

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005262.D
 Acq On : 28 Jun 2021 20:15
 Operator : SY/MD
 Sample : M2889-04
 Misc : 5.41G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4(14-14.5)

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\82Y062221S.M

Title : SW846 8260

Signal : TIC: VY005262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.625	109	132	133	rBV10	25081	138041	6.71%	1.632%
2	2.674	136	140	195	rVB2	61999	459882	22.37%	5.438%
3	4.722	465	476	491	rBV	36204	124065	6.04%	1.467%
4	5.747	630	644	672	rVB	334713	1055534	51.35%	12.481%
5	7.728	953	969	974	rBV	133835	324799	15.80%	3.840%
6	7.795	974	980	995	rVB	248778	552906	26.90%	6.538%
7	8.149	1025	1038	1050	rBV	141847	311693	15.16%	3.685%
8	8.697	1117	1128	1140	rBV	350103	701519	34.12%	8.295%
9	10.185	1364	1372	1380	rBV	577951	989806	48.15%	11.704%
10	11.490	1579	1586	1594	rBV	505587	841200	40.92%	9.946%
11	12.489	1739	1750	1759	rBV2	1156423	2055752	100.00%	24.307%
12	13.282	1872	1880	1886	rBV	18039	33660	1.64%	0.398%
13	13.428	1895	1904	1909	rBV	458342	696399	33.88%	8.234%
14	13.483	1909	1913	1920	rVB3	18453	38346	1.87%	0.453%
15	13.965	1986	1992	2005	rVB	78674	133734	6.51%	1.581%

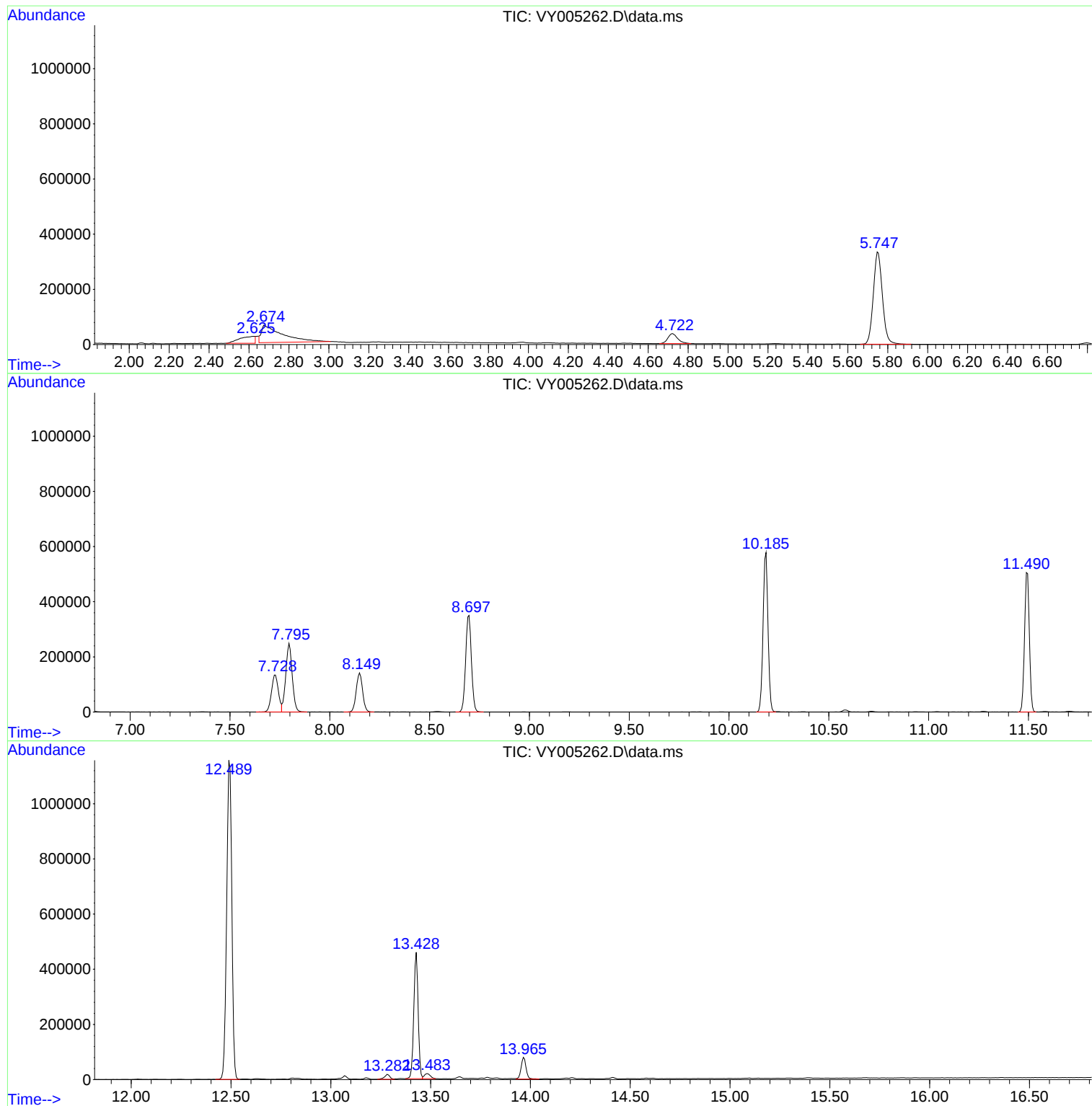
Sum of corrected areas: 8457336

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SB-4(14-14.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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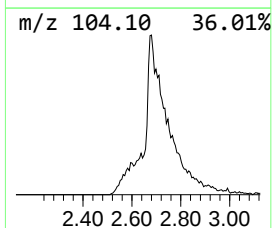
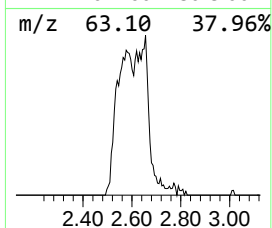
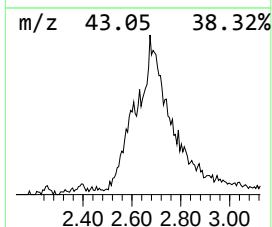
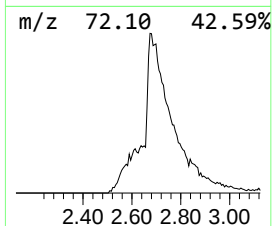
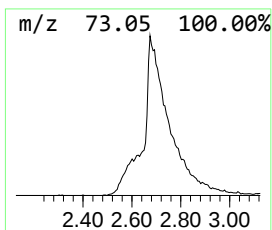
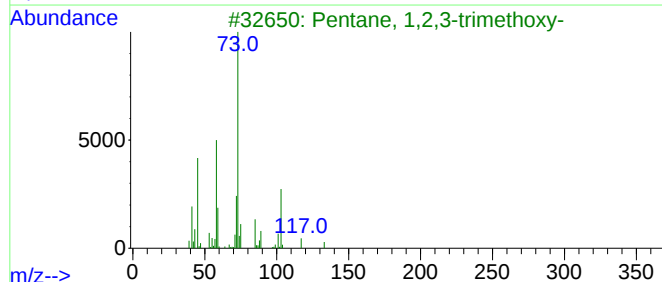
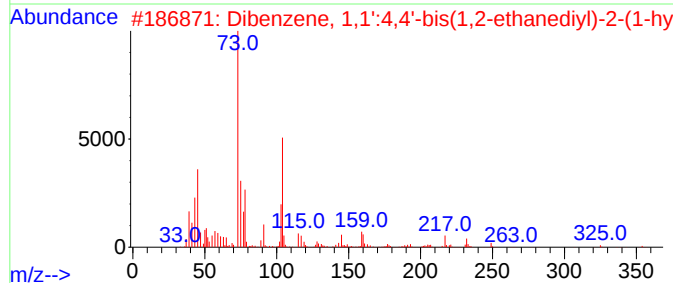
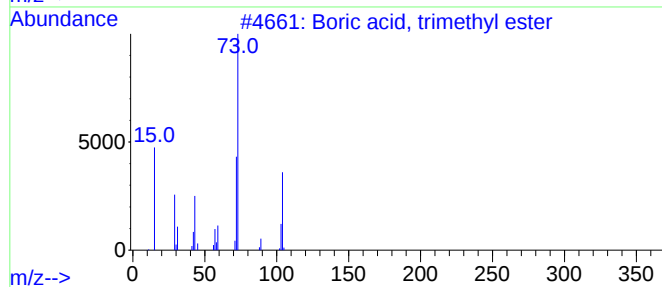
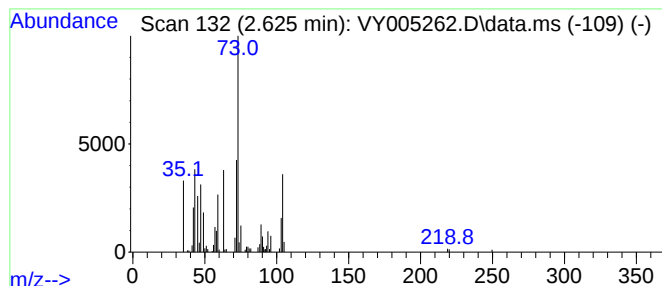
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.625 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.625	12.48 ug/l	138041	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boric acid, trimethyl ester	104	C3H9BO3	000121-43-7	30
2			Dibenzene, 1,1':4,4'-bis(1,2-eth...	354	C22H30O2Si	186269-32-9	12
3			Pentane, 1,2,3-trimethoxy-	162	C8H18O3	020637-28-9	12
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	11
5			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	10



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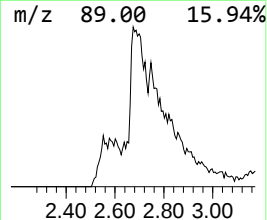
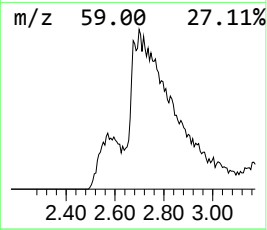
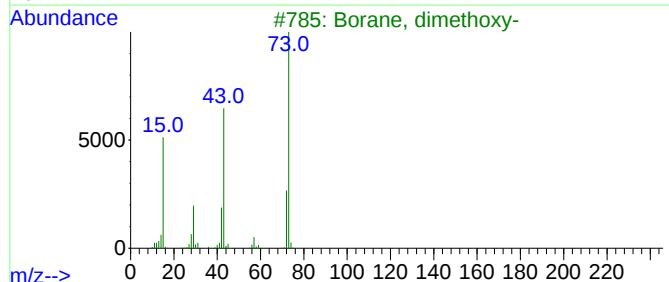
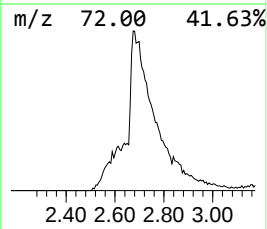
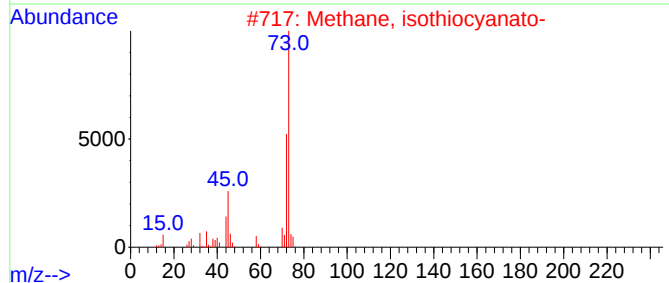
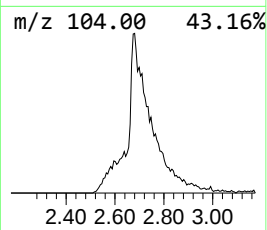
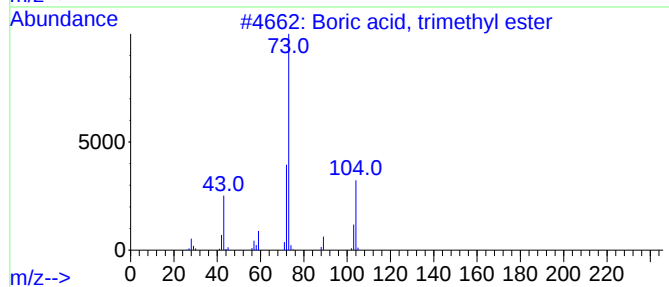
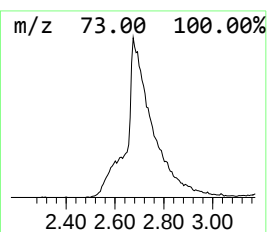
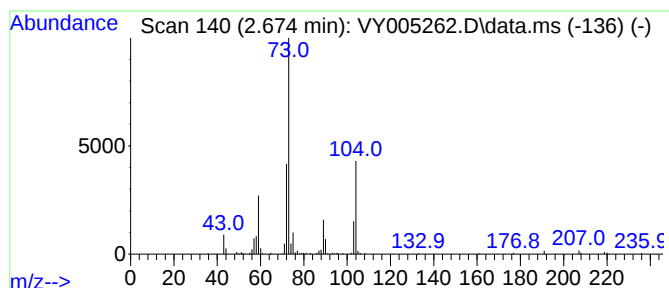
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Peak Number 2 Boric acid, trimethyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.674	41.59 ug/l	459882	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boric acid, trimethyl ester	104	C3H9B03	000121-43-7	64
2			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	12
3			Borane, dimethoxy-	74	C2H7B02	004542-61-4	9
4			Trimethylsilyl 2-(2-methoxyethox...	206	C8H18O4Si	1000366-86-5	9
5			2-(2-(2-oxo-2-(trimethylsilyloxy...	250	C9H18O6Si	1000366-84-7	9



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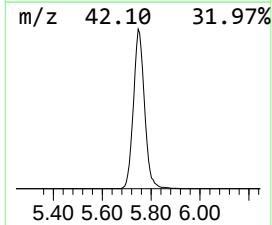
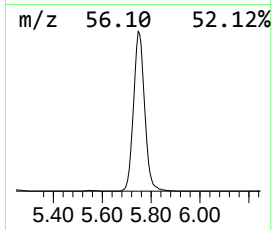
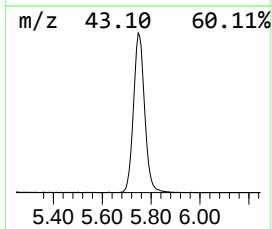
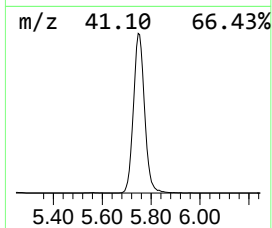
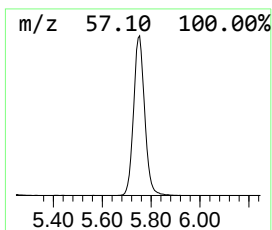
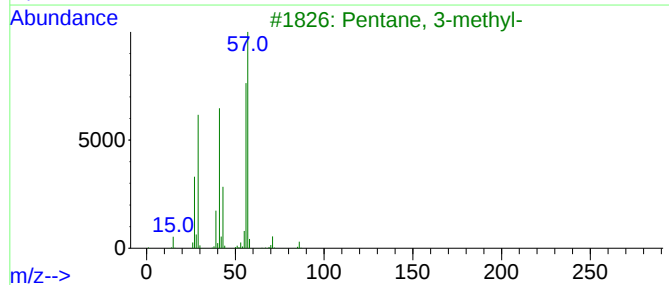
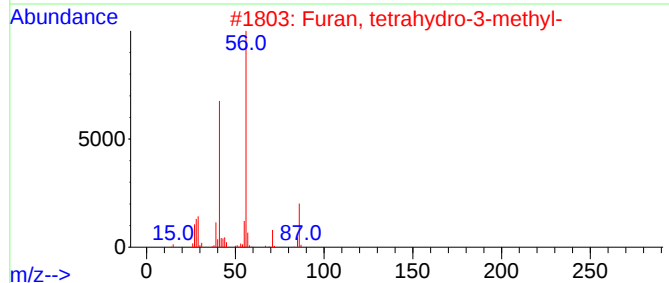
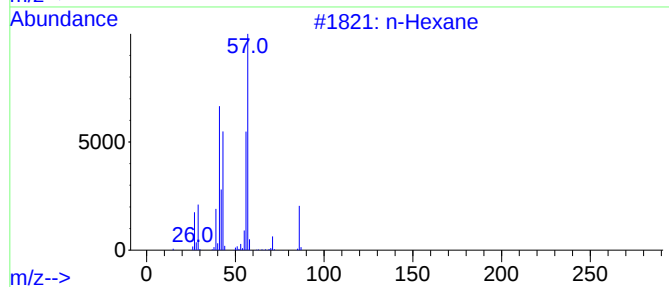
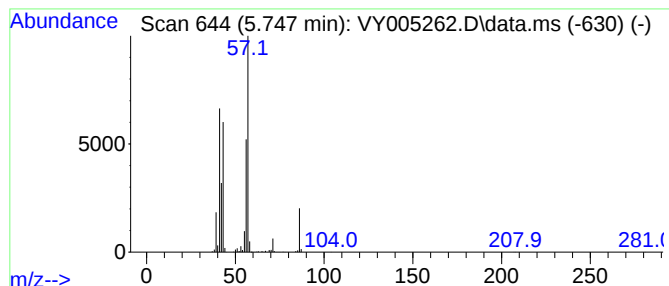
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Peak Number 3 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.747	95.45 ug/l	1055530	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	94
2			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
3			Pentane, 3-methyl-	86	C6H14	000096-14-0	40
4			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	35
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.625	2.625	12.5	ug/l	138041	1	7.795	552906	50.0
Boric acid, tri...	2.674	41.6	ug/l	459882	1	7.795	552906	50.0
n-Hexane	5.747	95.5	ug/l	1055530	1	7.795	552906	50.0