

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014792.D
 Acq On : 25 Jul 2023 11:24
 Operator : SY/MD
 Sample : 03719-01re
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P11ARE

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	44	49	51	rBV4	2658	5108	6.92%	1.171%
2	2.649	134	136	137	rBV2	1416	1038	1.41%	0.238%
3	2.753	152	153	156	rBV3	721	982	1.33%	0.225%
4	2.875	171	173	179	rVB4	533	777	1.05%	0.178%
5	4.094	371	373	379	rVB3	627	879	1.19%	0.202%
6	4.192	383	389	392	rBV2	503	848	1.15%	0.194%
7	6.959	836	843	844	rBV2	4806	6965	9.44%	1.597%
8	7.715	959	967	972	rVV2	9074	22059	29.89%	5.058%
9	7.782	972	978	987	rVB2	20409	44622	60.47%	10.231%
10	8.142	1029	1037	1046	rBV	11376	24841	33.66%	5.695%
11	8.685	1118	1126	1135	rBV	28753	56557	76.64%	12.967%
12	10.178	1364	1371	1380	rBV	40777	73791	100.00%	16.918%
13	10.575	1431	1436	1437	rBV	1241	1247	1.69%	0.286%
14	10.934	1493	1495	1500	rBV5	880	1300	1.76%	0.298%
15	11.489	1579	1586	1595	rVB	38926	65629	88.94%	15.047%
16	11.690	1616	1619	1624	rVB4	816	1346	1.82%	0.309%
17	12.026	1671	1674	1677	rBV3	641	1112	1.51%	0.255%
18	12.483	1742	1749	1757	rBV2	28776	48919	66.29%	11.216%
19	12.605	1766	1769	1773	rBV3	628	947	1.28%	0.217%
20	12.666	1775	1779	1782	rBV3	658	837	1.13%	0.192%
21	13.074	1843	1846	1848	rVB2	740	807	1.09%	0.185%
22	13.111	1848	1852	1854	rBV3	540	741	1.00%	0.170%
23	13.251	1872	1875	1881	rVB4	868	1451	1.97%	0.333%
24	13.367	1890	1894	1897	rBV4	1490	1910	2.59%	0.438%
25	13.422	1897	1903	1911	rVB	34620	54769	74.22%	12.557%
26	13.690	1944	1947	1951	rBV4	780	1113	1.51%	0.255%
27	13.733	1951	1954	1958	rVB3	672	751	1.02%	0.172%
28	13.958	1984	1991	1995	rBV2	906	1609	2.18%	0.369%
29	14.220	2030	2034	2039	rBV2	619	1177	1.60%	0.270%
30	14.671	2102	2108	2111	rVB4	1082	1690	2.29%	0.387%
31	14.763	2119	2123	2126	rVB4	1121	1715	2.32%	0.393%
32	15.007	2158	2163	2167	rVV3	1076	1979	2.68%	0.454%
33	15.110	2176	2180	2183	rBV2	542	814	1.10%	0.187%
34	15.232	2196	2200	2205	rVB3	1117	1579	2.14%	0.362%
35	15.305	2208	2212	2213	rBV3	779	1033	1.40%	0.237%
36	15.421	2228	2231	2236	rVB4	1101	1518	2.06%	0.348%

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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

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Title : SW846 8260

37	15.543	2246	2251	2254	rBV4	557	846	1.15%	0.194%
38	15.848	2299	2301	2304	rVB3	683	856	1.16%	0.196%

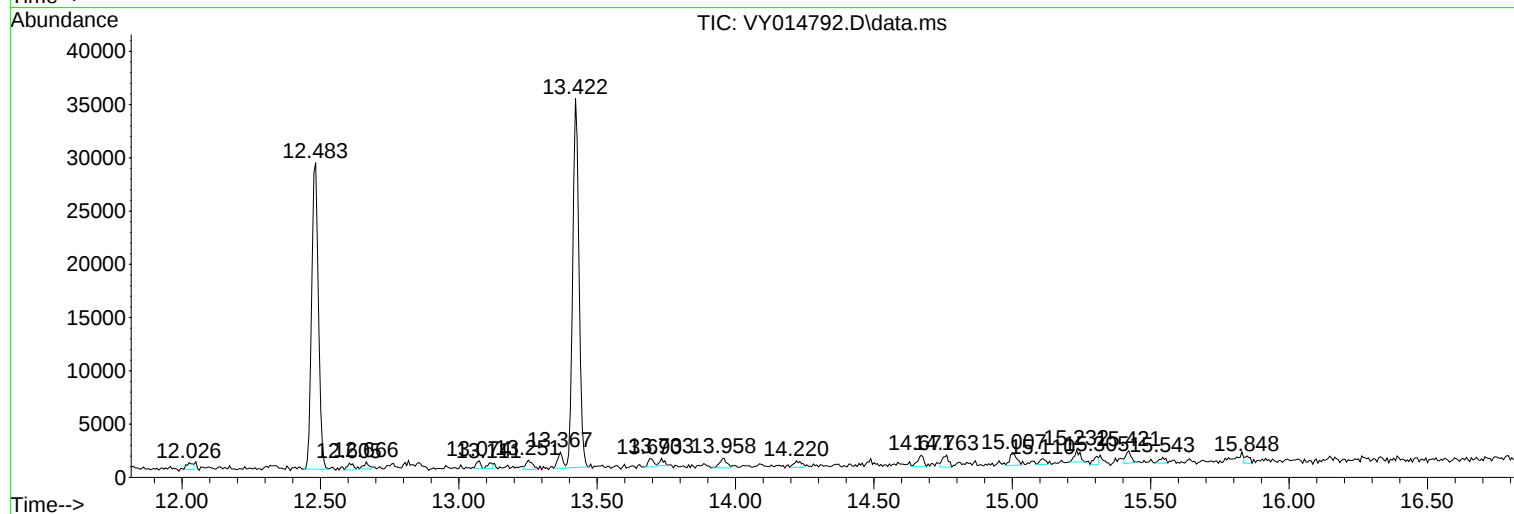
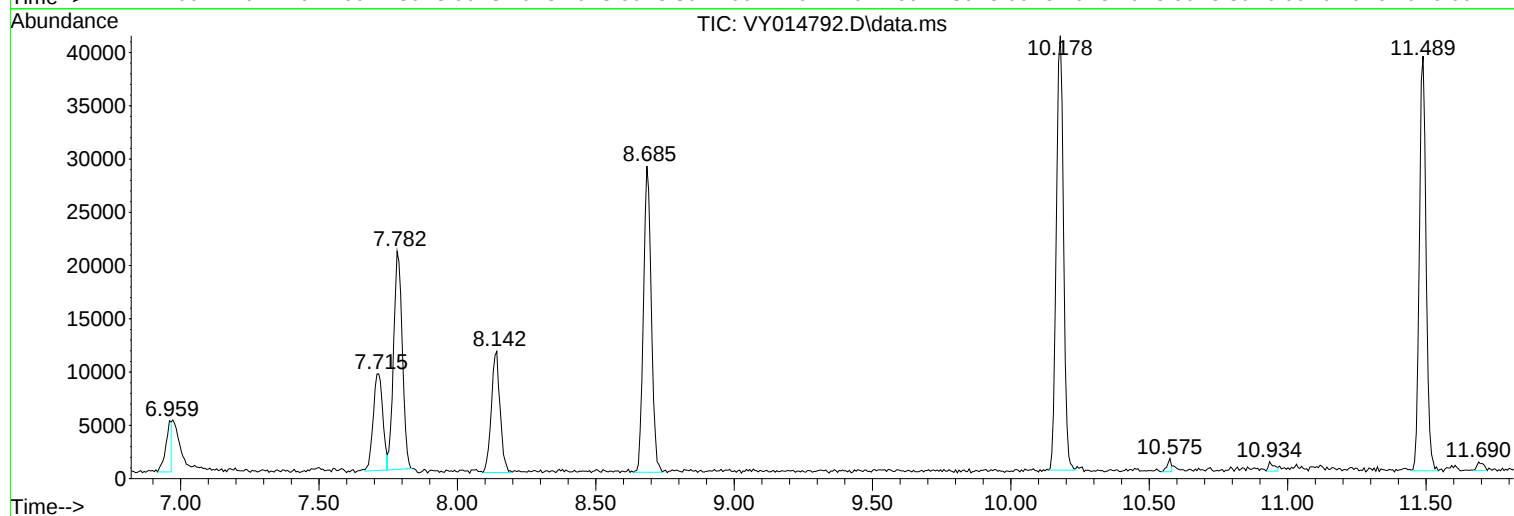
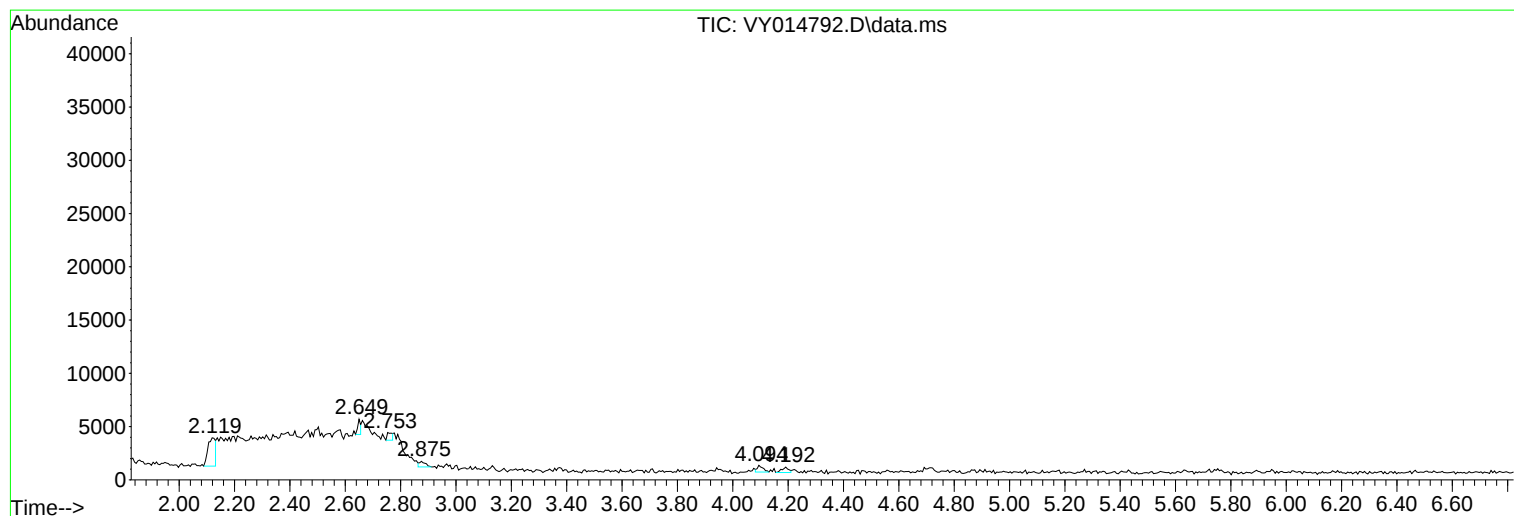
Sum of corrected areas: 436162

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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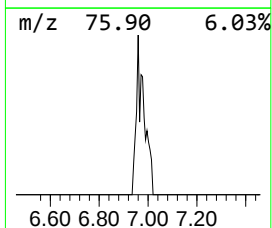
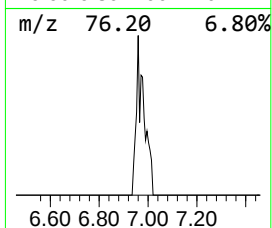
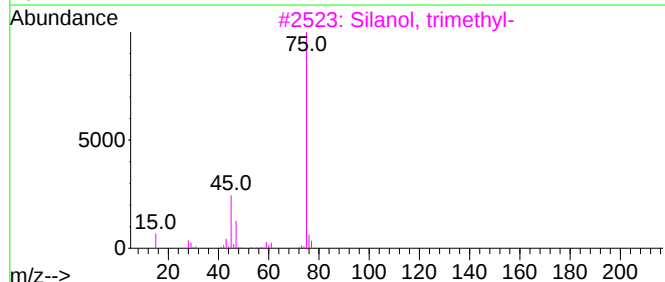
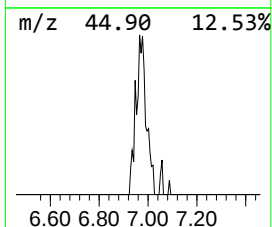
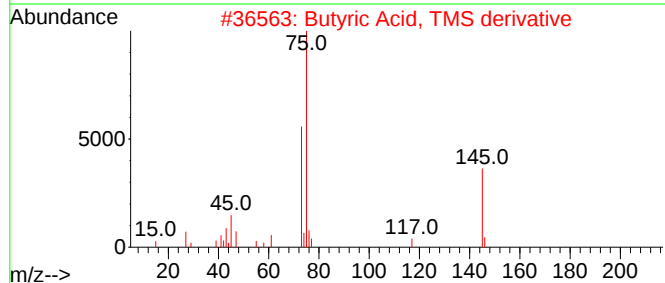
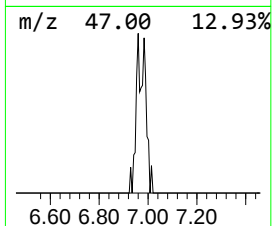
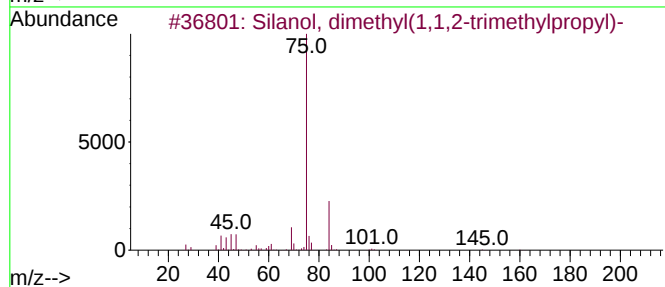
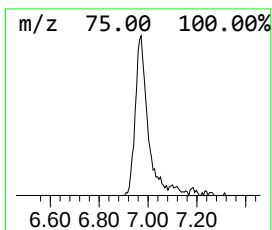
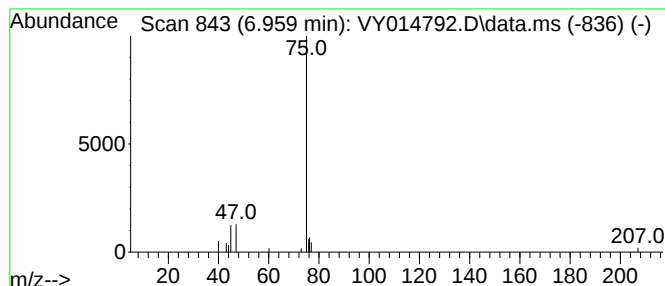
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, dimethyl(1,1,2-tri... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.959	7.80 ug/l	6965	Pentafluorobenzene	7.782

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64
2			Butyric Acid, TMS derivative	160	C7H16O2Si	016844-99-8	43
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	40
4			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	9
5			Heptane, 1,1-dimethoxy-	160	C9H20O2	010032-05-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, dimeth...	6.959	7.8	ug/l	6965	1	7.782	44622	50.0