

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060523\
 Data File : VY014003.D
 Acq On : 05 Jun 2023 13:36
 Operator : KP/MD
 Sample : 03002-06
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB03

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\82Y060123S.M

Title : SW846 8260

Signal : TIC: VY014003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	341	350	357	rBV2	4102	10728	2.81%	0.518%
2	4.710	466	474	475	rBV4	3565	6482	1.70%	0.313%
3	4.722	475	476	484	rVB2	4060	4816	1.26%	0.233%
4	5.747	636	644	656	rBV6	3488	11276	2.95%	0.545%
5	6.966	833	844	863	rBV	23394	70335	18.42%	3.398%
6	7.716	955	967	973	rBV2	55146	131999	34.58%	6.378%
7	7.789	973	979	993	rVB	109491	247634	64.86%	11.965%
8	8.136	1028	1036	1047	rBV	45300	101654	26.63%	4.912%
9	8.685	1118	1126	1137	rBV	143191	289495	75.83%	13.988%
10	10.179	1362	1371	1381	rBV	221445	381769	100.00%	18.446%
11	10.581	1429	1437	1443	rVB4	2003	4040	1.06%	0.195%
12	10.941	1489	1496	1502	rBV2	10815	17937	4.70%	0.867%
13	11.489	1579	1586	1595	rBV	194573	311138	81.50%	15.034%
14	12.337	1720	1725	1734	rVB4	3993	6966	1.82%	0.337%
15	12.483	1742	1749	1758	rBV	126732	207055	54.24%	10.005%
16	12.892	1810	1816	1823	rVB3	7309	11701	3.06%	0.565%
17	13.337	1885	1889	1895	rBV6	3520	5526	1.45%	0.267%
18	13.422	1897	1903	1912	rBV	148821	241766	63.33%	11.682%
19	15.312	2209	2213	2219	rBV3	4521	7294	1.91%	0.352%

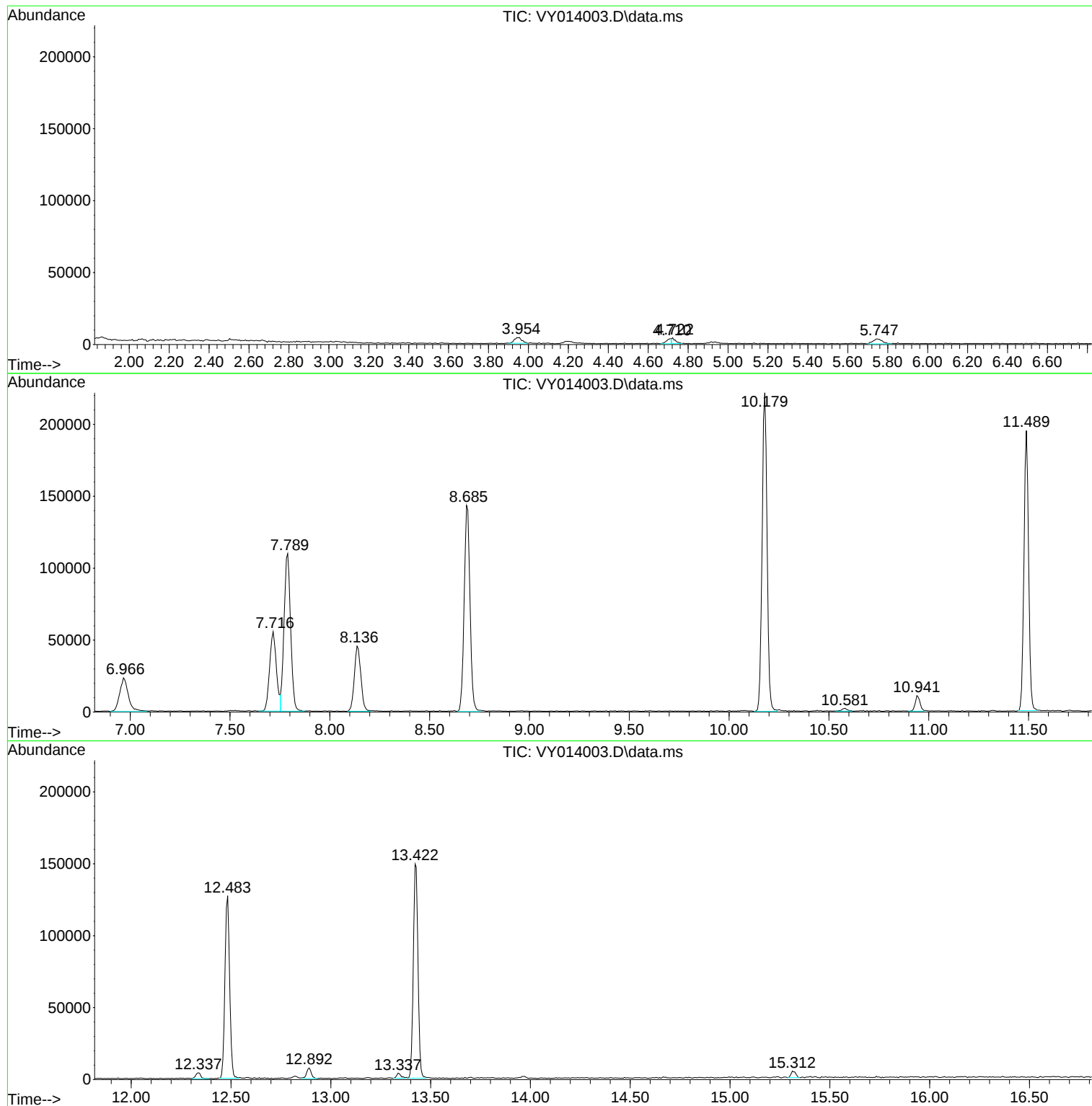
Sum of corrected areas: 2069611

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260

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



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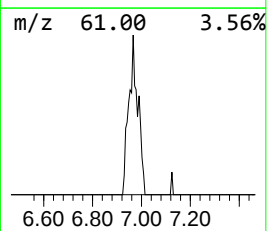
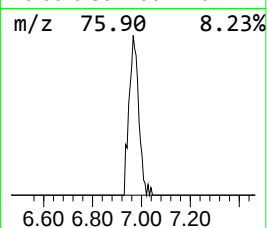
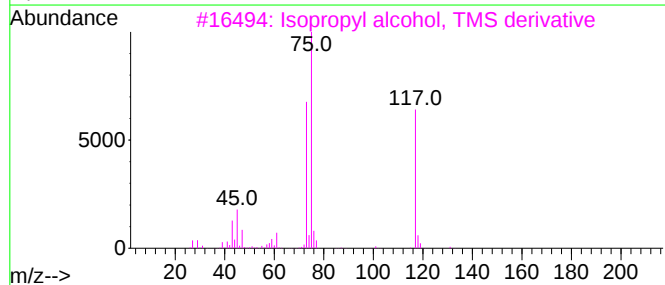
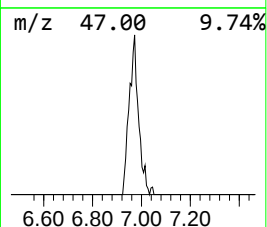
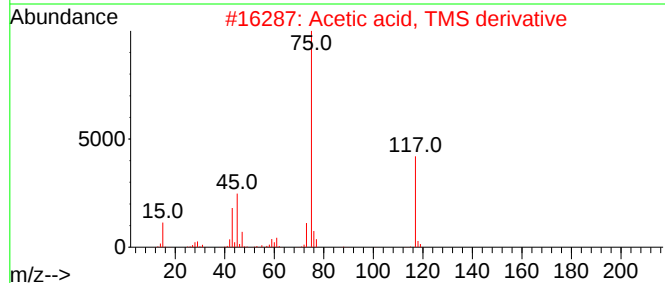
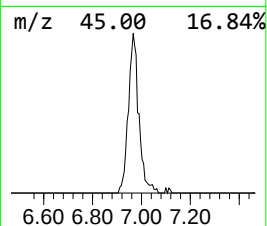
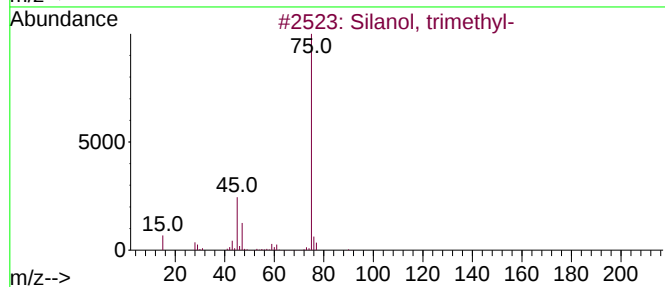
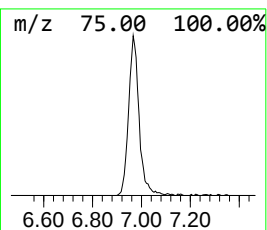
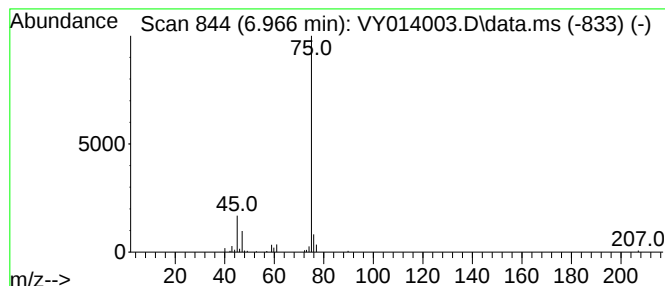
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260

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.
6.966	14.20 ug/l	70335	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	83
3			Isopropyl alcohol, TMS derivative	132	C6H16OSi	001825-64-5	78
4			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	72
5			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.966	14.2	ug/l	70335	1	7.789	247634	50.0