

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031432.D
 Acq On : 08 Jun 2023 05:04
 Operator : SY/MD
 Sample : 03077-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FB7

Quant Time: Jun 08 05:48:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

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

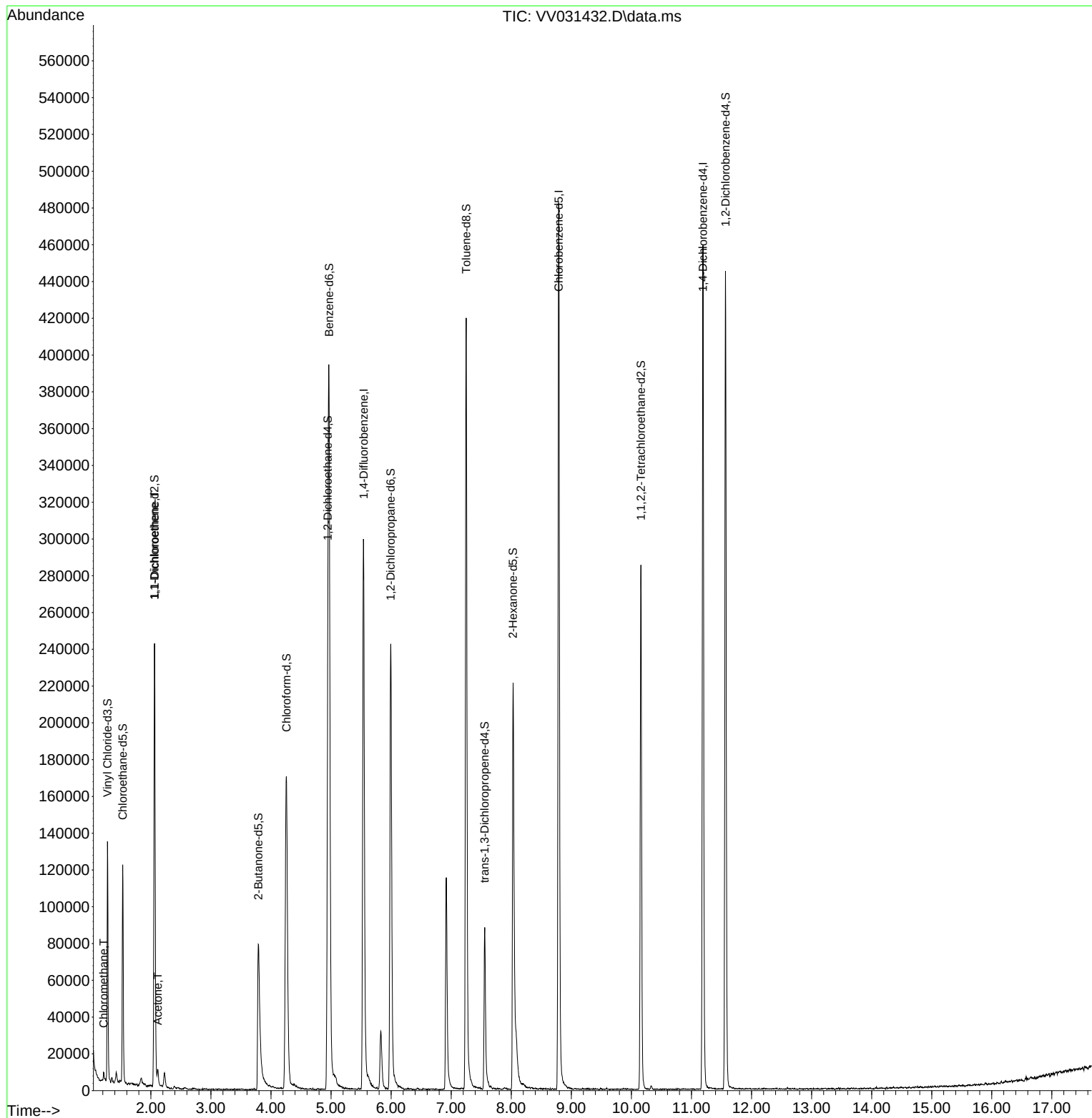
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	241496	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	249771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	117164	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86016	40.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.960%		
7) Chloroethane-d5	1.532	69	75621	43.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.920%		
11) 1,1-Dichloroethene-d2	2.060	65	42558	42.262	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.520%		
21) 2-Butanone-d5	3.790	46	132888	86.541	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.540%		
24) Chloroform-d	4.256	84	185093	45.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.600%		
26) 1,2-Dichloroethane-d4	4.947	65	128264	47.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.620%		
32) Benzene-d6	4.966	84	328825	44.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.180%		
36) 1,2-Dichloropropane-d6	5.992	67	118191	46.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.220%		
41) Toluene-d8	7.249	98	275970	40.739	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.480%		
43) trans-1,3-Dichloroprop...	7.558	79	52788	40.884	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.760%		
47) 2-Hexanone-d5	8.031	63	68361	70.811	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.810%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	136712	42.263	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.520%		
66) 1,2-Dichlorobenzene-d4	11.567	152	108826	50.071	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.140%		
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2745	3.493	ug/L	92
12) 1,1-Dichloroethene	2.063	96	1265	1.313	ug/L #	1
13) Acetone	2.114	43	8107	5.902	ug/L	99

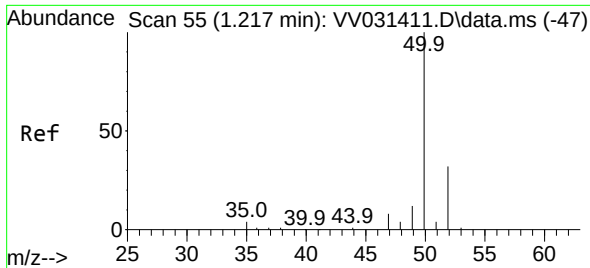
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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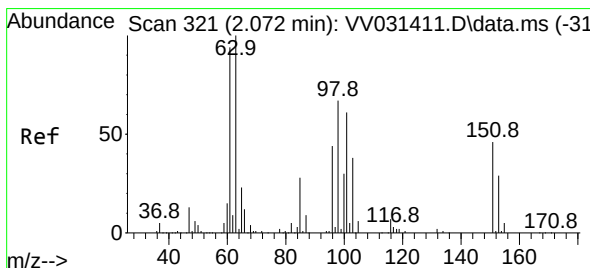
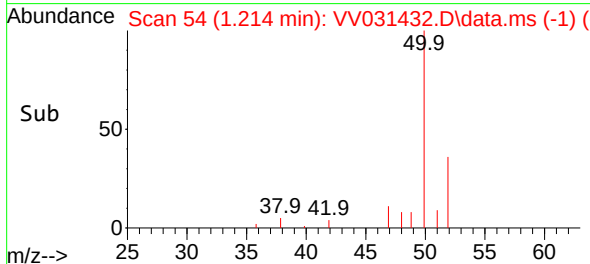
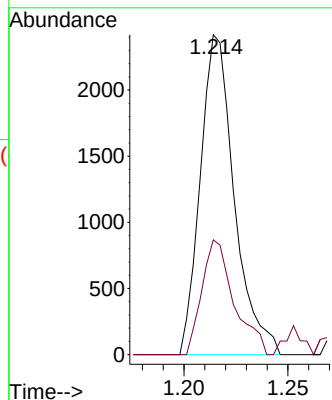
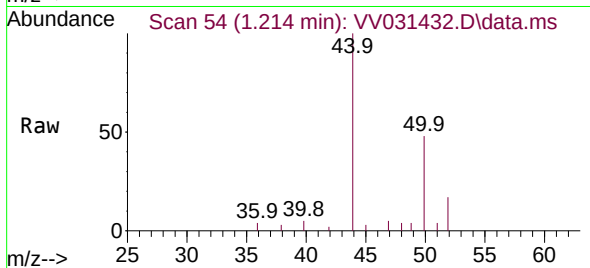




#3
Chloromethane
Concen: 3.493 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV031432.D
Acq: 08 Jun 2023 05:04

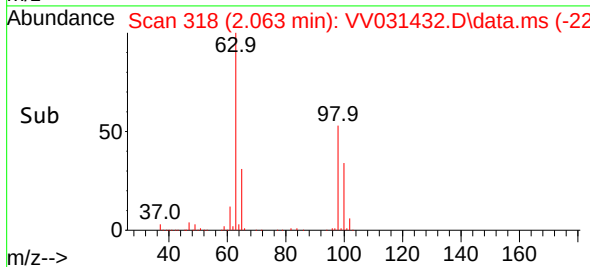
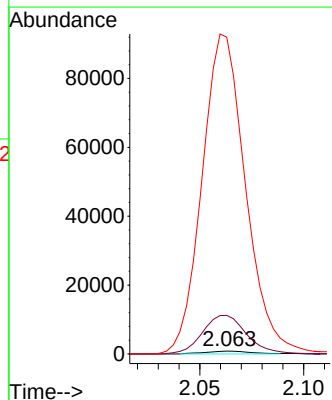
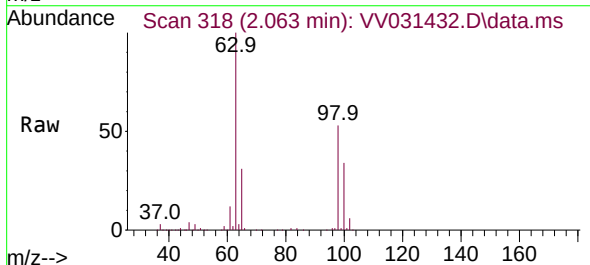
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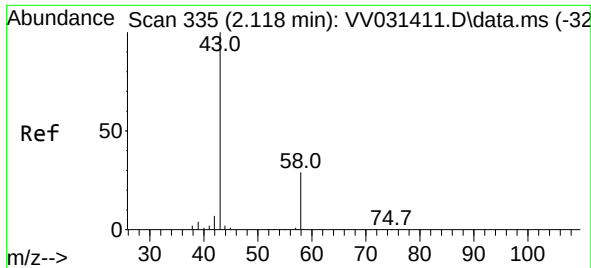
Tgt Ion: 50 Resp: 2745
Ion Ratio Lower Upper
50 100
52 35.9 21.9 40.7



#12
1,1-Dichloroethene
Concen: 1.313 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.010 min
Lab File: VV031432.D
Acq: 08 Jun 2023 05:04

Tgt Ion: 96 Resp: 1265
Ion Ratio Lower Upper
96 100
61 1358.2 143.9 267.3#
63 11149.6 158.3 293.9#





#13

Acetone

Concen: 5.902 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV031432.D

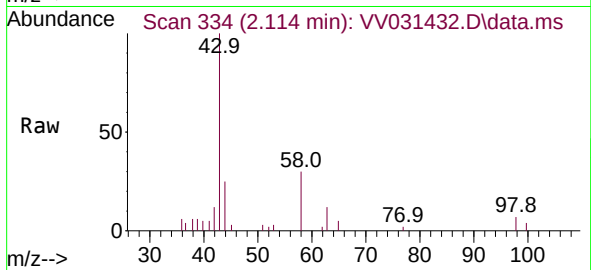
Acq: 08 Jun 2023 05:04

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion: 43 Resp: 8107

Ion Ratio Lower Upper

43 100

58 29.8 0.0 61.0

