

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
 Data File : VY015615.D
 Acq On : 18 Sep 2023 15:25
 Operator : SY/MD
 Sample : 04435-04RE
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1RE

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\82Y082923S.M
 Title : SW846 8260

Signal : TIC: VY015615.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	361	rBV2	4958	15397	3.24%	0.510%
2	4.716	465	475	487	rBV2	6100	17434	3.67%	0.578%
3	4.929	498	510	523	rBV2	5029	19304	4.06%	0.639%
4	6.984	835	847	869	rBV	69713	228472	48.04%	7.569%
5	7.715	956	967	973	rBV	67534	167150	35.14%	5.537%
6	7.789	973	979	989	rVB	121443	271468	57.08%	8.993%
7	8.142	1027	1037	1050	rBV	79989	177304	37.28%	5.874%
8	8.691	1118	1127	1137	rBV	179678	356082	74.87%	11.796%
9	10.178	1363	1371	1379	rBV	277898	475607	100.00%	15.756%
10	10.581	1428	1437	1444	rBV3	5959	12049	2.53%	0.399%
11	10.721	1455	1460	1469	rVB4	4326	6698	1.41%	0.222%
12	10.947	1489	1497	1506	rBV	43330	77552	16.31%	2.569%
13	11.489	1579	1586	1599	rBV	263749	426215	89.61%	14.119%
14	12.483	1742	1749	1761	rBV	206332	326306	68.61%	10.810%
15	12.818	1799	1804	1808	rBV3	6323	9983	2.10%	0.331%
16	13.367	1883	1894	1897	rBV7	2612	5161	1.09%	0.171%
17	13.428	1897	1904	1917	rVB	252602	398823	83.86%	13.212%
18	13.964	1988	1992	1998	rVB2	3439	5672	1.19%	0.188%
19	15.238	2195	2201	2206	rBV2	4932	8566	1.80%	0.284%
20	15.318	2206	2214	2219	rVV	8707	13402	2.82%	0.444%

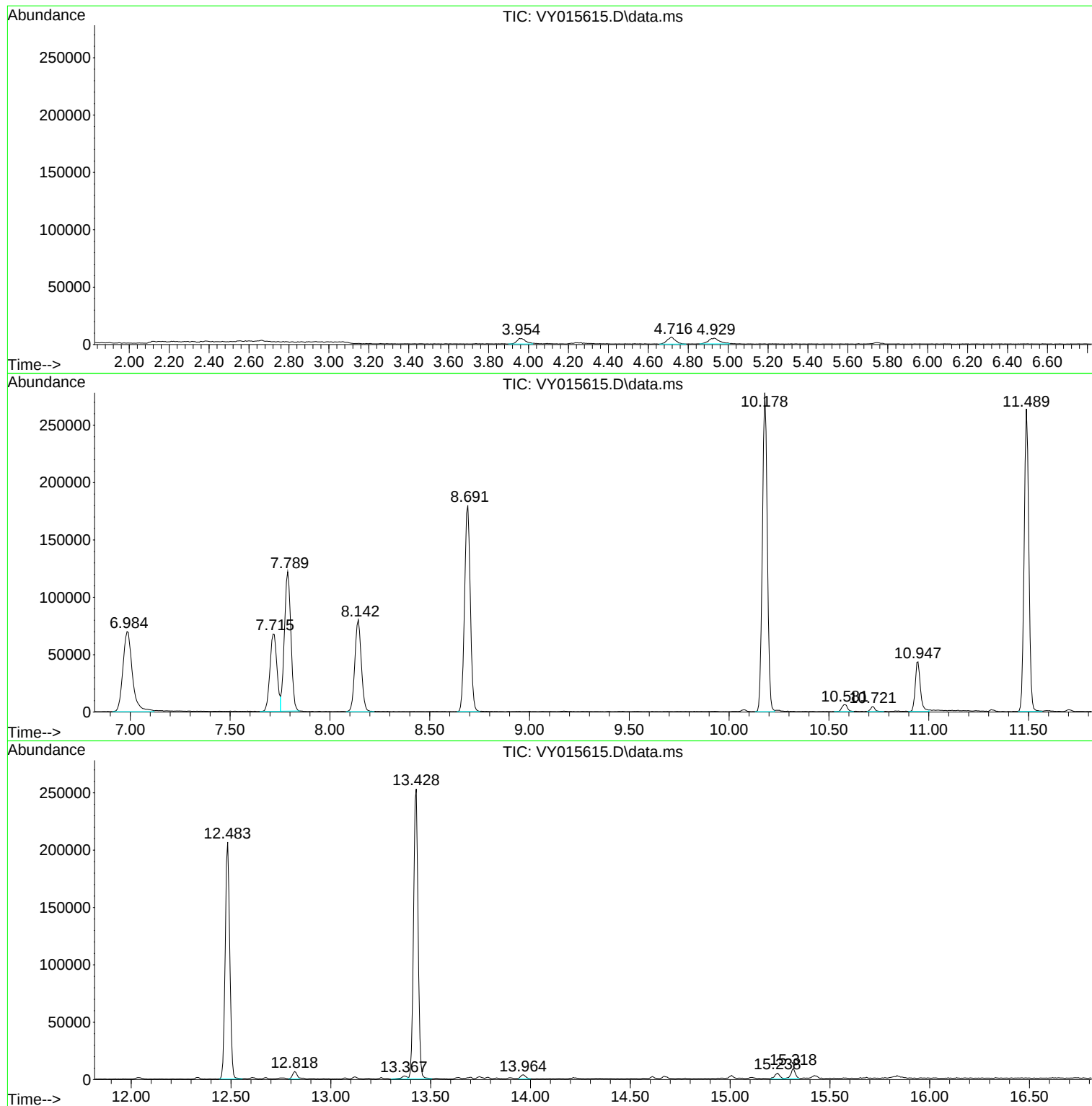
Sum of corrected areas: 3018645

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Quant Title : SW846 8260

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



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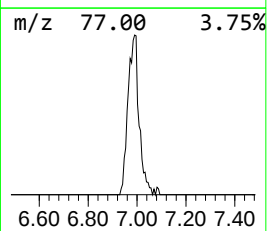
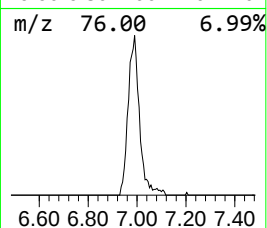
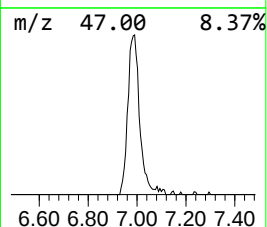
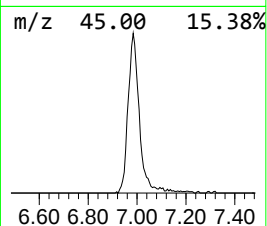
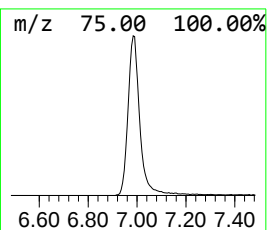
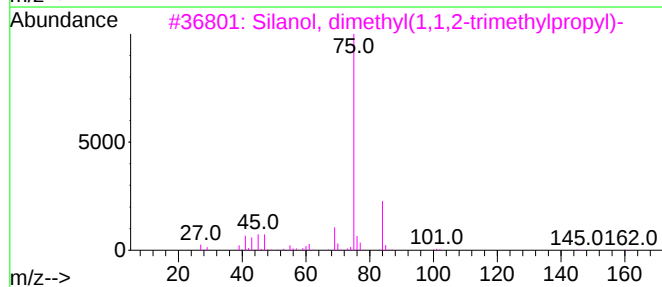
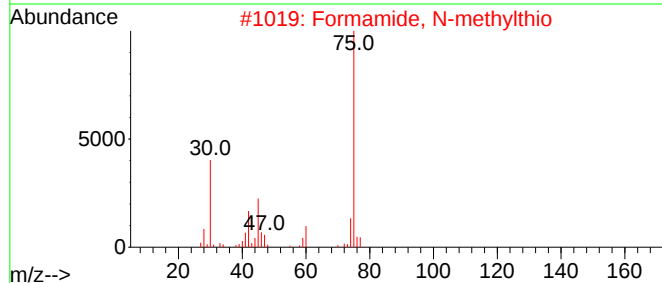
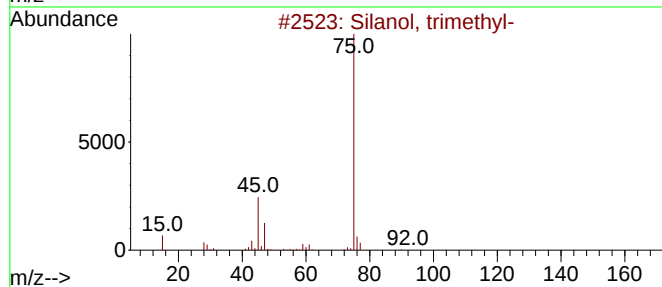
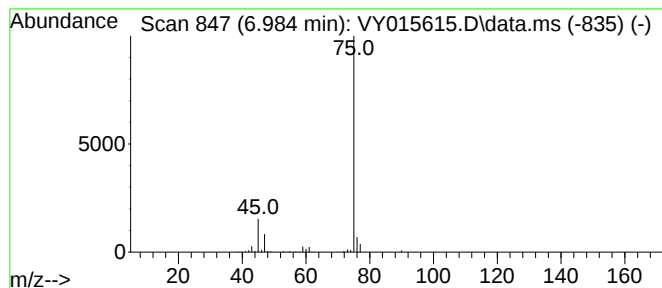
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.984	42.08 ug/l	228472	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
3			Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	40
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39



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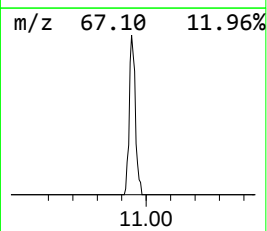
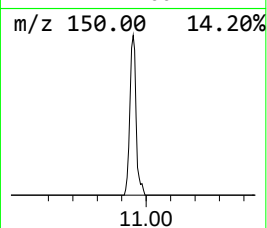
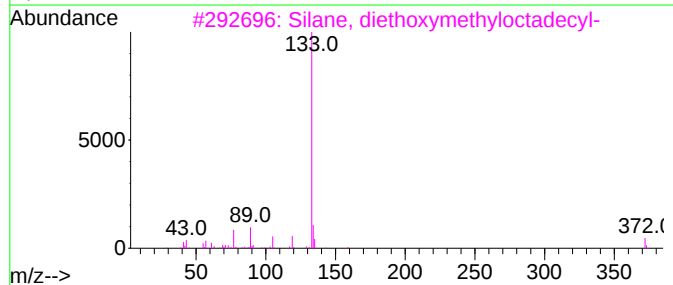
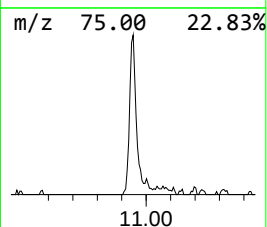
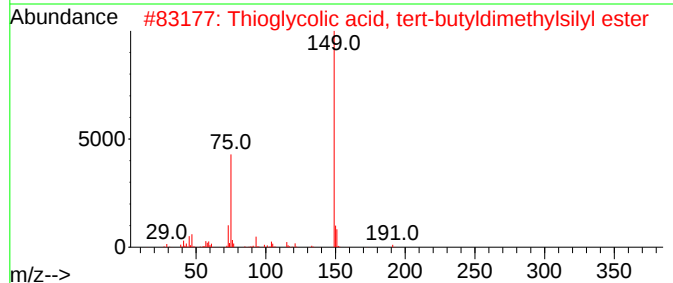
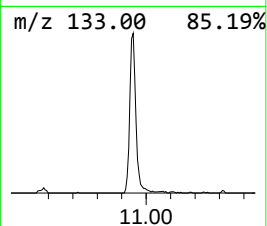
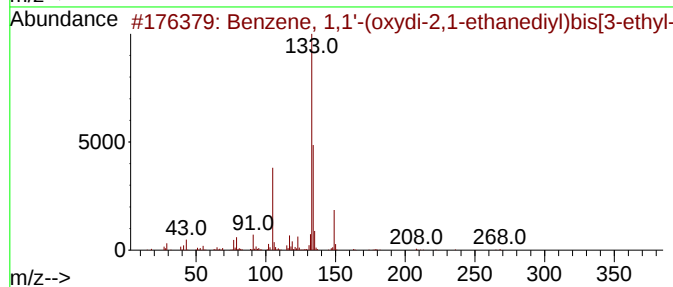
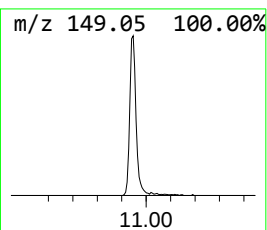
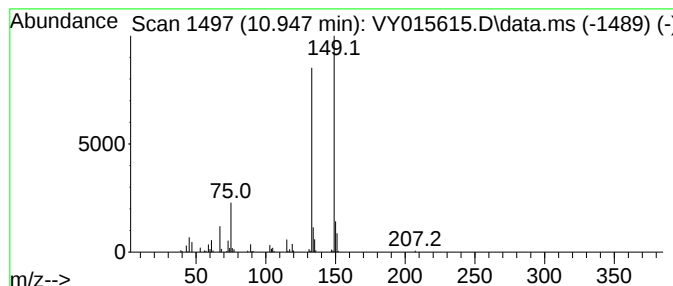
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Peak Number 2 unknown10.947 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	9.10 ug/l	77552	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(oxydi-2,1-ethaned...	282	C20H26O	055044-09-2	38
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	38
3			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	35
4			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	32
5			Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.984	42.1	ug/l	228472	1	7.789	271468	50.0
unknown10.947	10.947	9.1	ug/l	77552	3	11.489	426215	50.0