

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011081.D
 Acq On : 24 Oct 2022 19:45
 Operator : KP/MD
 Sample : N5256-05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-H1-14.5-15.0

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\82Y101722S.M
 Title : SW846 8260

Signal : TIC: VY011081.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.004	28	30	37	rVB3	589	1272	1.33%	0.229%
2	2.119	44	49	50	rBV2	963	1239	1.29%	0.223%
3	2.662	134	138	142	rVB4	1238	2219	2.31%	0.399%
4	3.028	196	198	203	rBV3	568	1191	1.24%	0.214%
5	3.064	203	204	209	rVB3	1297	1611	1.68%	0.289%
6	4.710	466	474	482	rBV2	3230	8380	8.74%	1.506%
7	6.966	836	844	858	rBV2	3947	11758	12.26%	2.113%
8	7.716	959	967	973	rBV2	16986	40983	42.72%	7.364%
9	7.783	973	978	988	rVB	23408	52374	54.60%	9.411%
10	8.137	1024	1036	1048	rVB2	17641	40864	42.60%	7.343%
11	8.685	1118	1126	1136	rBV	35599	71522	74.56%	12.852%
12	10.179	1364	1371	1379	rBV	54083	95931	100.00%	17.238%
13	10.581	1433	1437	1442	rBV3	533	1034	1.08%	0.186%
14	10.953	1490	1498	1501	rBV4	1376	2588	2.70%	0.465%
15	11.490	1579	1586	1597	rVB	50637	84284	87.86%	15.145%
16	12.477	1740	1748	1756	rBV2	38053	64596	67.34%	11.608%
17	12.819	1797	1804	1807	rBV3	479	1074	1.12%	0.193%
18	13.422	1897	1903	1912	rBV	45628	69689	72.64%	12.523%
19	13.953	1987	1990	1996	rBV3	784	1423	1.48%	0.256%
20	14.221	2030	2034	2038	rBV4	860	1275	1.33%	0.229%
21	16.391	2386	2390	2394	rBV4	626	1193	1.24%	0.214%

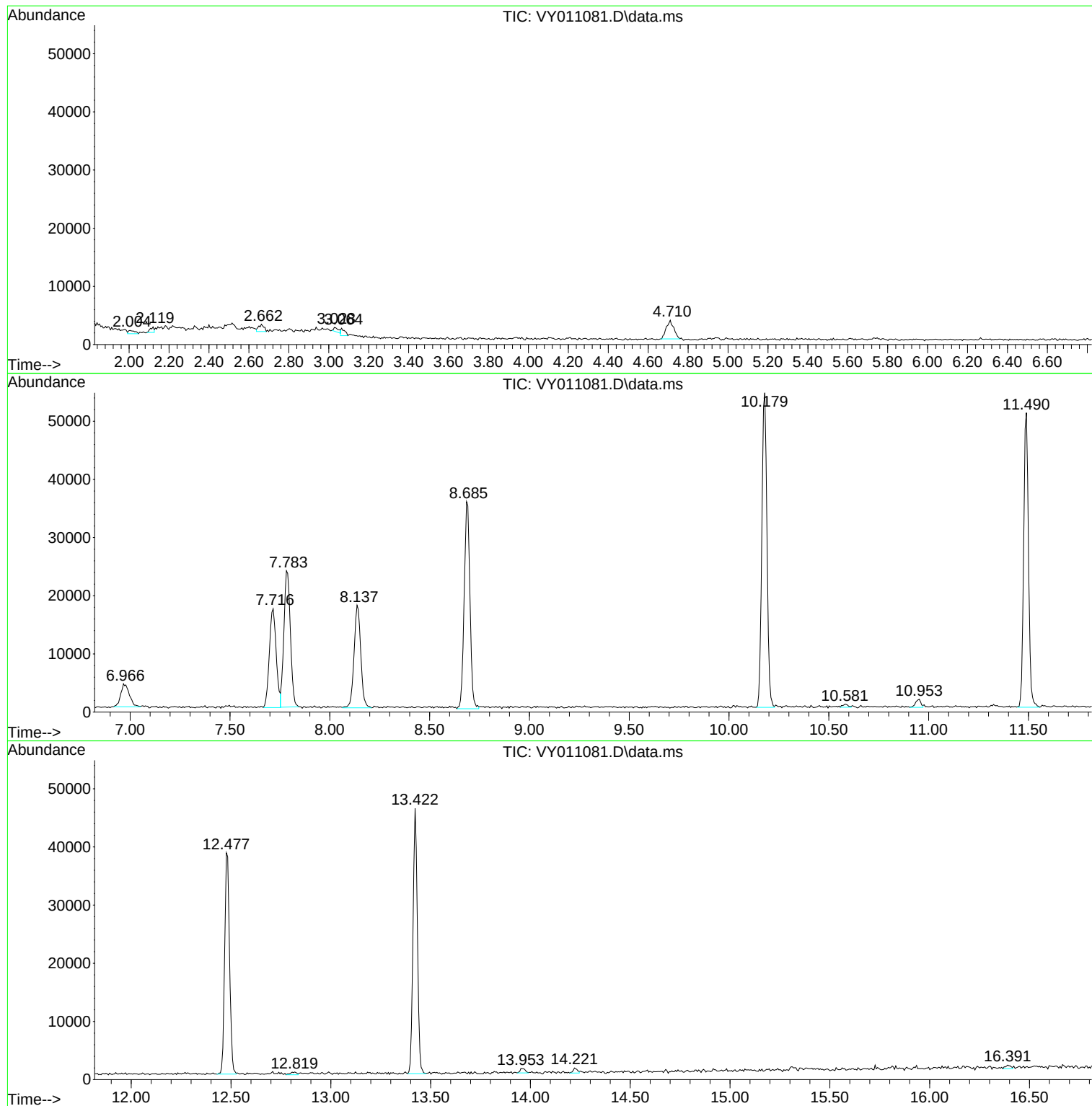
Sum of corrected areas: 556500

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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



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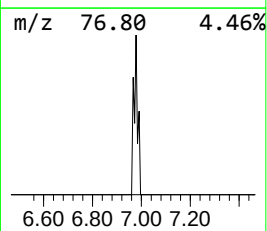
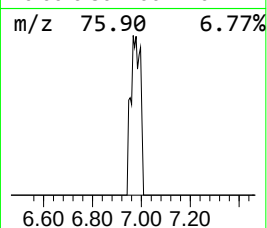
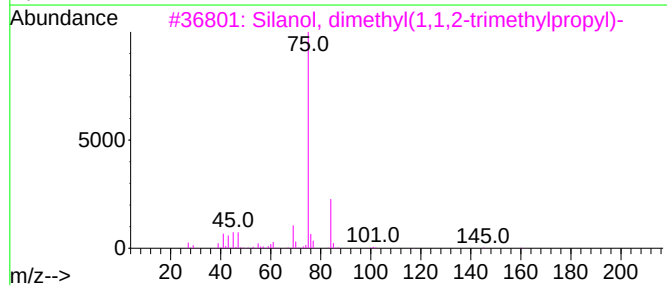
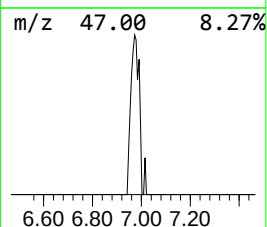
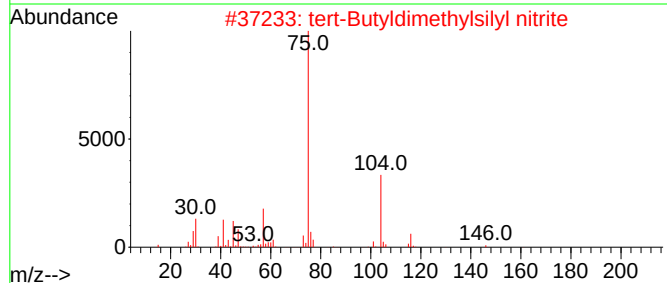
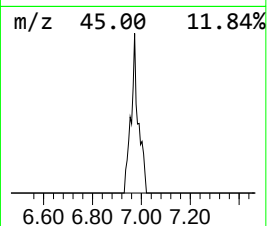
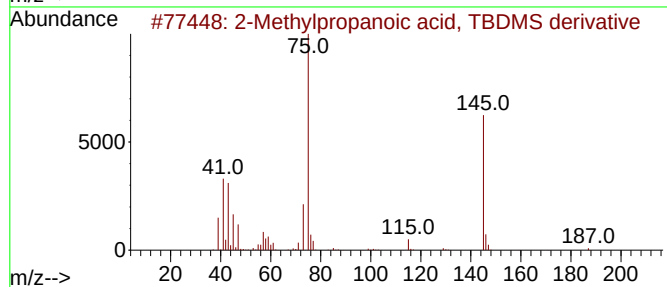
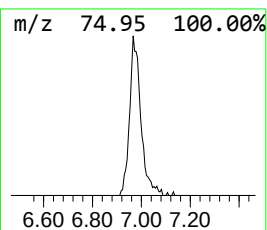
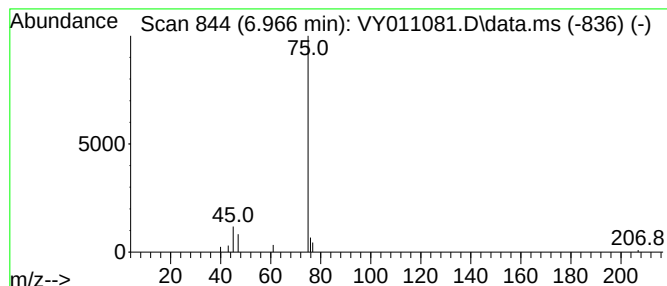
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	11.23 ug/l	11758	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	74
2			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	74
3			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	74
4			1-Methyl-2-dimethyl(isopropyl)si...	214	C12H26OSi	1010278-72-7	64
5			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Methylpropano...	6.966	11.2	ug/l	11758	1	7.789	52374	50.0