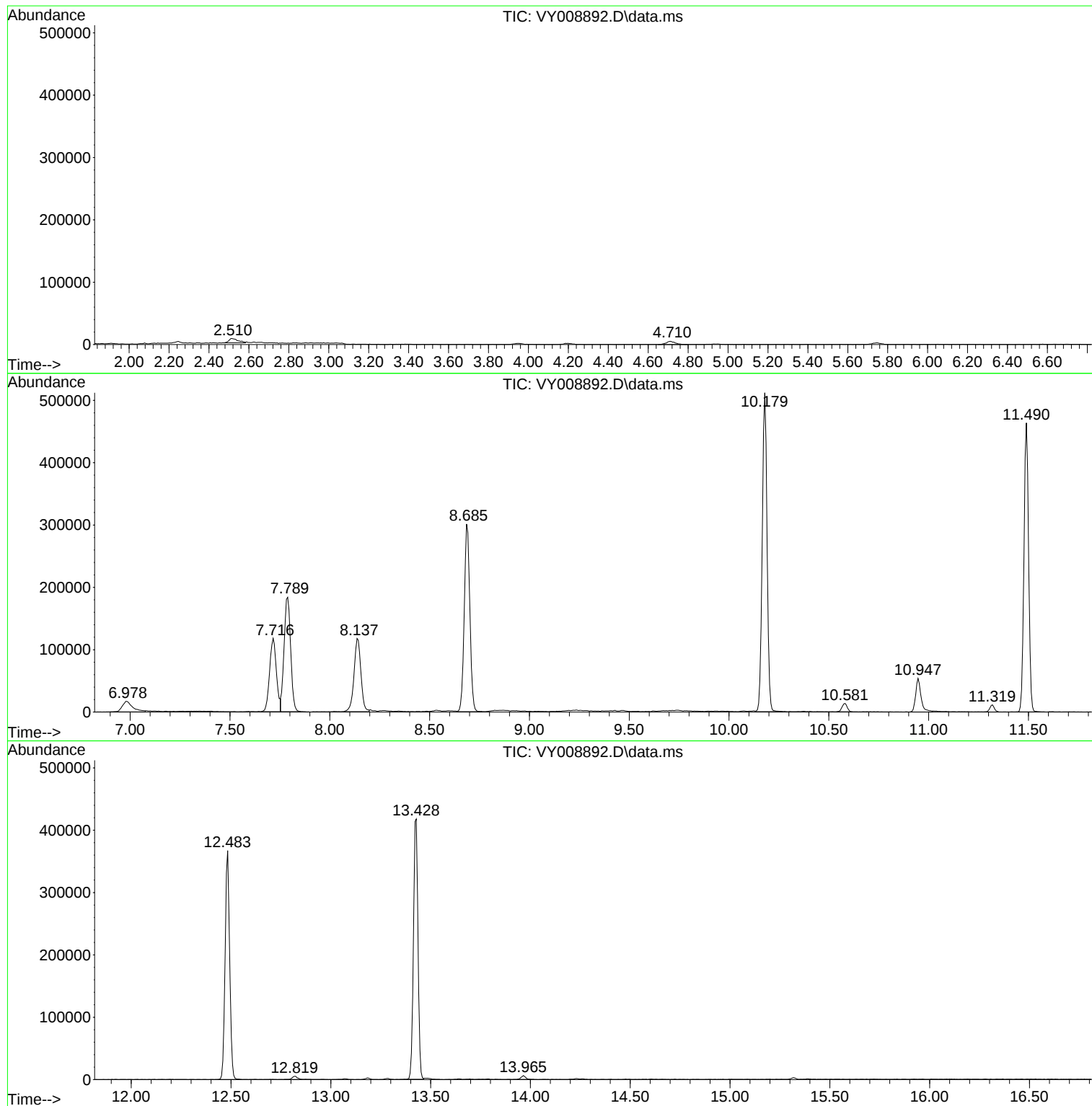
Sum of corrected areas: 4643472

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260

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



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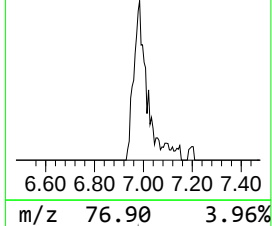
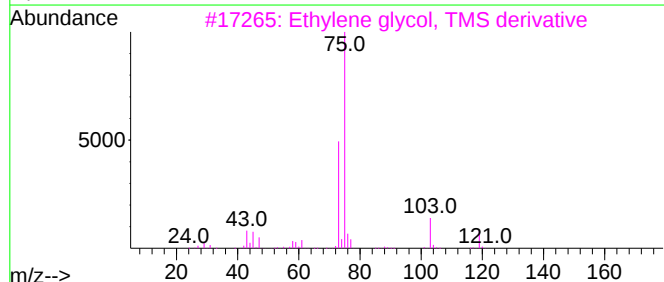
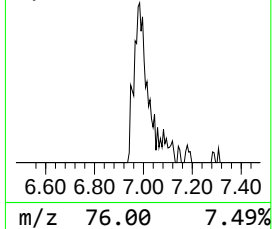
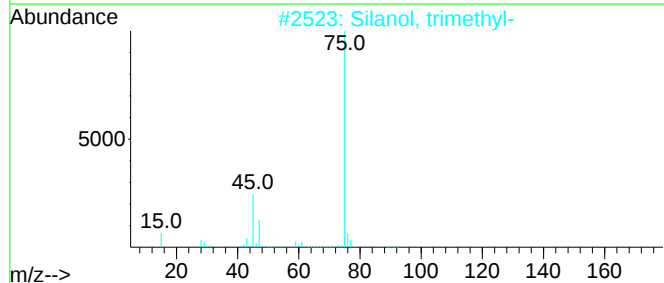
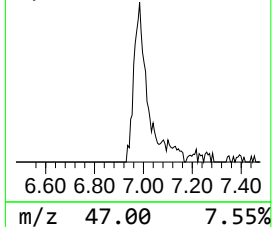
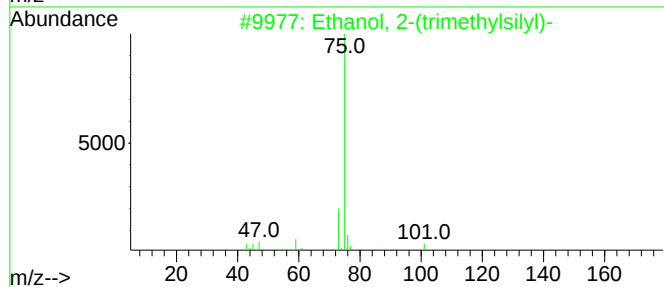
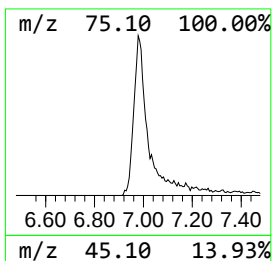
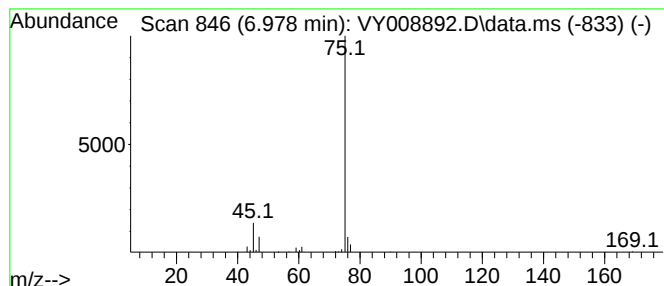
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Peak Number 1 Ethanol, 2-(trimethylsilyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	7.41 ug/l	61754	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	78
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
3			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	64
4			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64
5			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	64



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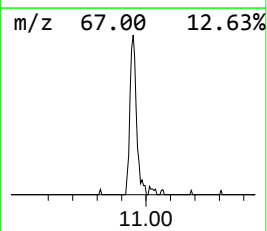
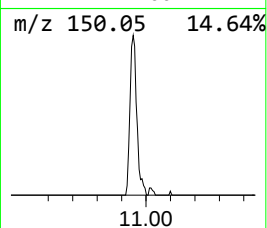
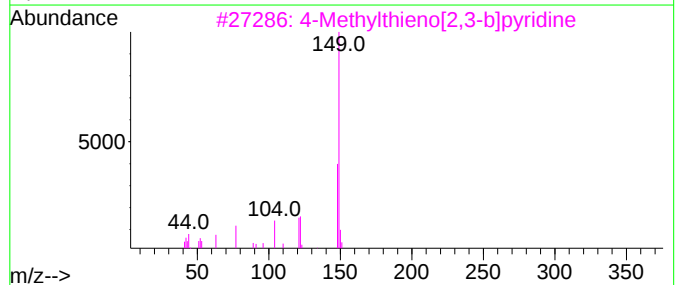
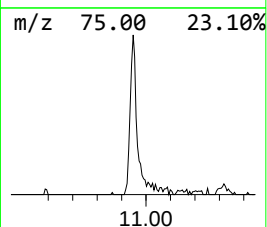
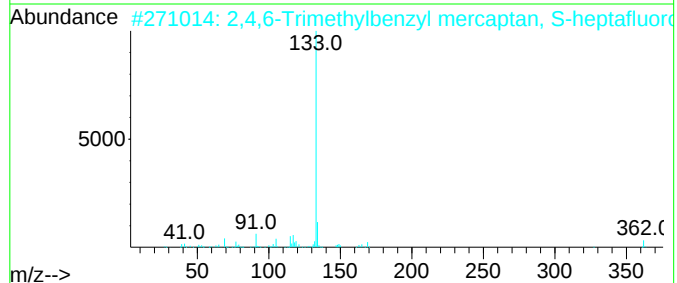
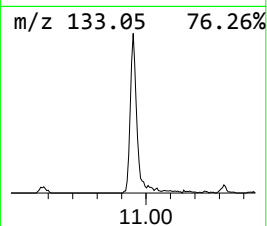
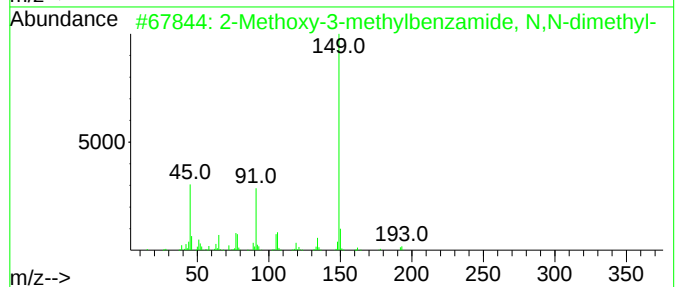
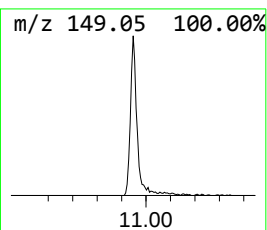
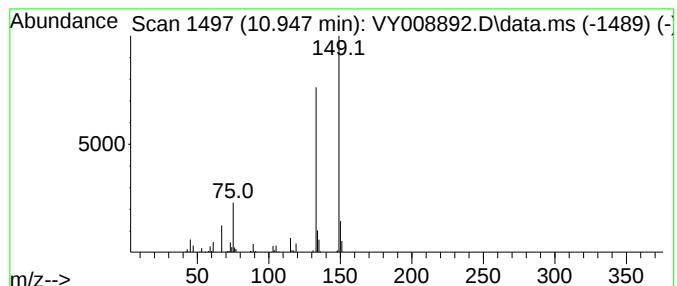
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Peak Number 2 unknown10.947 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	6.71 ug/l	99382	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	32		
2	2,4,6-Trimethylbenzyl mercaptan,...	362	C14H13F7OS	1000469-60-5	27		
3	4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	25		
4	Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	25		
5	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(tri...	6.978	7.4	ug/l	61754	1	7.789	416443	50.0
unknown10.947	10.947	6.7	ug/l	99382	3	11.490	740508	50.0