

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042723\
 Data File : VY013491.D
 Acq On : 27 Apr 2023 14:56
 Operator : KP/MD
 Sample : 02483-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S2S-TP1

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\82Y042423S.M

Title : SW846 8260

Signal : TIC: VY013491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.217	59	65	69	rBV3	3944	6698	2.61%	0.466%
2	4.710	463	474	482	rBV4	5317	16178	6.30%	1.124%
3	7.716	956	967	972	rBV	43946	101800	39.61%	7.075%
4	7.789	972	979	994	rVB	67511	161635	62.89%	11.234%
5	8.143	1026	1037	1045	rBV	40380	94786	36.88%	6.588%
6	8.685	1118	1126	1137	rBV	94997	196436	76.44%	13.652%
7	10.179	1363	1371	1379	rBV	146920	256995	100.00%	17.861%
8	10.569	1431	1435	1441	rBV3	3080	5922	2.30%	0.412%
9	11.490	1579	1586	1596	rBV	135820	224761	87.46%	15.621%
10	12.483	1741	1749	1756	rBV3	96299	170115	66.19%	11.823%
11	13.282	1874	1880	1883	rBV3	1599	2909	1.13%	0.202%
12	13.422	1897	1903	1910	rBV	107906	170628	66.39%	11.859%
13	13.959	1986	1991	1997	rVB2	11761	19213	7.48%	1.335%
14	15.318	2207	2214	2217	rBV2	6548	10776	4.19%	0.749%

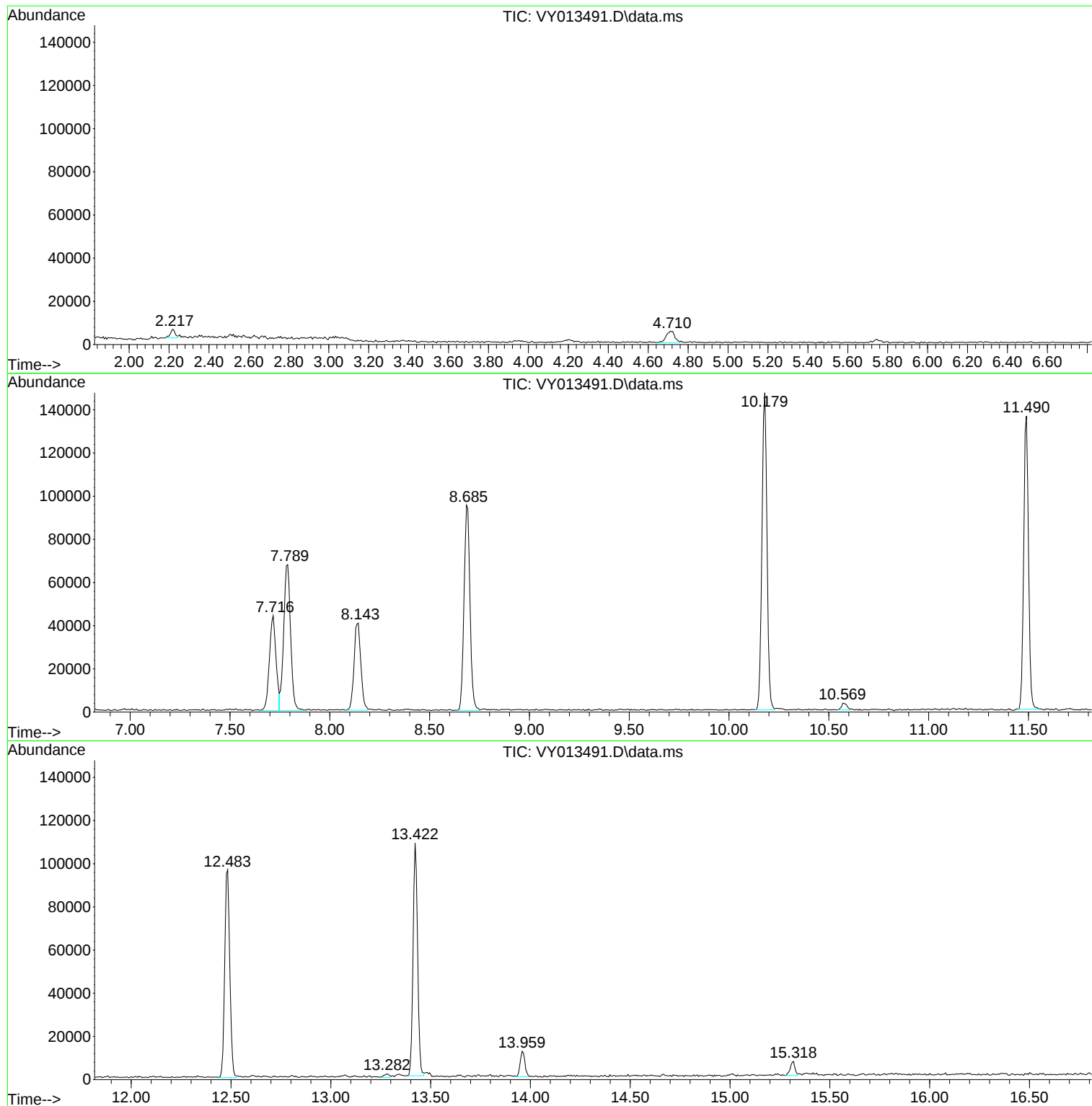
Sum of corrected areas: 1438852

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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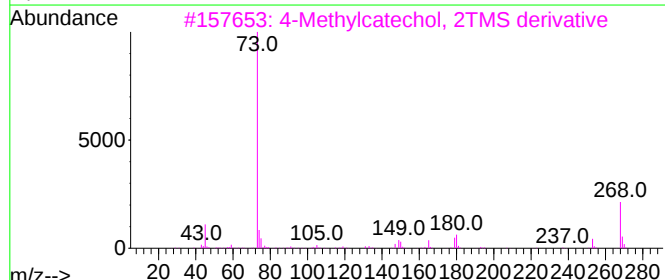
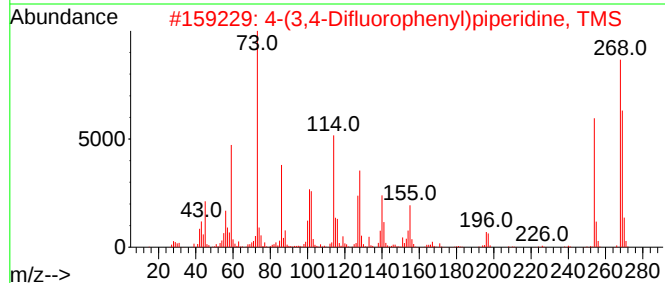
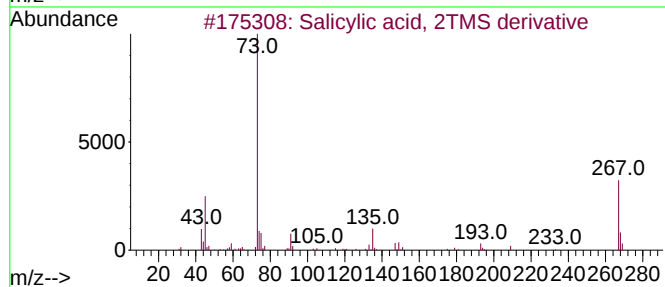
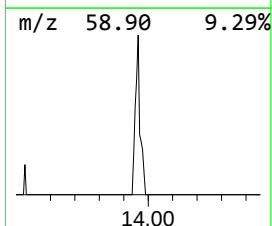
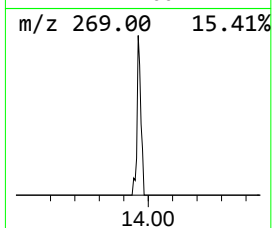
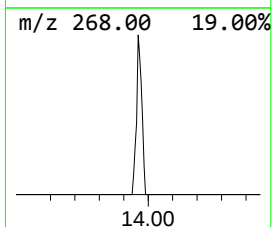
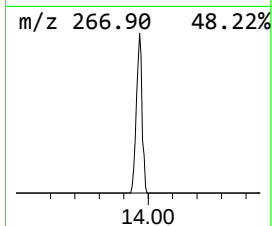
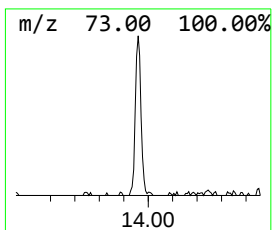
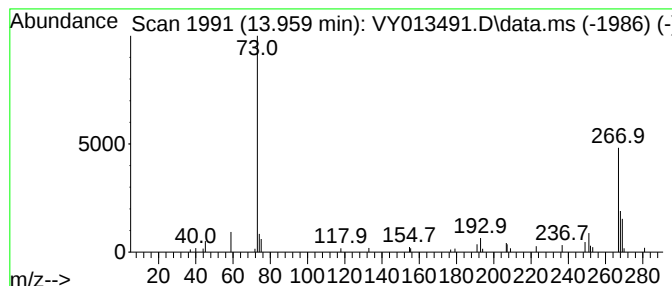
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Peak Number 2 Salicylic acid, 2TMS deriva... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.959	5.63 ug/l	19213	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	53
2			4-(3,4-Difluorophenyl)piperidine...	269	C14H21F2NSi	1000505-54-2	25
3			4-Methylcatechol, 2TMS derivative	268	C13H24O2Si2	1000332-79-9	10
4			3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	10
5			1-(t-Butyldimethylsilyl)-4-(2,2-...	308	C19H36OSi	095452-00-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Salicylic acid,...	13.959	5.6	ug/l	19213	4	13.422	170628	50.0