

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032024\
 Data File : VW034761.D
 Acq On : 20 Mar 2024 14:09
 Operator : SY/MD
 Sample : P1755-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCKX4

Quant Time: Mar 21 02:20:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

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

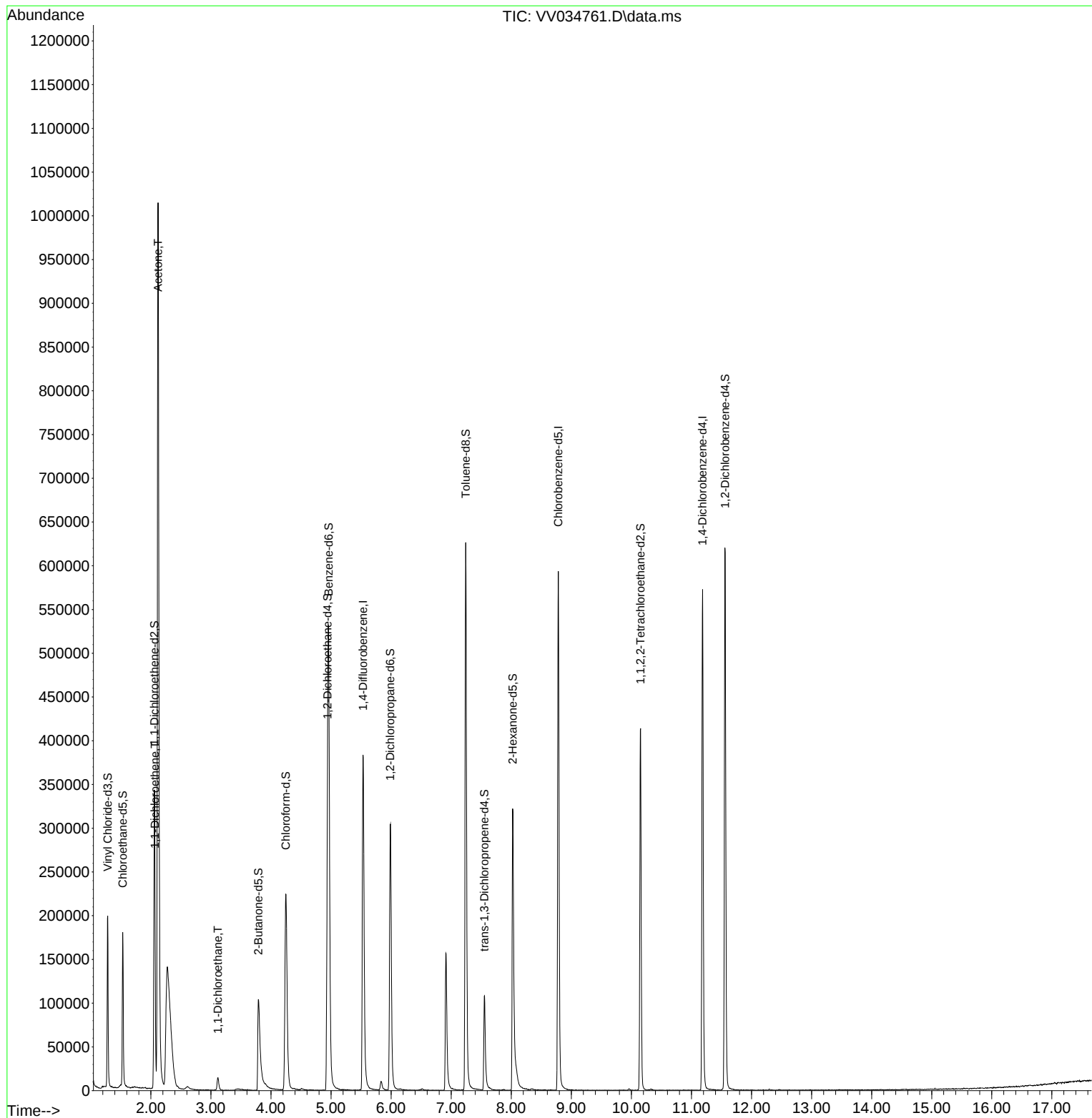
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	337447	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	318790	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148765	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	126805	43.348	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.700%	
7) Chloroethane-d5	1.532	69	104612	45.902	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.059	65	57221	43.252	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.500%	
21) 2-Butanone-d5	3.789	46	186947	95.563	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.560%	
24) Chloroform-d	4.246	84	242304	46.847	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.700%	
26) 1,2-Dichloroethane-d4	4.940	65	162954	48.212	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.420%	
32) Benzene-d6	4.960	84	470447	48.897	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	5.985	67	146752	49.980	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.960%	
41) Toluene-d8	7.243	98	414839	47.646	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.300%	
43) trans-1,3-Dichloroprop...	7.554	79	66305	44.969	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.940%	
47) 2-Hexanone-d5	8.024	63	113351	77.309	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.310%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	193995	50.206	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.420%	
66) 1,2-Dichlorobenzene-d4	11.561	152	158585	52.152	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.300%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	5582	2.209	ug/L	# 1
13) Acetone	2.121	43	1228532	522.390	ug/L	98
19) 1,1-Dichloroethane	3.117	63	14888	3.108	ug/L	93

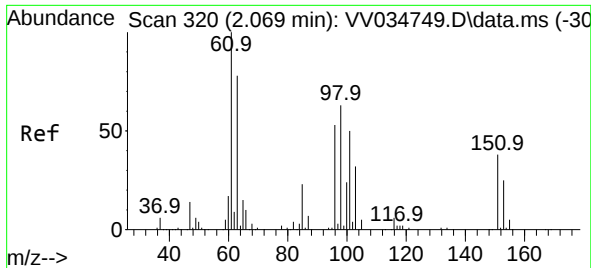
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 21 02:16:15 2024
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#12

1,1-Dichloroethene

Concen: 2.209 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034761.D

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Instrument :

MSVOA_V

ClientSampleId :

YCKX4

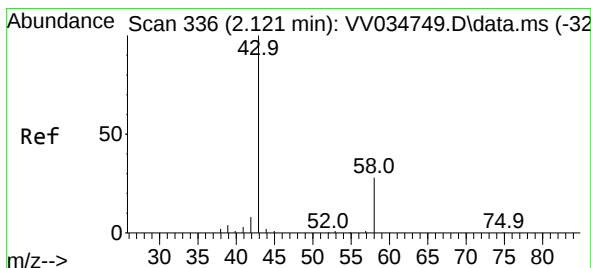
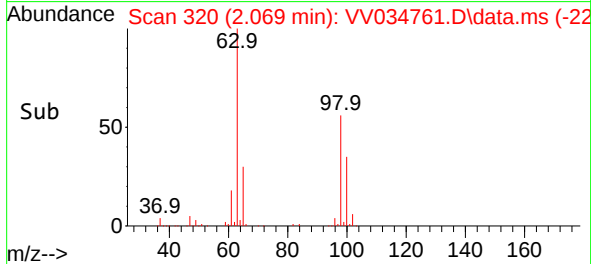
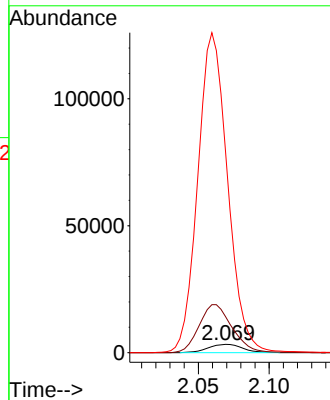
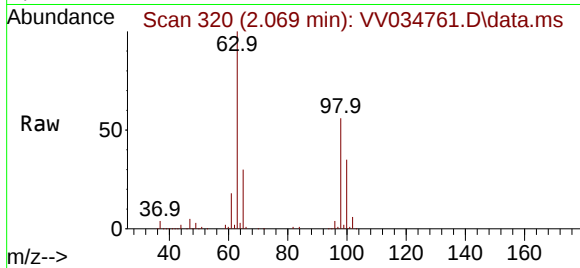
Tgt Ion: 96 Resp: 5582

Ion Ratio Lower Upper

96 100

61 438.5 128.9 239.3#

63 2443.5 98.0 182.0#



#13

Acetone

Concen: 522.390 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.000 min

Lab File: VV034761.D

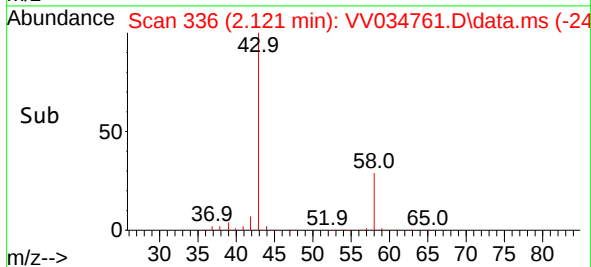
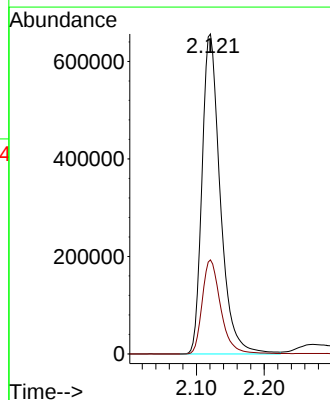
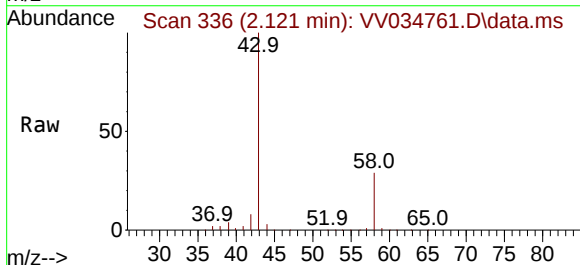
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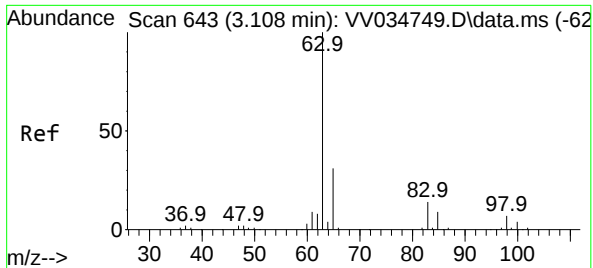
Tgt Ion: 43 Resp: 1228532

Ion Ratio Lower Upper

43 100

58 29.8 0.0 57.2





#19
 1,1-Dichloroethane
 Concen: 3.108 ug/L
 RT: 3.117 min Scan# 64
 Delta R.T. 0.010 min
 Lab File: VV034761.D
 Acq: 20 Mar 2024 14:09

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 MSVOA_V
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Tgt Ion:	63	Resp:	14888
Ion	Ratio	Lower	Upper
63	100		
65	36.1	22.1	41.1
83	16.2	9.9	18.3

