

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010060.D
 Acq On : 17 Aug 2022 11:57
 Operator : KP/MD
 Sample : N4201-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 331

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\82Y081522S.M

Title : SW846 8260

Signal : TIC: VY010060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.241	226	233	240	rVB3	1581	3487	1.03%	0.155%
2	4.710	462	474	486	rBV2	6213	17271	5.09%	0.767%
3	5.734	636	642	651	rBB5	1795	5369	1.58%	0.238%
4	6.972	834	845	866	rBV2	20845	63662	18.75%	2.827%
5	7.710	957	966	972	rBV2	55681	133382	39.29%	5.924%
6	7.783	972	978	992	rVB	88337	198425	58.45%	8.813%
7	8.130	1019	1035	1046	rBV2	64434	197659	58.23%	8.779%
8	8.685	1117	1126	1139	rBV	129738	254280	74.91%	11.293%
9	10.179	1363	1371	1379	rBV	202570	339464	100.00%	15.077%
10	10.581	1427	1437	1444	rBV	13380	23614	6.96%	1.049%
11	10.941	1491	1496	1508	rBV	32266	56083	16.52%	2.491%
12	11.319	1552	1558	1564	rBV2	6868	11589	3.41%	0.515%
13	11.489	1579	1586	1597	rVB	210880	332428	97.93%	14.764%
14	12.483	1742	1749	1759	rBV2	165276	261832	77.13%	11.629%
15	12.818	1797	1804	1812	rBV	7958	12502	3.68%	0.555%
16	13.422	1897	1903	1910	rBV	222811	333331	98.19%	14.804%
17	15.318	2208	2214	2219	rBV2	4792	7221	2.13%	0.321%

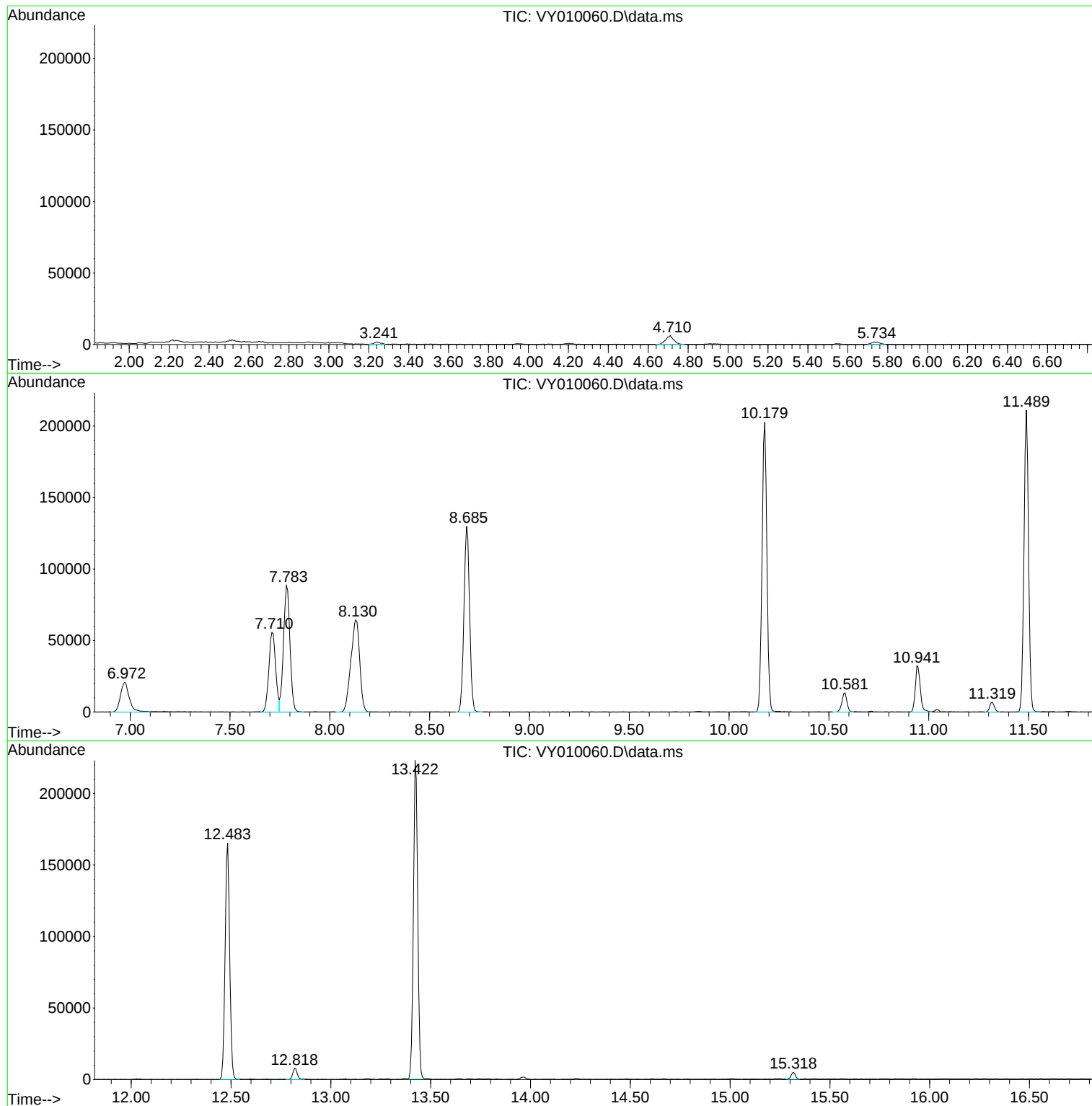
Sum of corrected areas: 2251599

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260

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



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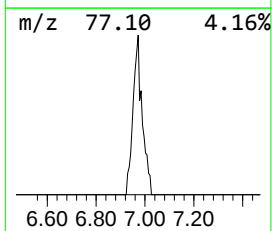
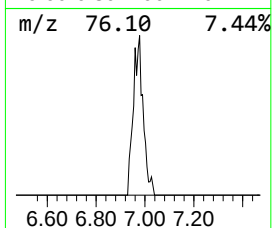
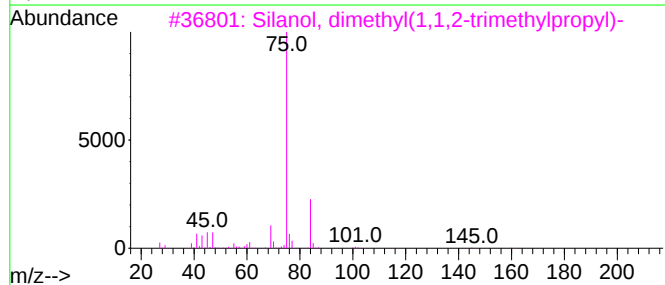
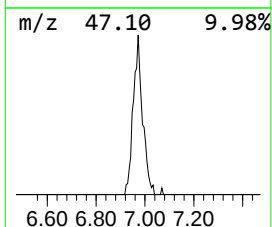
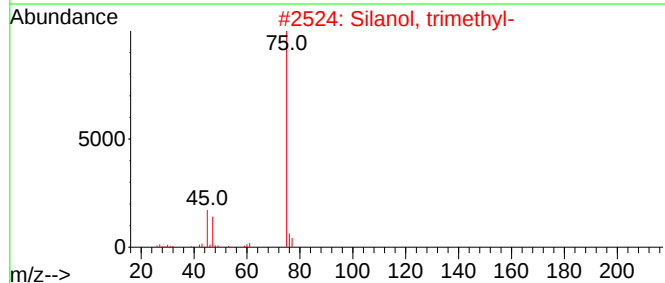
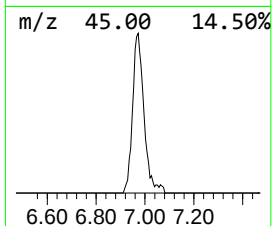
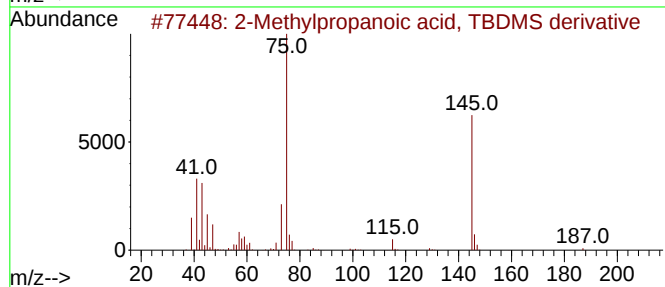
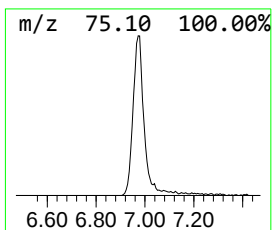
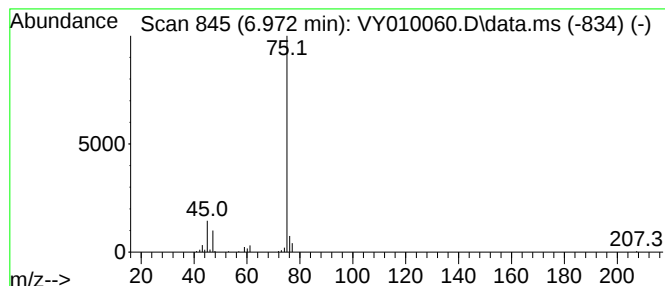
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Peak Number 1 2-Methylpropanoic acid, TBD... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	16.04 ug/l	63662	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	83
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
3			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
4			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64
5			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64



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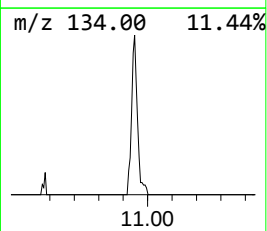
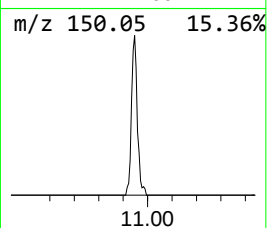
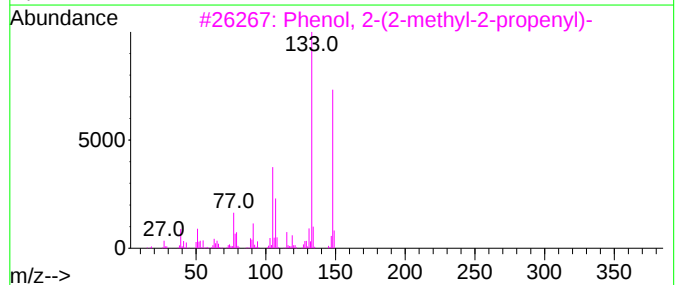
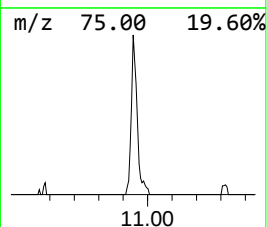
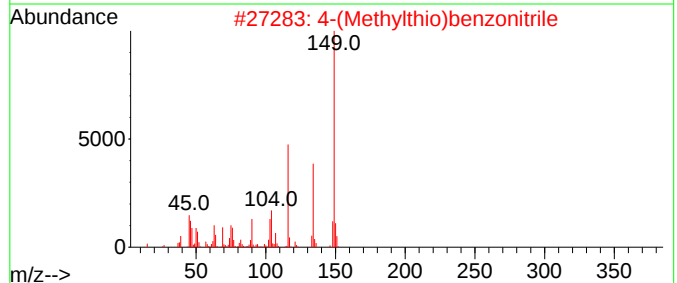
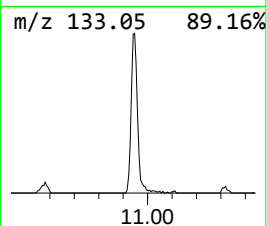
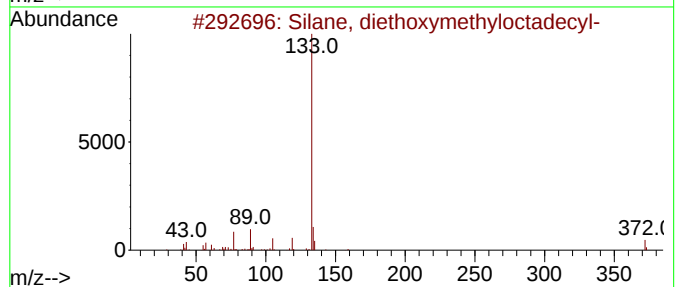
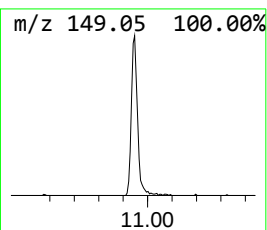
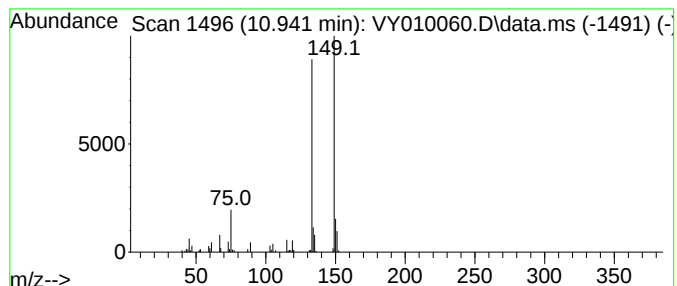
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Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	8.44 ug/l	56083	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	25
2			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17
3			Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	17
4			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	17
5			Benzenamine, 2-cyclopropyl-	133	C9H11N	1000327-33-3	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Methylpropano...	6.972	16.0	ug/l	63662	1	7.783	198425	50.0
unknown10.941	10.941	8.4	ug/l	56083	3	11.489	332428	50.0