

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031105.D
 Acq On : 19 May 2023 14:29
 Operator : SY/MD
 Sample : 02866-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX76

Quant Time: May 20 00:33:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 00:29:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

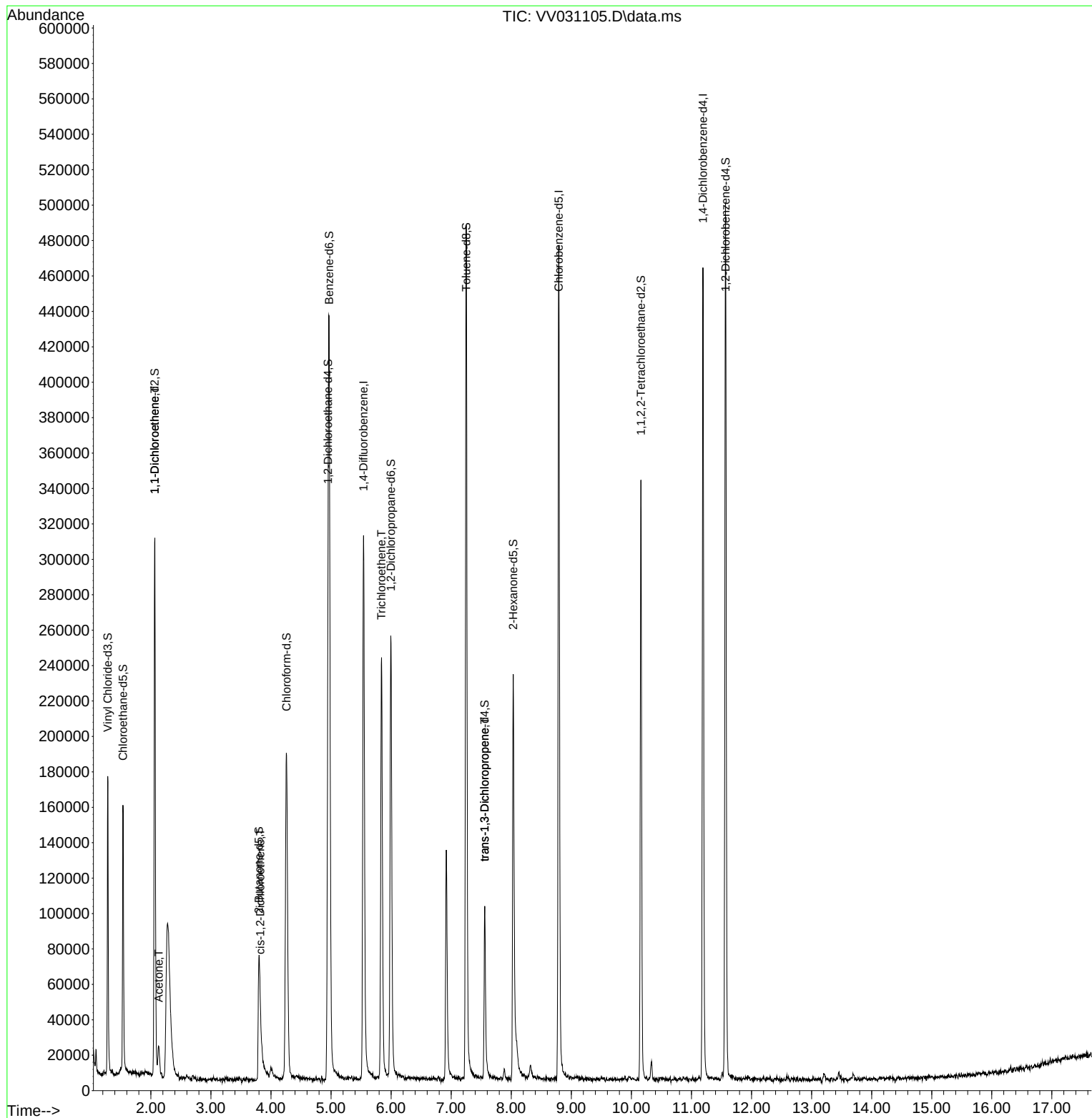
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	255122	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	248752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	121201	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	107704	49.398	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.800%		
7) Chloroethane-d5	1.535	69	89976	53.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	107.140%		
11) 1,1-Dichloroethene-d2	2.066	65	50773	49.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.320%		
21) 2-Butanone-d5	3.799	46	119461	102.826	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.830%		
24) Chloroform-d	4.259	84	190386	49.359	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.720%		
26) 1,2-Dichloroethane-d4	4.950	65	137490	52.750	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.500%		
32) Benzene-d6	4.969	84	354020	52.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.000%		
36) 1,2-Dichloropropane-d6	5.995	67	104731	51.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.820%		
41) Toluene-d8	7.249	98	311528	49.498	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.000%		
43) trans-1,3-Dichloroprop...	7.558	79	53243	52.596	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	105.200%		
47) 2-Hexanone-d5	8.034	63	76766	97.580	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.580%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	142818	47.192	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.380%		
66) 1,2-Dichlorobenzene-d4	11.567	152	124310	57.076	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.160%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	1996	1.408	ug/L	# 1
13) Acetone	2.130	43	19473	12.893	ug/L	99
20) cis-1,2-Dichloroethene	3.821	96	1125	0.696	ug/L	97
34) Trichloroethene	5.837	95	79316	49.672	ug/L	96
44) trans-1,3-Dichloropropene	7.558	75	3700	1.446	ug/L	96

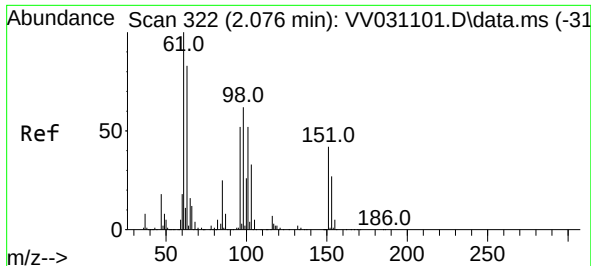
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 20 00:29:13 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.408 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV031105.D

Acq: 19 May 2023 14:29

Instrument :

MSVOA_V

ClientSampleId :

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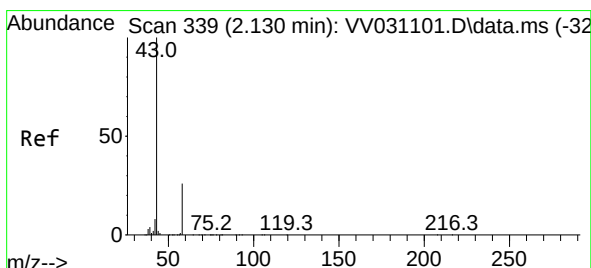
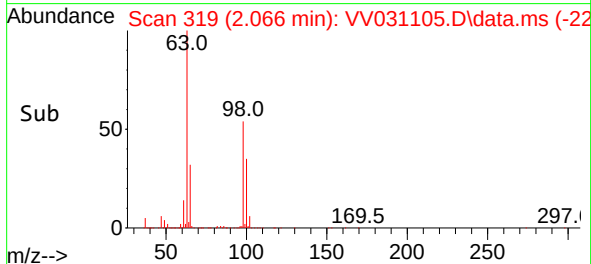
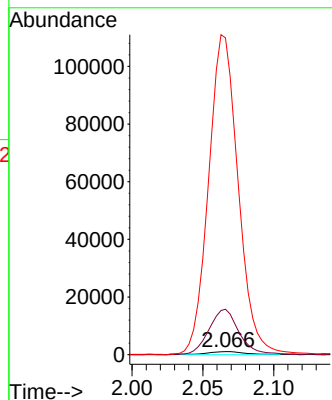
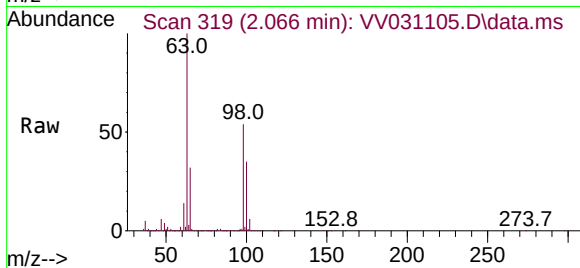
Tgt Ion: 96 Resp: 1996

Ion Ratio Lower Upper

96 100

61 1474.2 137.9 256.1#

63 10280.3 114.2 212.0#



#13

Acetone

Concen: 12.893 ug/L

RT: 2.130 min Scan# 339

Delta R.T. -0.000 min

Lab File: VV031105.D

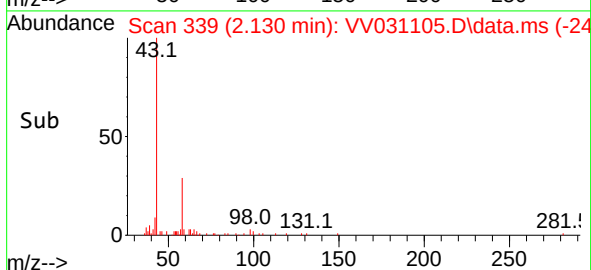
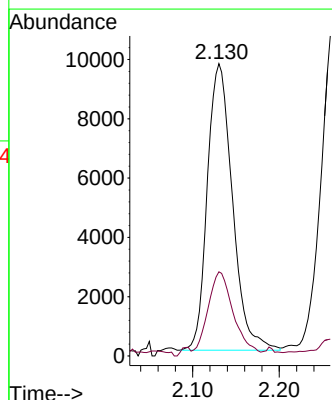
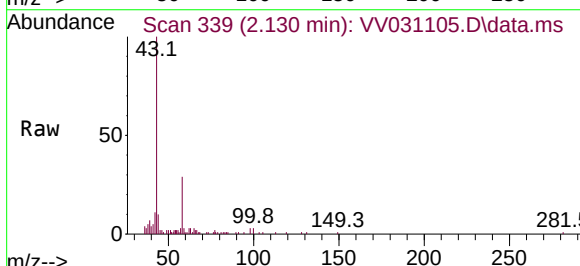
Acq: 19 May 2023 14:29

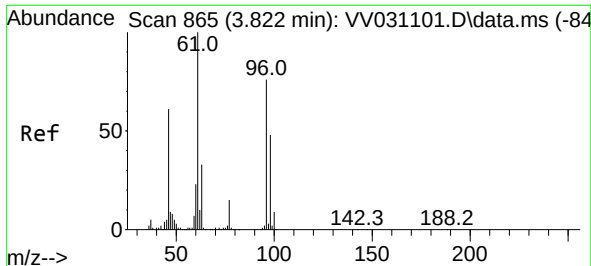
Tgt Ion: 43 Resp: 19473

Ion Ratio Lower Upper

43 100

58 27.7 0.0 54.0

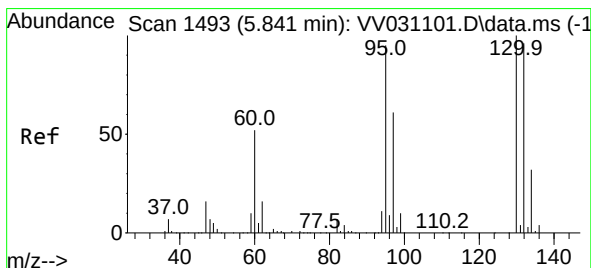
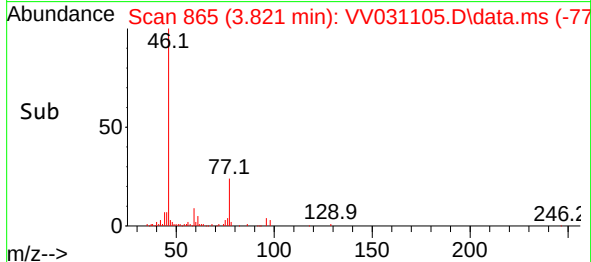
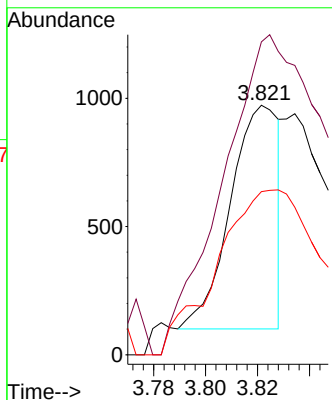
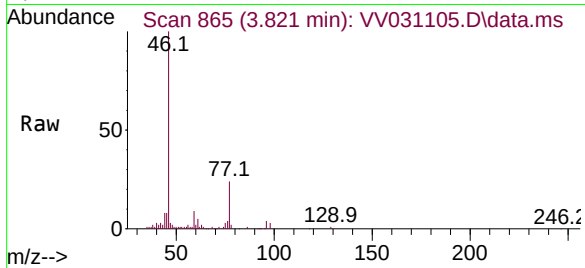




#20
 cis-1,2-Dichloroethene
 Concen: 0.696 ug/L
 RT: 3.821 min Scan# 865
 Delta R.T. -0.000 min
 Lab File: VV031105.D
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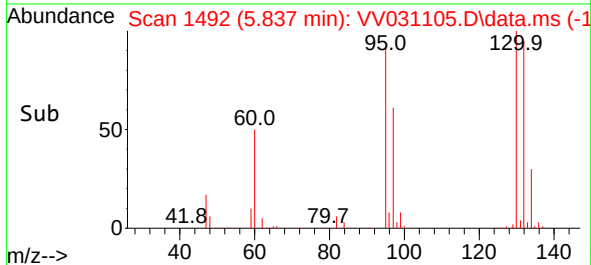
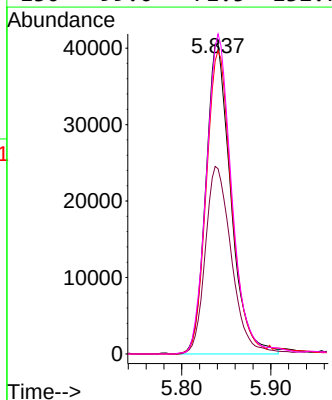
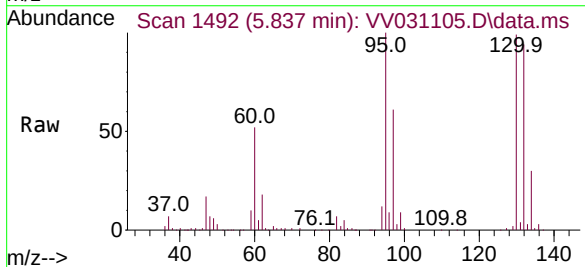
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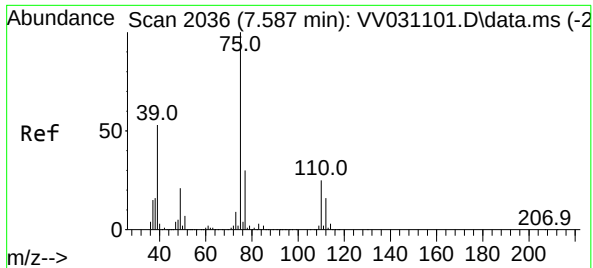
Tgt Ion: 96 Resp: 1125
 Ion Ratio Lower Upper
 96 100
 61 125.4 89.2 165.6
 98 65.4 43.0 80.0



#34
 Trichloroethene
 Concen: 49.672 ug/L
 RT: 5.837 min Scan# 1492
 Delta R.T. -0.003 min
 Lab File: VV031105.D
 Acq: 19 May 2023 14:29

Tgt Ion: 95 Resp: 79316
 Ion Ratio Lower Upper
 95 100
 97 60.5 44.4 82.5
 132 94.5 70.2 130.4
 130 99.0 71.5 132.7





#44
 trans-1,3-Dichloropropene
 Concen: 1.446 ug/L
 RT: 7.558 min Scan# 2036
 Delta R.T. -0.029 min
 Lab File: VV031105.D
 Acq: 19 May 2023 14:29

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX76

Tgt Ion: 75 Resp: 3700
 Ion Ratio Lower Upper
 75 100
 77 33.7 22.2 41.2

