

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050322\
 Data File : VY008589.D
 Acq On : 03 May 2022 14:08
 Operator : KP/MD
 Sample : N2605-05
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-042822

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\82Y050222S.M

Title : SW846 8260

Signal : TIC: VY008589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	464	474	490	rVB2	10946	34964	4.78%	0.794%
2	5.747	634	644	653	rVB3	3562	10551	1.44%	0.239%
3	6.984	837	847	869	rBV	12102	53389	7.30%	1.212%
4	7.716	954	967	973	rBV	106174	255181	34.90%	5.792%
5	7.789	973	979	992	rVB	175376	389223	53.23%	8.835%
6	8.142	1025	1037	1049	rBV	89328	200874	27.47%	4.559%
7	8.691	1118	1127	1136	rBV	262491	513856	70.28%	11.663%
8	10.179	1364	1371	1379	rBV	434715	731177	100.00%	16.596%
9	10.581	1430	1437	1446	rVB	13026	22465	3.07%	0.510%
10	10.947	1491	1497	1507	rBV	31529	60451	8.27%	1.372%
11	11.319	1552	1558	1565	rVB	12544	20398	2.79%	0.463%
12	11.489	1575	1586	1598	rBV	424548	680991	93.14%	15.457%
13	12.483	1742	1749	1758	rBV2	405624	676868	92.57%	15.363%
14	12.825	1798	1805	1810	rBV4	5916	11150	1.52%	0.253%
15	13.184	1856	1864	1872	rVB2	12167	18159	2.48%	0.412%
16	13.428	1895	1904	1911	rBV	441651	675260	92.35%	15.327%
17	13.965	1986	1992	2000	rVB2	22619	37157	5.08%	0.843%
18	15.318	2207	2214	2221	rBV	7757	13579	1.86%	0.308%

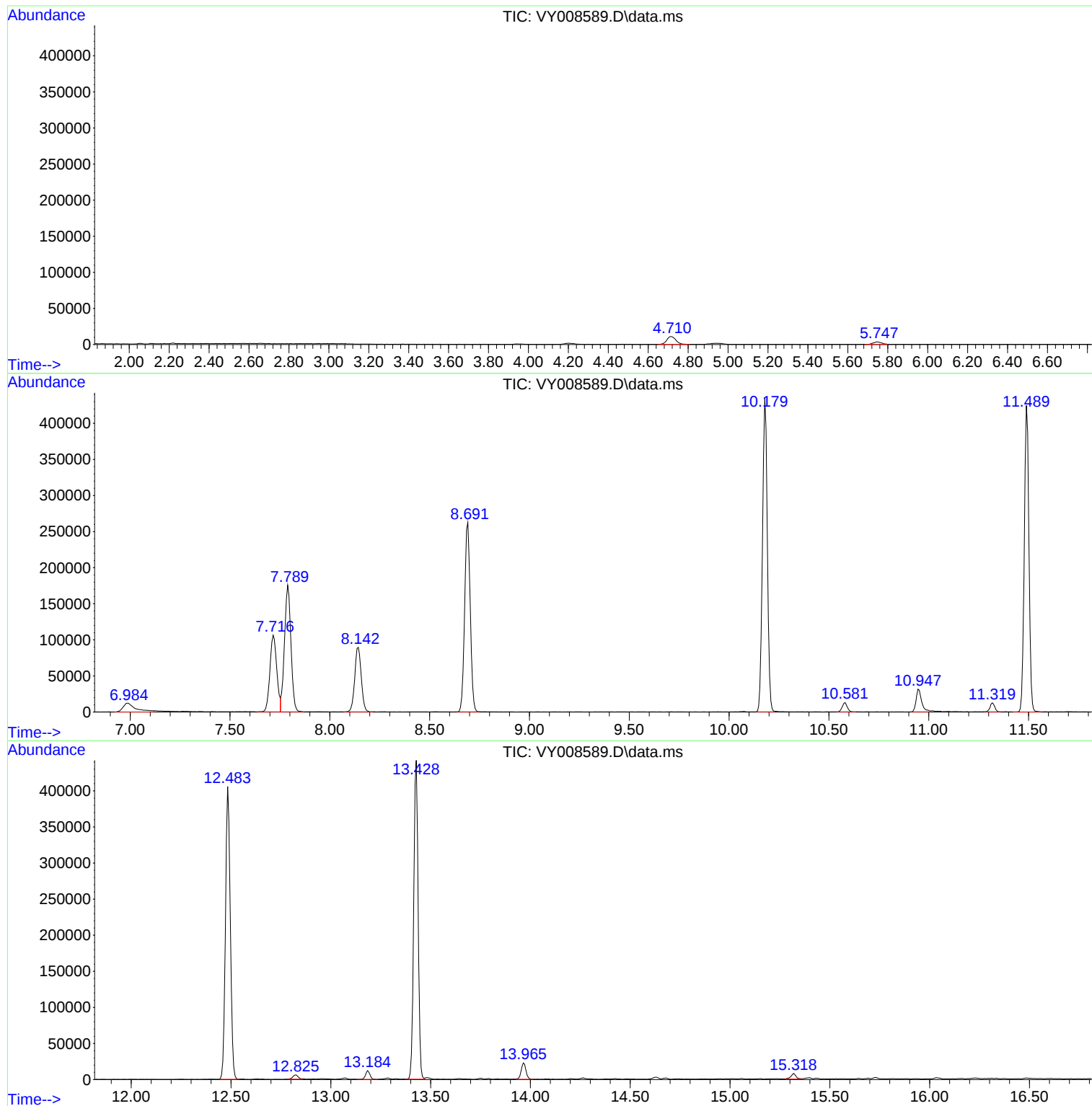
Sum of corrected areas: 4405693

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TR-06-042822

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260

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



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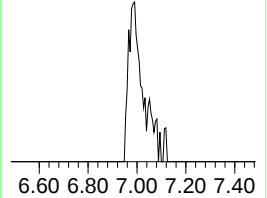
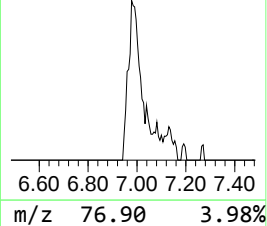
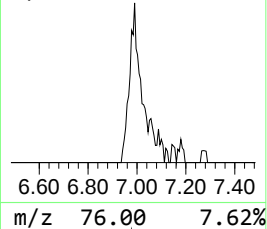
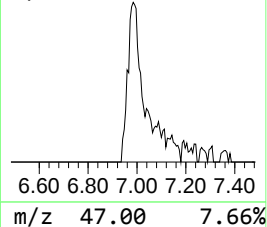
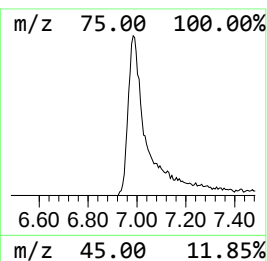
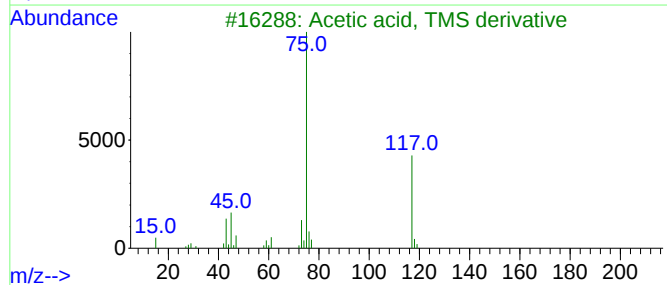
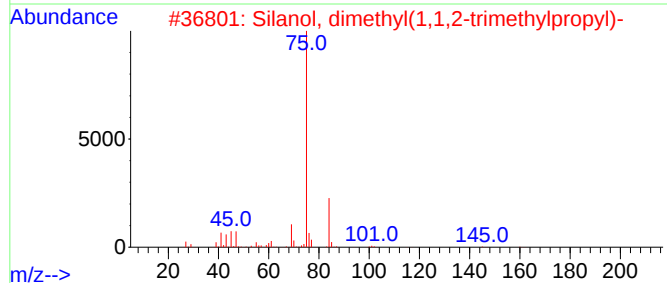
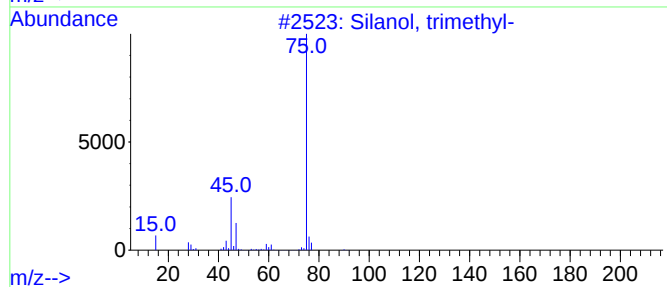
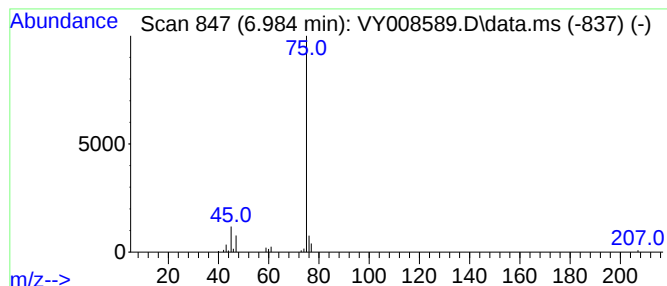
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Quant Title : SW846 8260

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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.984	6.86 ug/l	53389	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	64
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
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...	6.984	6.9	ug/l	53389	1	7.789	389223	50.0