

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051923\
 Data File : VW031109.D
 Acq On : 19 May 2023 16:09
 Operator : SY/MD
 Sample : 02866-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX79

Quant Time: May 20 00:34:24 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)

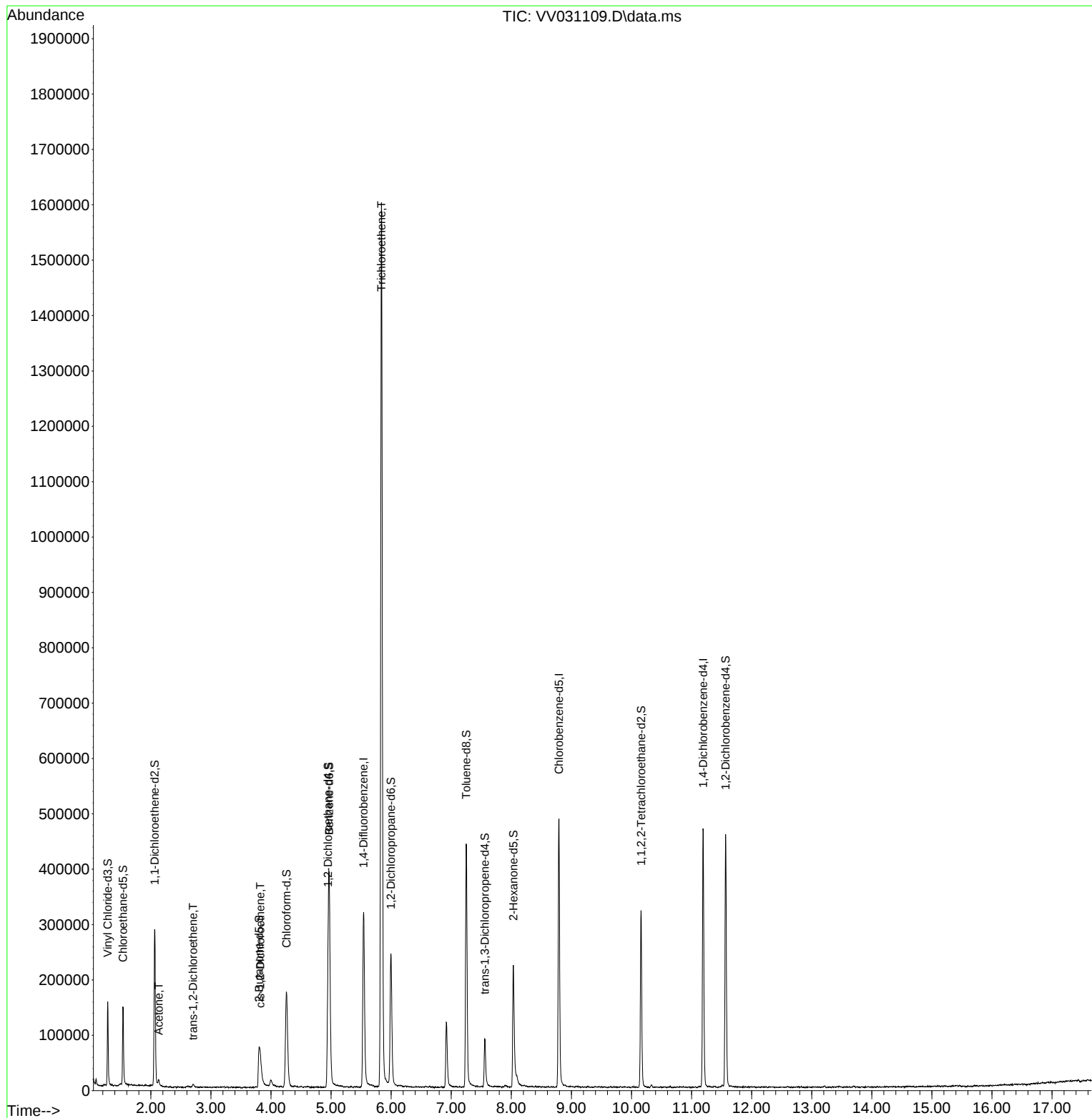
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	261395	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	253928	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	125188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	100953	45.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.380%
7) Chloroethane-d5	1.535	69	84552	49.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.260%
11) 1,1-Dichloroethene-d2	2.063	65	46617	44.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.000%
21) 2-Butanone-d5	3.802	46	121666	102.211	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.210%
24) Chloroform-d	4.259	84	178455	45.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.320%
26) 1,2-Dichloroethane-d4	4.950	65	124038	46.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.900%
32) Benzene-d6	4.969	84	323505	46.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	5.995	67	99233	48.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.360%
41) Toluene-d8	7.249	98	288926	44.971	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.940%
43) trans-1,3-Dichloroprop...	7.558	79	47019	45.501	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.000%
47) 2-Hexanone-d5	8.034	63	70826	88.195	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.190%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	135576	43.886	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.780%
66) 1,2-Dichlorobenzene-d4	11.567	152	113950	50.653	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.300%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	12769	8.251	ug/L	99
17) trans-1,2-Dichloroethene	2.703	96	2269	1.690	ug/L	79
20) cis-1,2-Dichloroethene	3.821	96	12232	7.391	ug/L	97
34) Trichloroethene	5.837	95	512427	314.367	ug/L	99

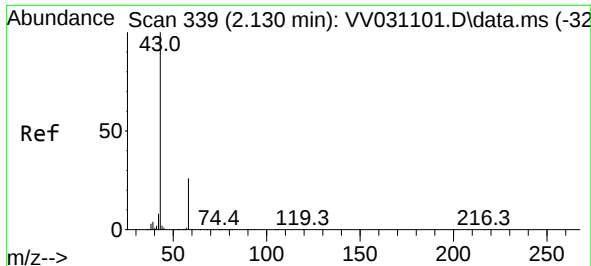
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 8.251 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV031109.D

Acq: 19 May 2023 16:09

Instrument :

MSVOA_V

ClientSampleId :

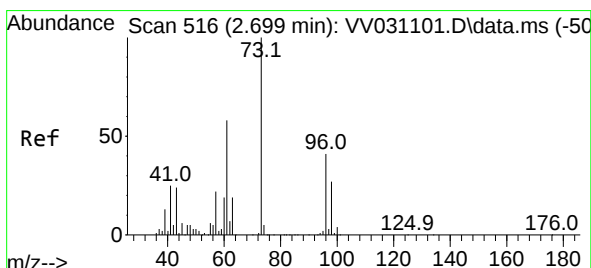
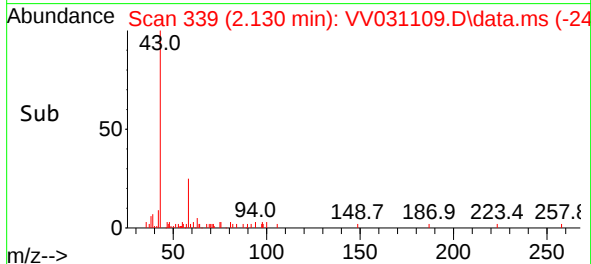
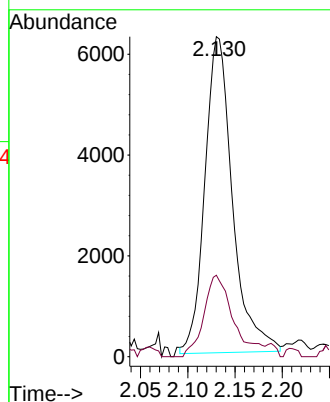
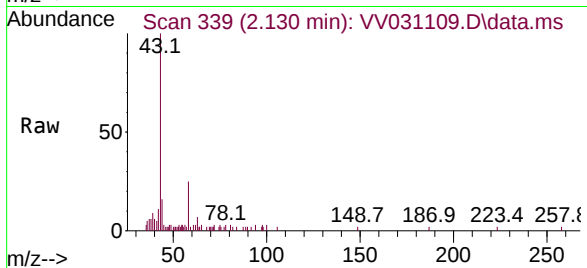
GBX79

Tgt Ion: 43 Resp: 12769

Ion Ratio Lower Upper

43 100

58 26.4 0.0 54.0



#17

trans-1,2-Dichloroethene

Concen: 1.690 ug/L

RT: 2.703 min Scan# 517

Delta R.T. 0.003 min

Lab File: VV031109.D

Acq: 19 May 2023 16:09

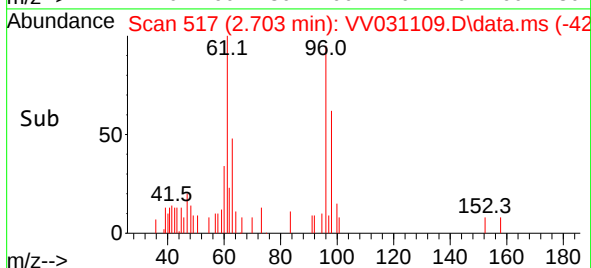
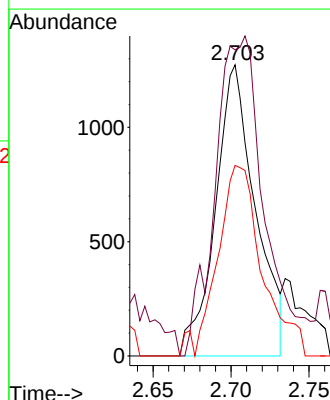
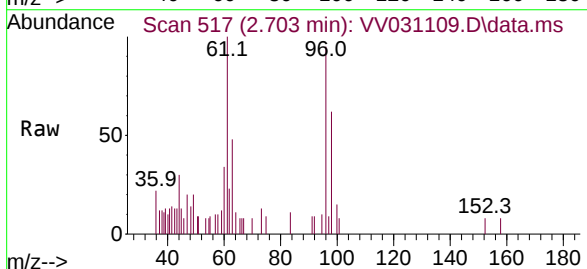
Tgt Ion: 96 Resp: 2269

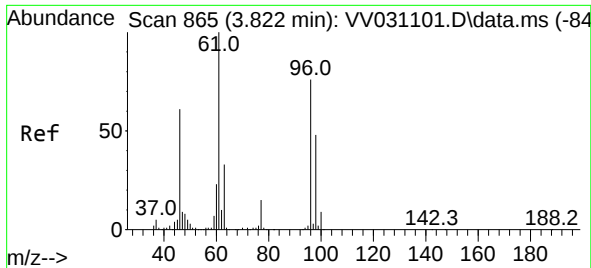
Ion Ratio Lower Upper

96 100

61 105.1 100.0 185.6

98 65.5 45.4 84.2

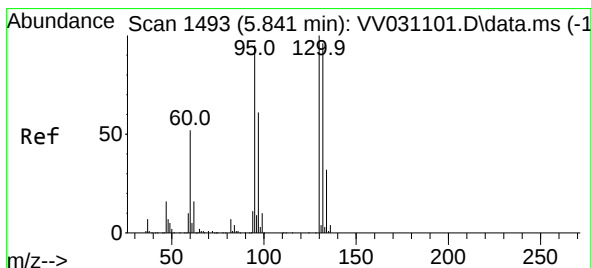
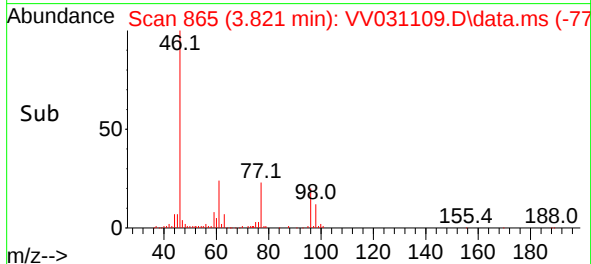
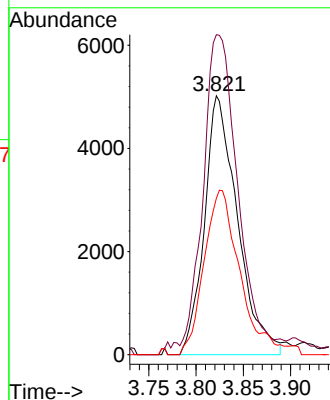
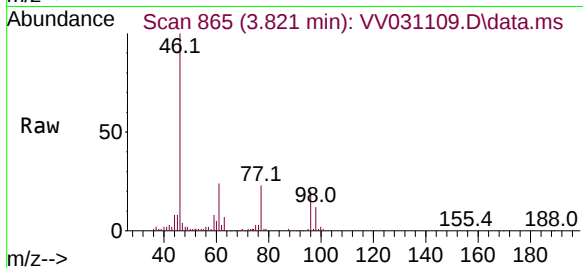




#20
 cis-1,2-Dichloroethene
 Concen: 7.391 ug/L
 RT: 3.821 min Scan# 80
 Delta R.T. -0.000 min
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Tgt Ion: 96 Resp: 12232
 Ion Ratio Lower Upper
 96 100
 61 123.6 89.2 165.6
 98 60.4 43.0 80.0



#34
 Trichloroethene
 Concen: 314.367 ug/L
 RT: 5.837 min Scan# 1492
 Delta R.T. -0.003 min
 Lab File: VV031109.D
 Acq: 19 May 2023 16:09

Tgt Ion: 95 Resp: 512427
 Ion Ratio Lower Upper
 95 100
 97 64.1 44.4 82.5
 132 99.0 70.2 130.4
 130 102.5 71.5 132.7

