

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034731.D
 Acq On : 19 Mar 2024 13:36
 Operator : SY/MD
 Sample : P1751-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 20 01:23:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 01:19:21 2024
 Response via : Initial Calibration

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

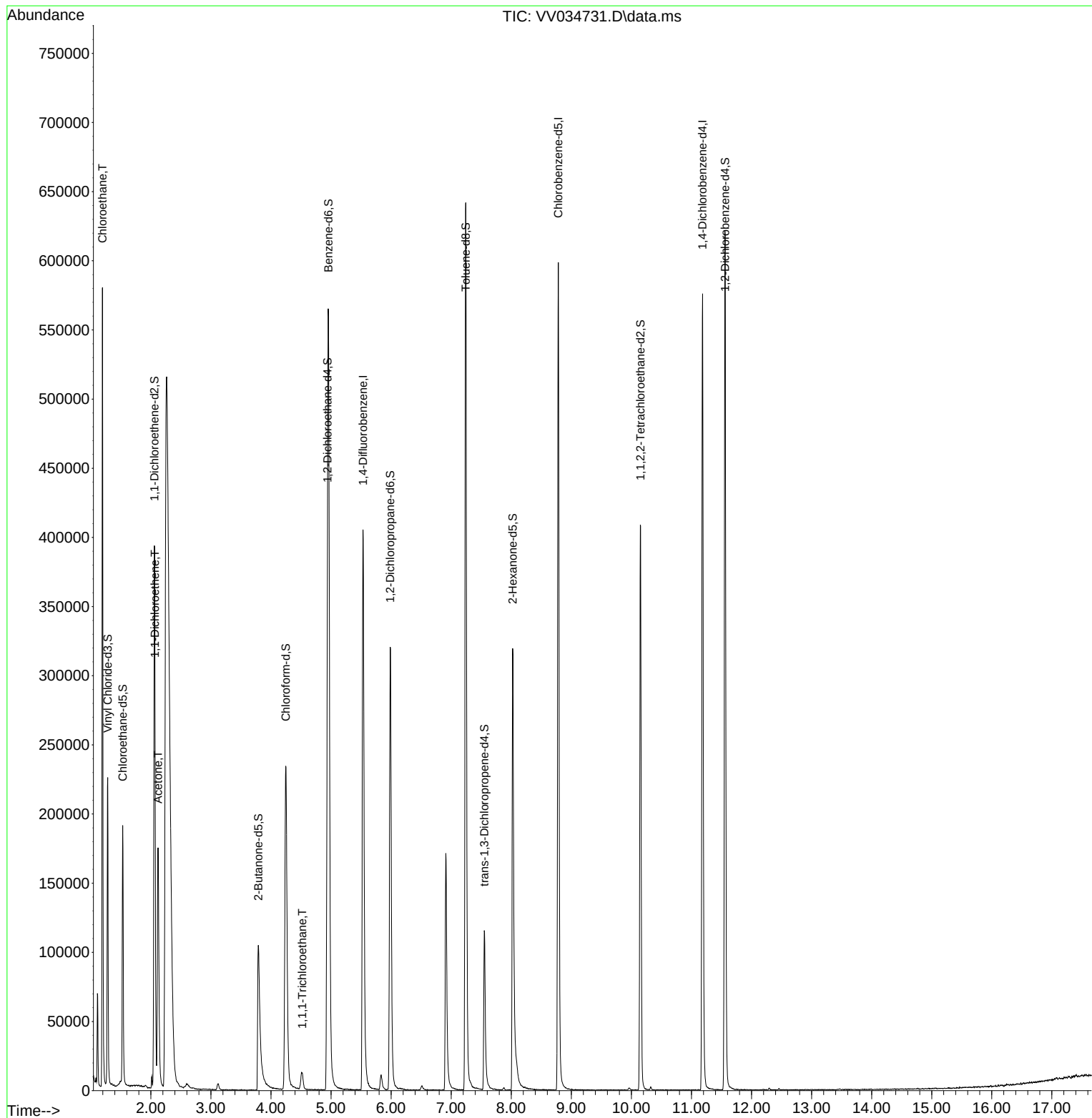
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	352590	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	322623	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	150713	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	140195	45.867	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.740%		
7) Chloroethane-d5	1.532	69	111919	46.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.000%		
11) 1,1-Dichloroethene-d2	2.059	65	63643	46.040	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.080%		
21) 2-Butanone-d5	3.789	46	183926	89.981	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.980%		
24) Chloroform-d	4.246	84	251477	46.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.060%		
26) 1,2-Dichloroethane-d4	4.940	65	169603	48.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.040%		
32) Benzene-d6	4.956	84	501727	51.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.060%		
36) 1,2-Dichloropropane-d6	5.985	67	152613	51.359	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.720%		
41) Toluene-d8	7.243	98	427378	48.503	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.000%		
43) trans-1,3-Dichloroprop...	7.551	79	70457	47.217	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.440%		
47) 2-Hexanone-d5	8.024	63	110553	74.505	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.500%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	192334	49.185	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.360%		
66) 1,2-Dichlorobenzene-d4	11.561	152	157712	51.195	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.380%		
Target Compounds						Qvalue
8) Chloroethane	1.195	64	25484	12.154	ug/L	95
12) 1,1-Dichloroethene	2.069	96	16470	6.238	ug/L #	1
13) Acetone	2.121	43	205747	83.729	ug/L	98
30) 1,1,1-Trichloroethane	4.519	97	11213	2.424	ug/L #	80

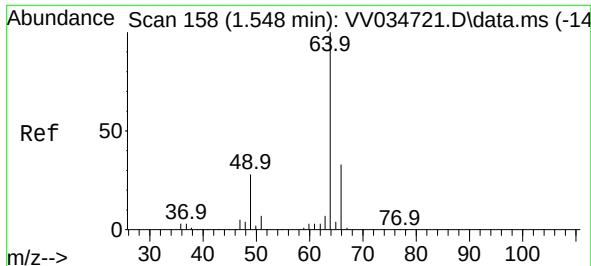
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 12.154 ug/L

RT: 1.195 min Scan# 41

Delta R.T. -0.354 min

Lab File: VV034731.D

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Instrument :

MSVOA_V

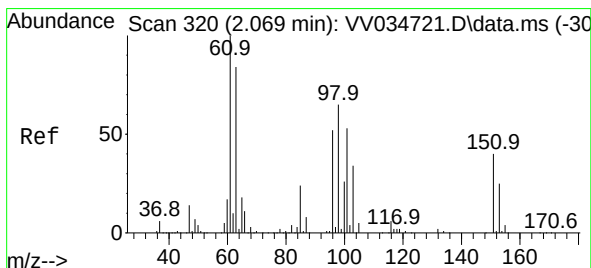
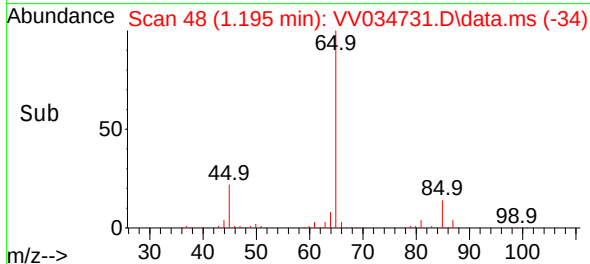
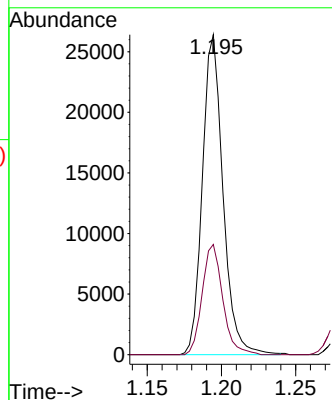
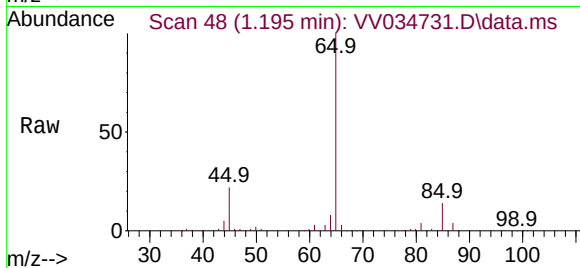
ClientSampleId :

Tgt Ion: 64 Resp: 25484

Ion Ratio Lower Upper

64 100

66 34.4 22.0 40.8



#12

1,1-Dichloroethene

Concen: 6.238 ug/L

RT: 2.069 min Scan# 320

Delta R.T. -0.000 min

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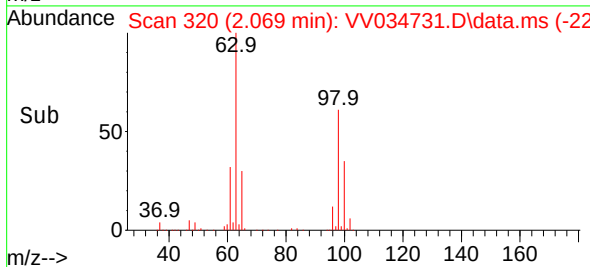
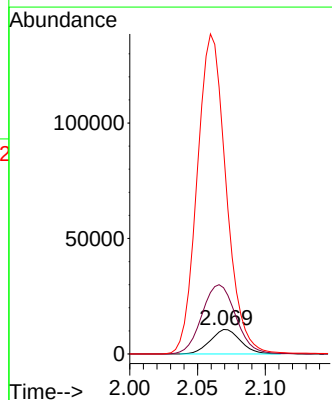
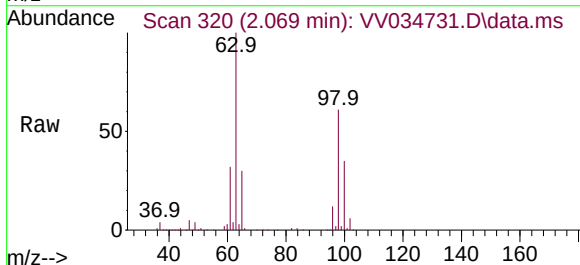
Tgt Ion: 96 Resp: 16470

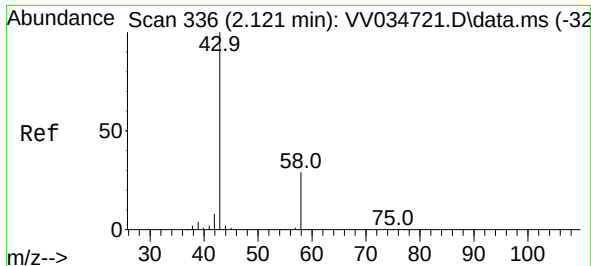
Ion Ratio Lower Upper

96 100

61 270.7 128.9 239.3#

63 839.3 98.0 182.0#





#13

Acetone

Concen: 83.729 ug/L

RT: 2.121 min Scan# 336

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

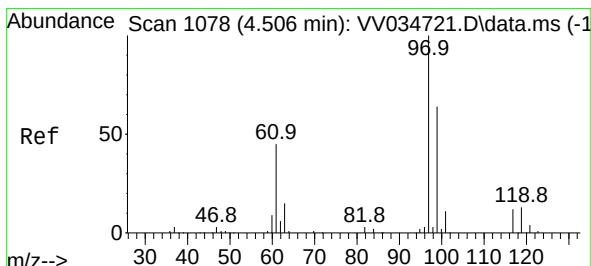
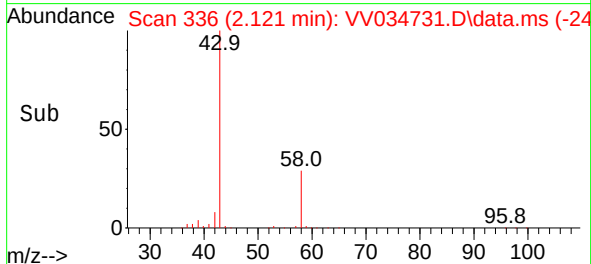
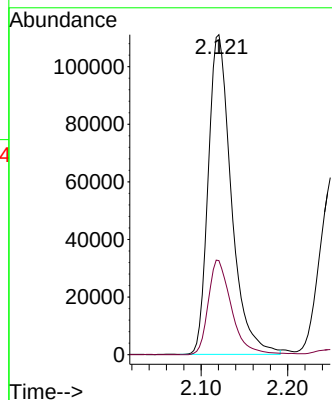
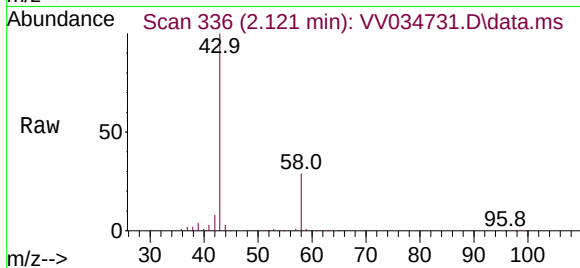
ClientSampleId :

Tgt Ion: 43 Resp: 205747

Ion Ratio Lower Upper

43 100

58 29.7 0.0 57.2



#30

1,1,1-Trichloroethane

Concen: 2.424 ug/L

RT: 4.519 min Scan# 1082

Delta R.T. 0.013 min

Lab File: VV034731.D

Acq: 19 Mar 2024 13:36

Tgt Ion: 97 Resp: 11213

Ion Ratio Lower Upper

97 100

99 60.2 51.3 76.9

61 18.1 36.0 54.0#

