

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009684.D
 Acq On : 25 Jul 2022 14:39
 Operator : KP/MD
 Sample : N3839-05
 Misc : 5.42g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ENV-DE-WC-1

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\82Y071822S.M
 Title : SW846 8260

Signal : TIC: VY009684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.107	43	47	49	rBV2	1493	1835	1.01%	0.172%
2	2.662	136	138	143	rVB4	1820	2488	1.37%	0.233%
3	2.888	171	175	183	rVB8	2055	5335	2.93%	0.499%
4	3.229	229	231	239	rVB6	1112	2617	1.44%	0.245%
5	4.698	463	472	478	rBV2	3166	9114	5.00%	0.853%
6	4.796	478	488	502	rVB2	18343	61612	33.81%	5.768%
7	5.741	634	643	650	rVB5	1184	3188	1.75%	0.298%
8	7.710	957	966	971	rBV	21331	49056	26.92%	4.593%
9	7.777	972	977	988	rVB	42375	95004	52.14%	8.894%
10	8.130	1028	1035	1046	rVB2	18044	41869	22.98%	3.920%
11	8.685	1117	1126	1137	rVB	64978	131724	72.29%	12.332%
12	10.173	1362	1370	1379	rBV	98617	175247	96.18%	16.406%
13	10.709	1454	1458	1462	rVB7	1964	2720	1.49%	0.255%
14	11.270	1547	1550	1553	rBV5	1671	2036	1.12%	0.191%
15	11.490	1579	1586	1593	rBV	88147	147968	81.21%	13.853%
16	12.026	1671	1674	1676	rBV4	2190	3004	1.65%	0.281%
17	12.337	1720	1725	1730	rBV8	4785	8726	4.79%	0.817%
18	12.483	1742	1749	1757	rBV2	97585	182213	100.00%	17.059%
19	13.422	1897	1903	1909	rVB	69803	109323	60.00%	10.235%
20	13.965	1987	1992	1997	rBV2	21601	33083	18.16%	3.097%

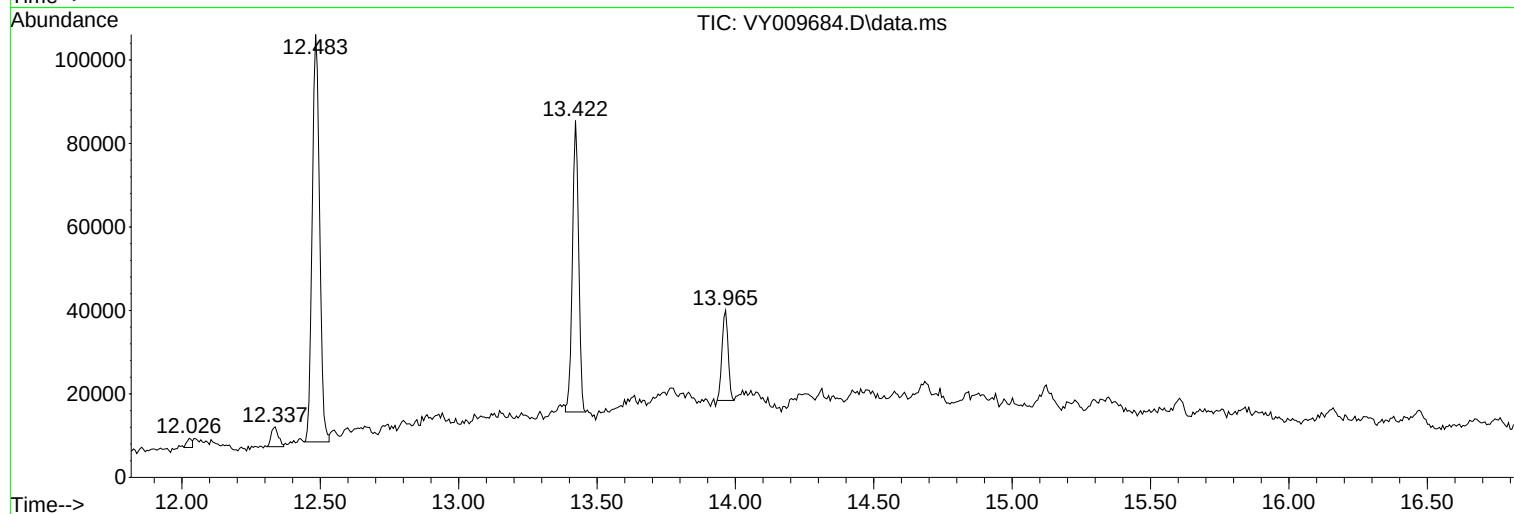
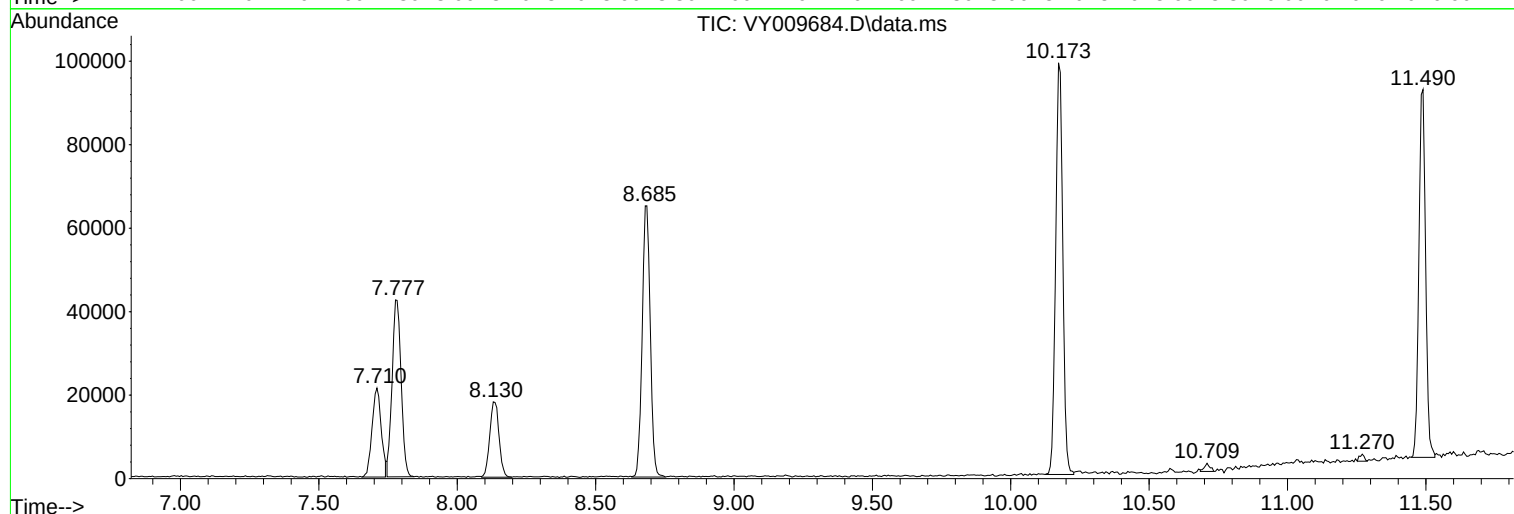
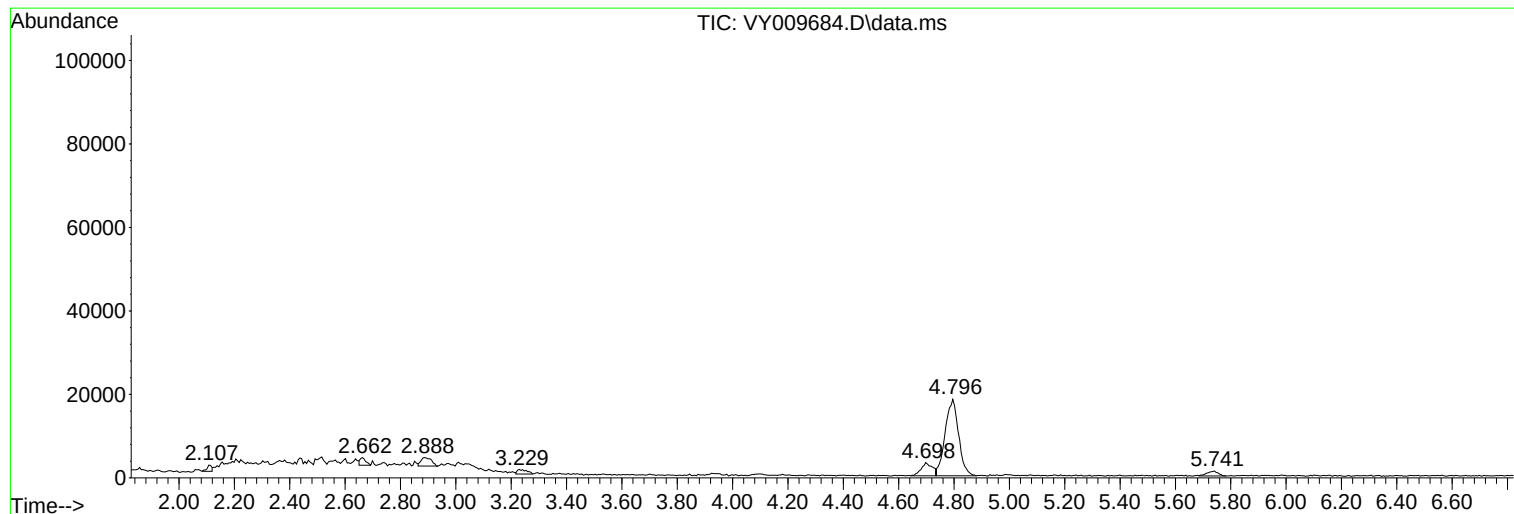
Sum of corrected areas: 1068162

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



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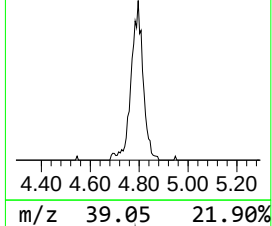
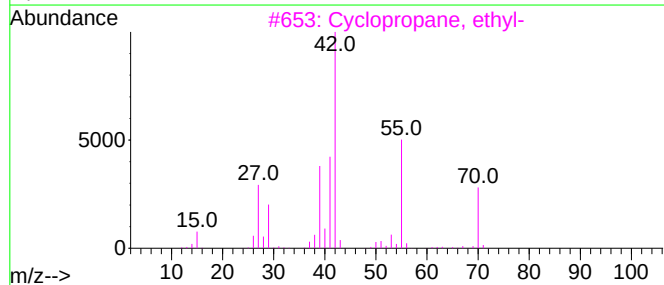
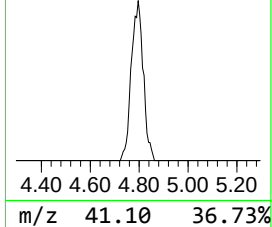
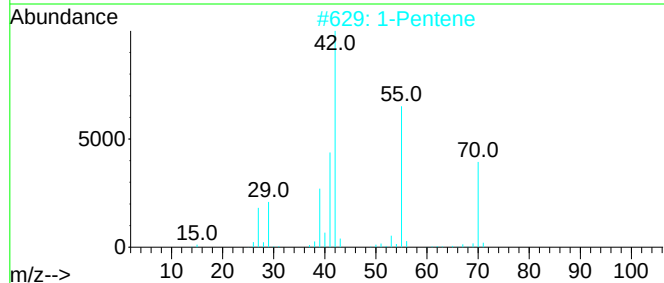
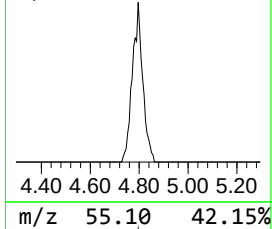
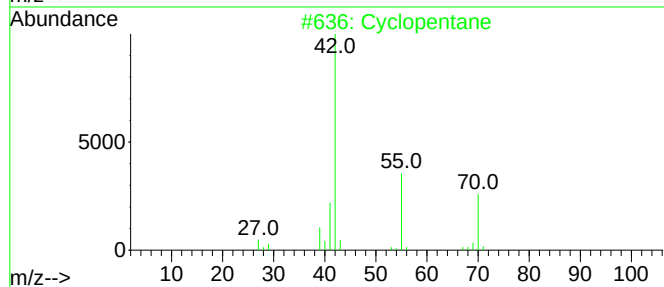
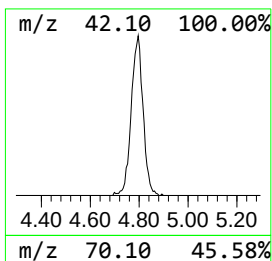
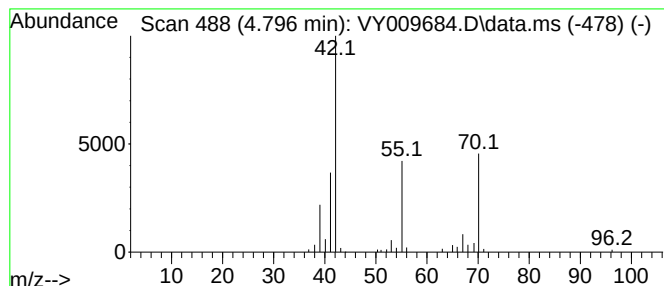
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Peak Number 1 Cyclopentane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.796	32.43 ug/l	61612	Pentafluorobenzene	7.777

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane	70	C5H10	000287-92-3	78
2		1-Pentene	70	C5H10	000109-67-1	64
3		Cyclopropane, ethyl-	70	C5H10	001191-96-4	45
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	9
5		Methyl propargyl ether	70	C4H6O	000627-41-8	5



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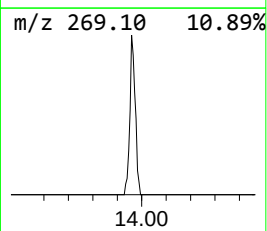
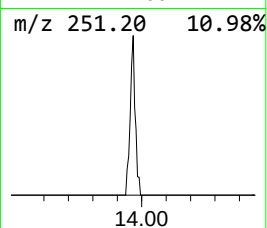
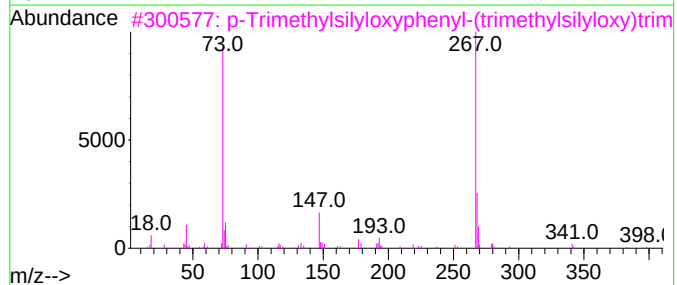
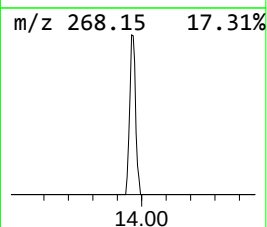
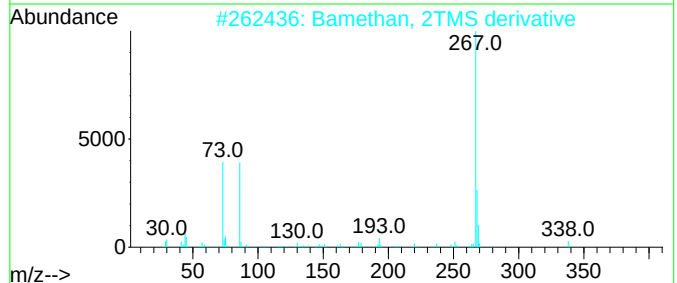
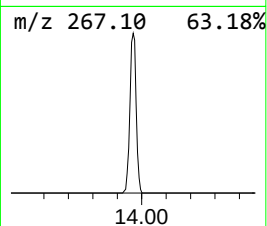
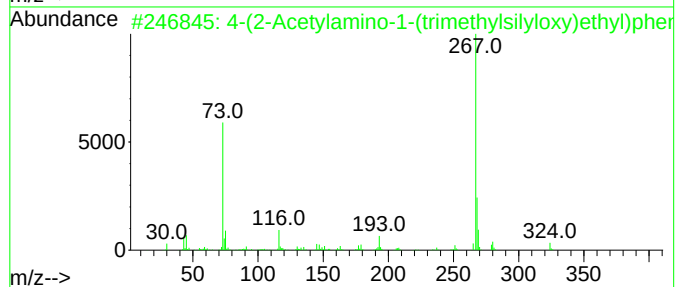
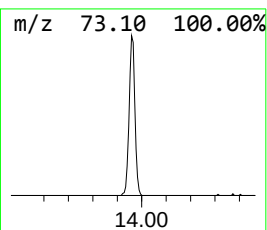
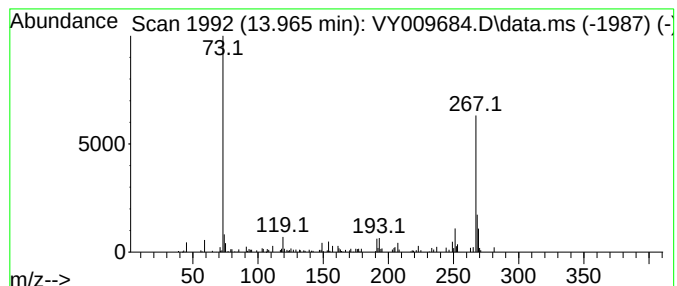
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Peak Number 2 4-(2-Acetylamino-1-(trimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	15.13 ug/l	33083	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	64
2			Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	64
3			p-Trimethylsilyloxyphenyl-(trime...	398	C18H34O4Si3	1000079-05-1	59
4			4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	59
5			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane	4.796	32.4	ug/l	61612	1	7.777	95004	50.0
4-(2-Acetylamin...	13.965	15.1	ug/l	33083	4	13.422	109323	50.0