

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028029.D
 Acq On : 21 Sep 2022 20:53
 Operator : SY/MD
 Sample : N4677-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E94

Quant Time: Sep 22 03:26:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 03:03:58 2022
 Response via : Initial Calibration

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

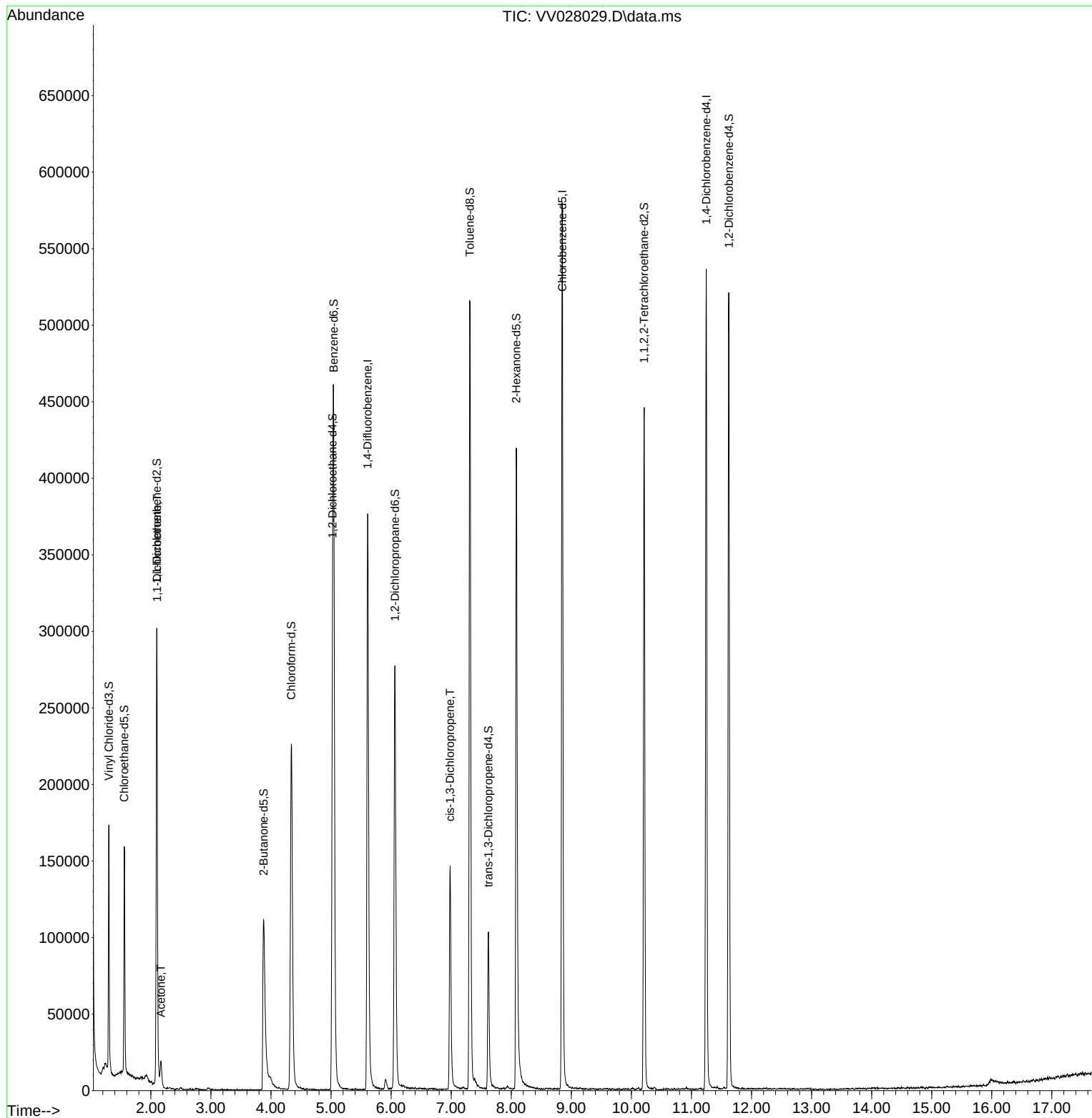
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	327231	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	325254	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	143572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	101451	35.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.640%		
7) Chloroethane-d5	1.558	69	93503	40.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.480%		
11) 1,1-Dichloroethene-d2	2.098	63	155163	30.489	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.980%		
21) 2-Butanone-d5	3.876	46	192869	112.905	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.910%		
24) Chloroform-d	4.339	84	215549	44.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.380%		
26) 1,2-Dichloroethane-d4	5.024	65	141450	45.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.500%		
32) Benzene-d6	5.044	84	399848	42.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.300%		
36) 1,2-Dichloropropane-d6	6.063	67	137695	47.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.140%		
41) Toluene-d8	7.310	98	348755	40.624	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.240%		
43) trans-1,3-Dichloroprop...	7.619	79	60256	41.624	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.240%		
47) 2-Hexanone-d5	8.085	63	151015	106.486	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.490%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	211613	49.664	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.320%		
66) 1,2-Dichlorobenzene-d4	11.622	152	139460	50.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.080%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.102	96	2927	1.233	ug/L #	1
13) Acetone	2.169	43	16673	10.952	ug/L	98
39) cis-1,3-Dichloropropene	6.982	75	3783	0.981	ug/L #	70

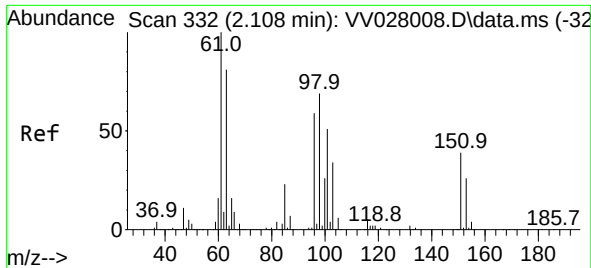
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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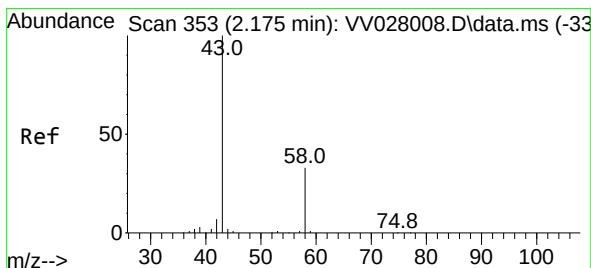
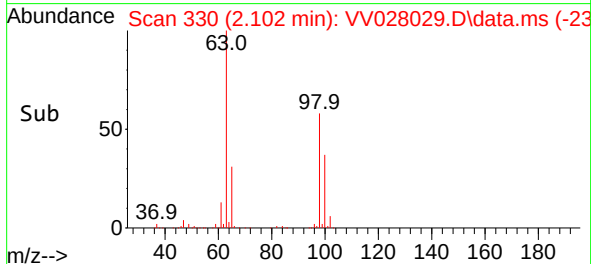
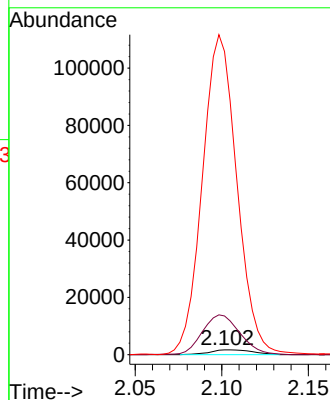
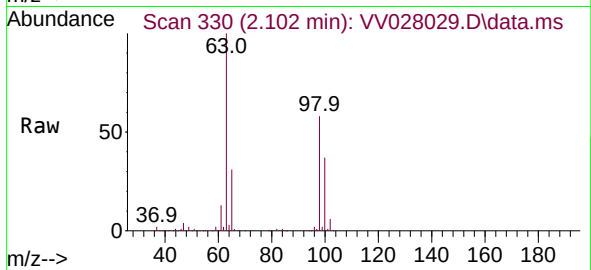




#12
1,1-Dichloroethene
Concen: 1.233 ug/L
RT: 2.102 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV028029.D
Acq: 21 Sep 2022 20:53

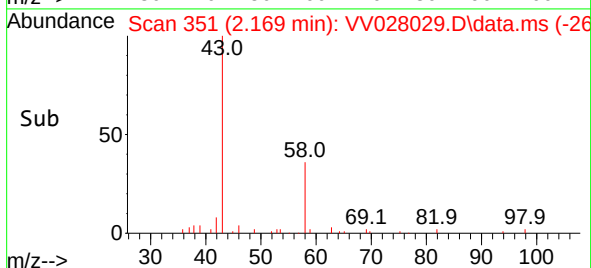
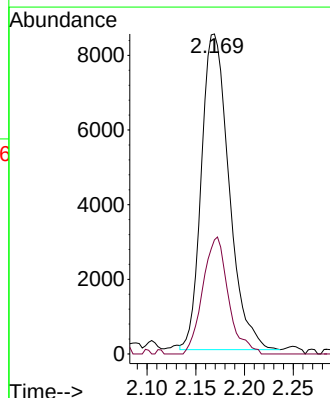
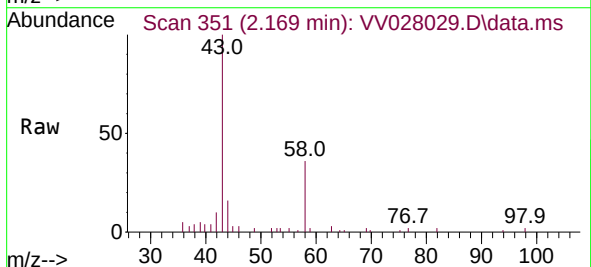
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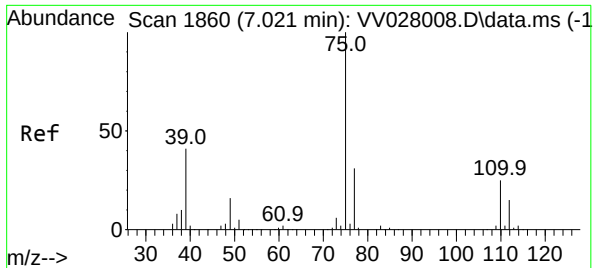
Tgt Ion: 96 Resp: 2927
Ion Ratio Lower Upper
96 100
61 800.1 123.7 229.7#
63 6268.7 108.6 201.6#



#13
Acetone
Concen: 10.952 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.006 min
Lab File: VV028029.D
Acq: 21 Sep 2022 20:53

Tgt Ion: 43 Resp: 16673
Ion Ratio Lower Upper
43 100
58 34.3 0.0 66.2





#39

cis-1,3-Dichloropropene

Concen: 0.981 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV028029.D

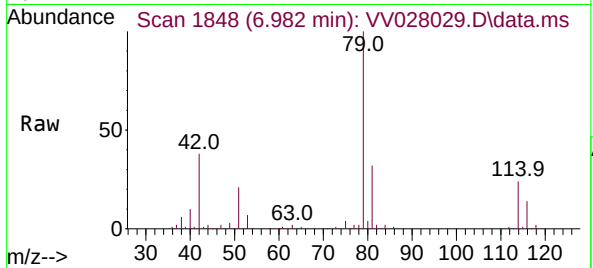
Acq: 21 Sep 2022 20:53

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion: 75 Resp: 3783

Ion Ratio Lower Upper

75 100

77 49.3 22.6 42.0#

