

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051923\
 Data File : VW031105.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)

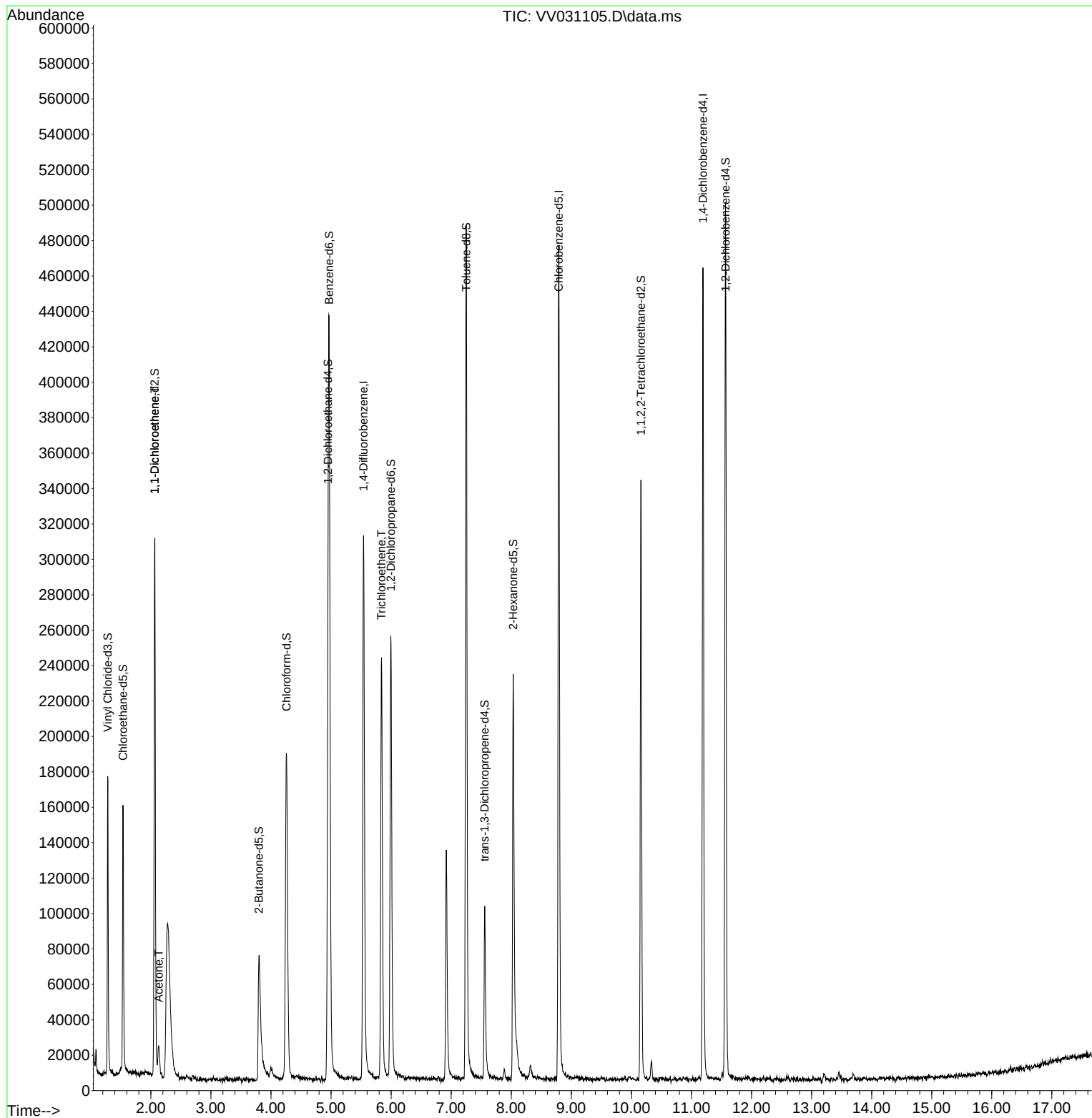
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	255122	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	248752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	121201	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	107704	49.398	ug/L	0.00
Spiked Amount	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
34) Trichloroethene	5.837	95	79316	49.672	ug/L	96

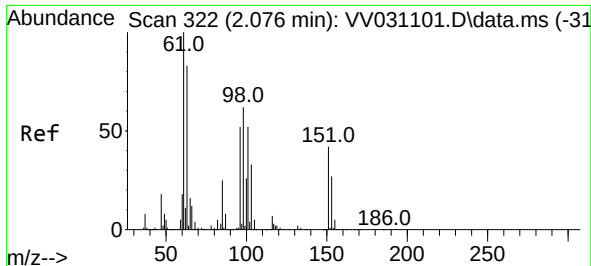
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 20 00:29:13 2023
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#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

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Instrument :

MSVOA_V

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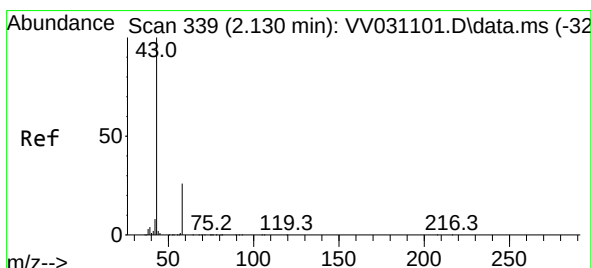
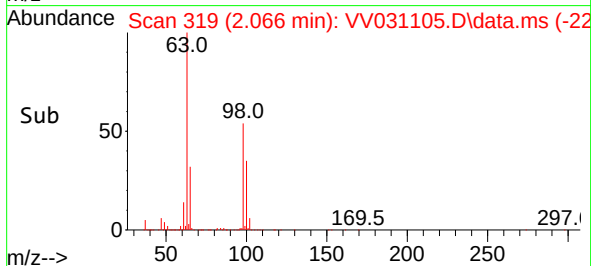
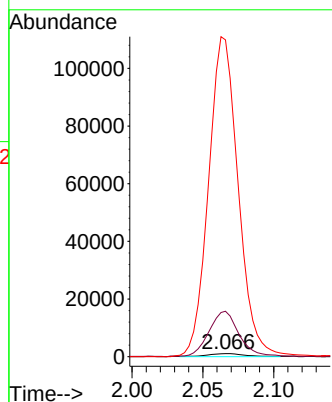
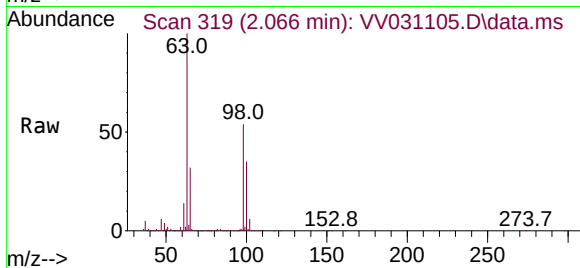
Tgt Ion: 96 Resp: 1996

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

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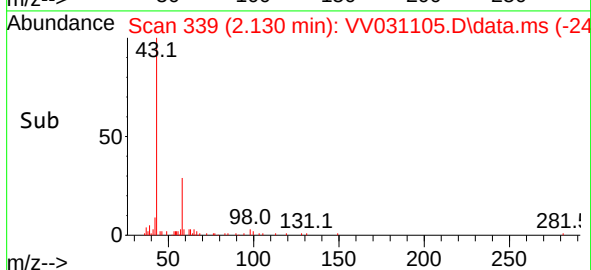
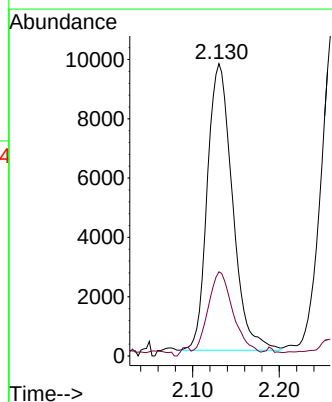
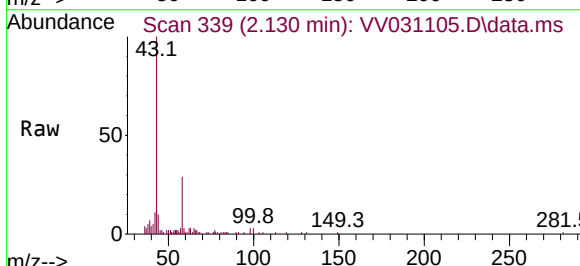
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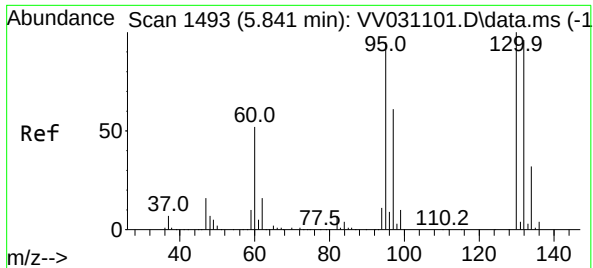
Tgt Ion: 43 Resp: 19473

Ion Ratio Lower Upper

43 100

58 27.7 0.0 54.0





#34

Trichloroethene

Concen: 49.672 ug/L

RT: 5.837 min Scan# 14

Delta R.T. -0.003 min

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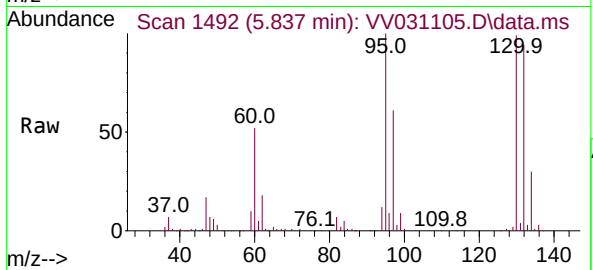
Acq: 19 May 2023 14:29

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MSVOA_V

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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

