

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052223\
 Data File : VW031167.D
 Acq On : 22 May 2023 15:43
 Operator : SY/MD
 Sample : 02865-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX56

Quant Time: May 23 04:52:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 23 04:42:12 2023
 Response via : Initial Calibration

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

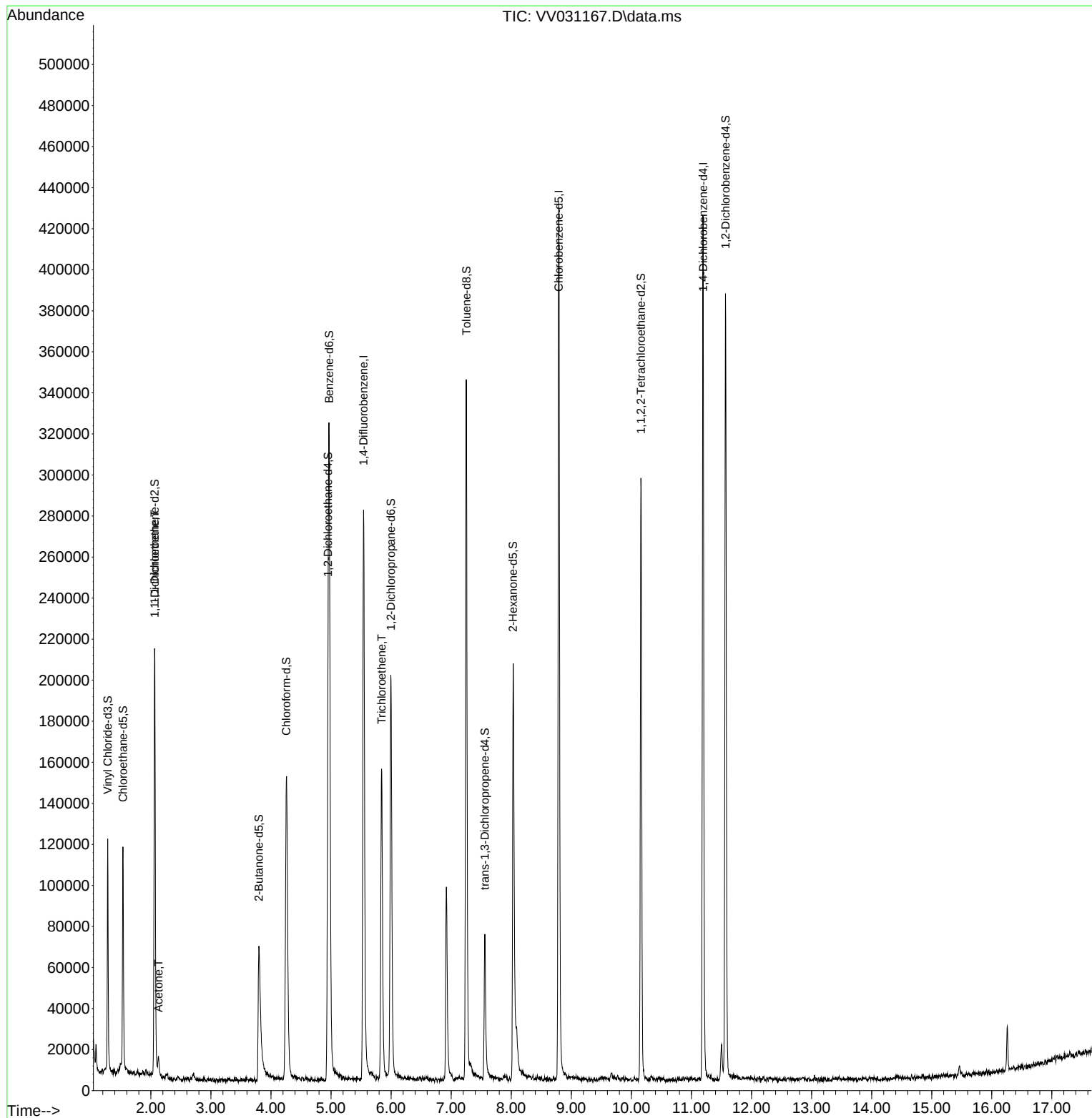
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	234121	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	227916	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	112443	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	69248	34.609	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.220%		
7) Chloroethane-d5	1.536	69	64844	42.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.140%		
11) 1,1-Dichloroethene-d2	2.063	65	35015	37.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.640%		
21) 2-Butanone-d5	3.799	46	111519	104.600	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.600%		
24) Chloroform-d	4.256	84	149462	42.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.440%		
26) 1,2-Dichloroethane-d4	4.950	65	109263	45.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.360%		
32) Benzene-d6	4.970	84	257867	41.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.480%		
36) 1,2-Dichloropropane-d6	5.995	67	80889	43.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.500%		
41) Toluene-d8	7.252	98	224549	38.939	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.880%#		
43) trans-1,3-Dichloroprop...	7.561	79	38973	42.019	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.040%		
47) 2-Hexanone-d5	8.030	63	66338	92.034	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.030%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	124656	44.957	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.920%		
66) 1,2-Dichlorobenzene-d4	11.567	152	100309	49.643	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.280%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	1275	0.980	ug/L #	1
13) Acetone	2.127	43	7917	5.712	ug/L	95
34) Trichloroethene	5.841	95	51509	35.207	ug/L	99

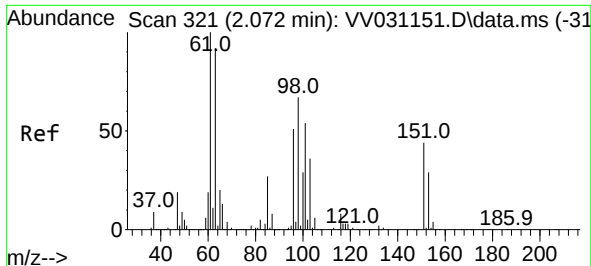
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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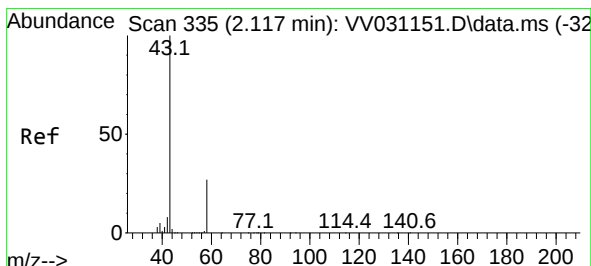
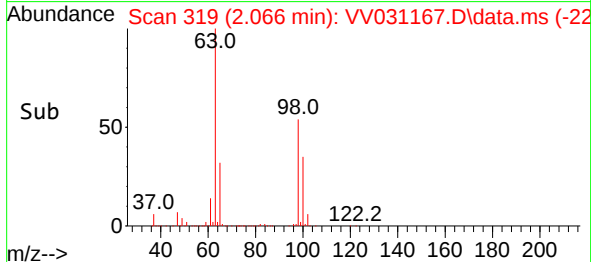
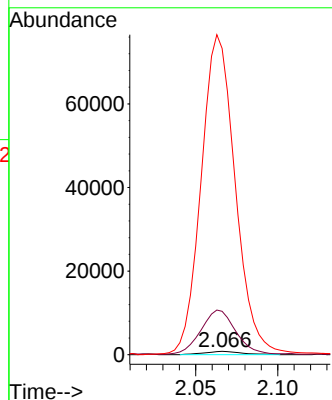
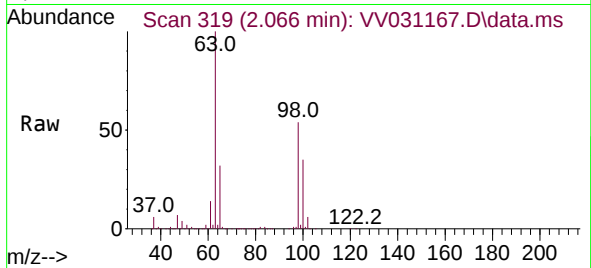




#12
 1,1-Dichloroethene
 Concen: 0.980 ug/L
 RT: 2.066 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV031167.D
 Acq: 22 May 2023 15:43

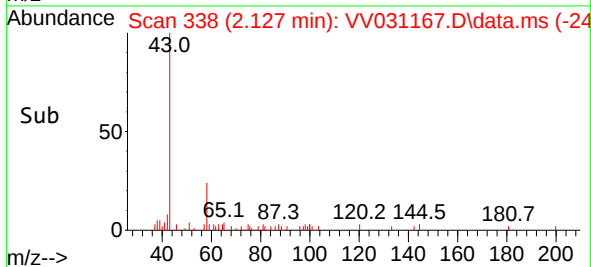
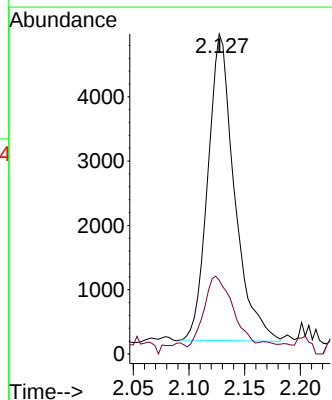
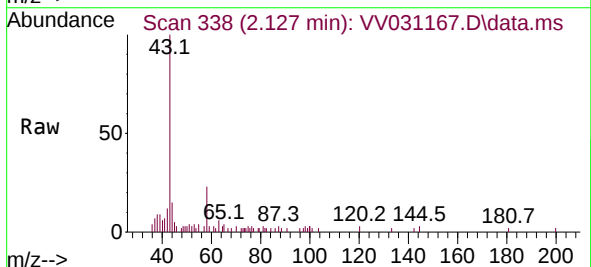
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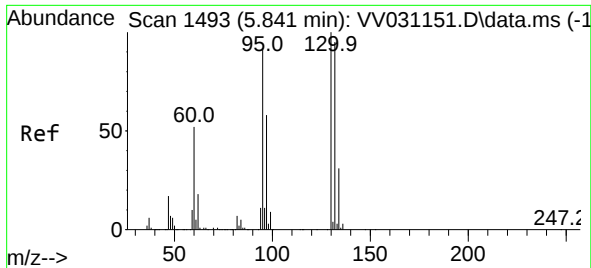
Tgt Ion: 96 Resp: 1275
 Ion Ratio Lower Upper
 96 100
 61 1319.0 137.9 256.1#
 63 9299.5 114.2 212.0#



#13
 Acetone
 Concen: 5.712 ug/L
 RT: 2.127 min Scan# 338
 Delta R.T. 0.010 min
 Lab File: VV031167.D
 Acq: 22 May 2023 15:43

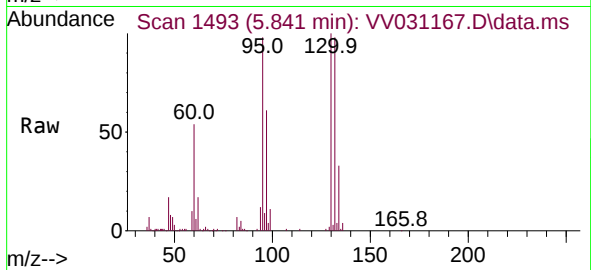
Tgt Ion: 43 Resp: 7917
 Ion Ratio Lower Upper
 43 100
 58 24.6 0.0 54.0





#34
 Trichloroethene
 Concen: 35.207 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.000 min
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Tgt Ion:	95	Resp:	51509
Ion	Ratio	Lower	Upper
95	100		
97	62.2	44.4	82.5
132	100.5	70.2	130.4
130	102.4	71.5	132.7

