

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034705.D
 Acq On : 18 Mar 2024 19:07
 Operator : SY/MD
 Sample : P1752-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 19 02:56:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 02:53:17 2024
 Response via : Initial Calibration

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

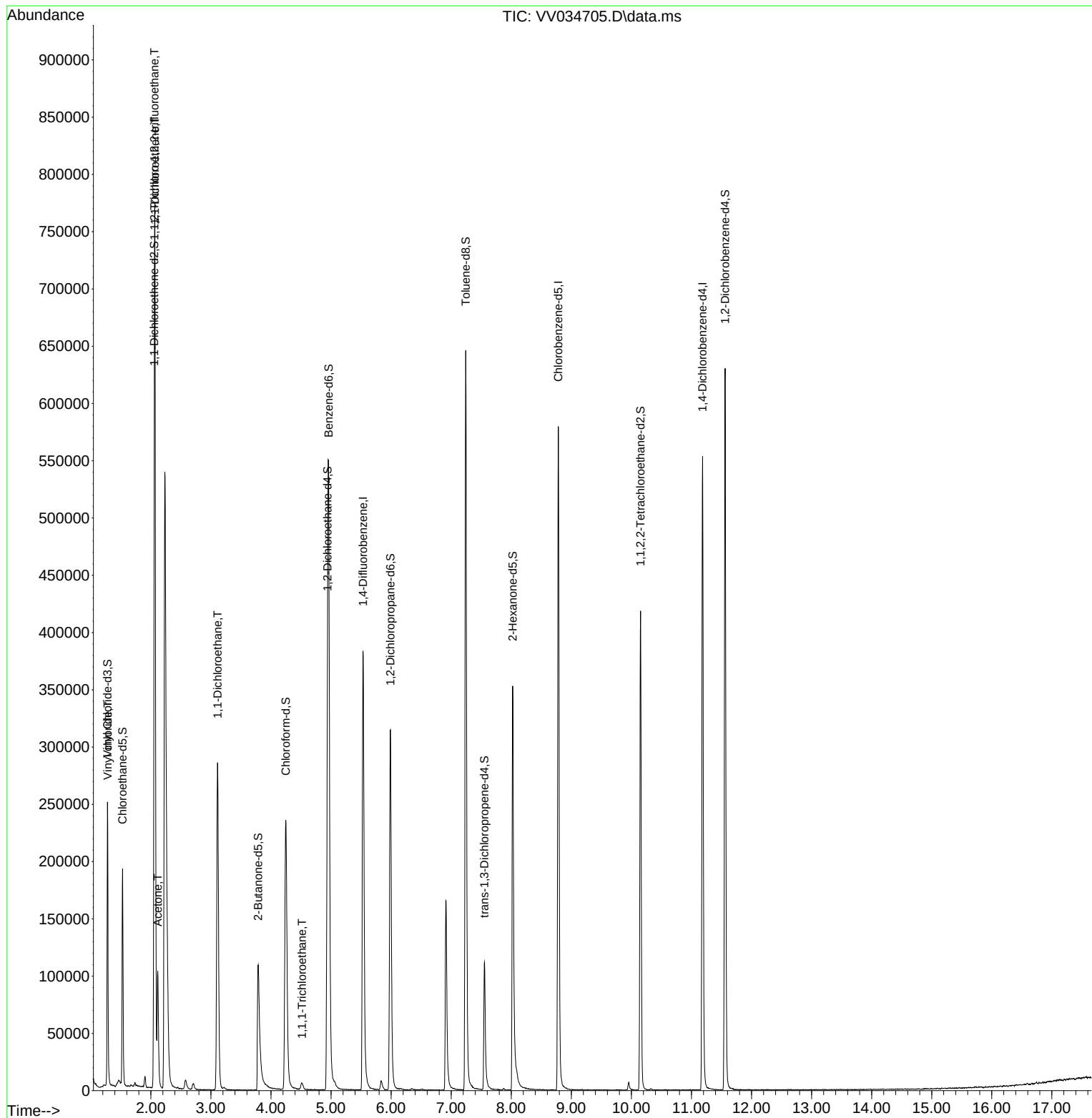
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	332734	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	312681	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144555	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	152445	52.851	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	105.700%	
7) Chloroethane-d5	1.529	69	119909	53.359	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	106.720%	
11) 1,1-Dichloroethene-d2	2.056	65	63549	48.716	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	97.440%	
21) 2-Butanone-d5	3.786	46	192725	99.912	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	99.910%	
24) Chloroform-d	4.246	84	244772	47.994	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.980%	
26) 1,2-Dichloroethane-d4	4.940	65	168857	50.666	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.340%	
32) Benzene-d6	4.960	84	485831	51.483	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.960%	
36) 1,2-Dichloropropane-d6	5.989	67	149316	51.847	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	103.700%	
41) Toluene-d8	7.243	98	430023	50.355	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.700%	
43) trans-1,3-Dichloroprop...	7.555	79	67359	46.576	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.160%	
47) 2-Hexanone-d5	8.024	63	120764	83.974	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	83.970%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	196730	51.908	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	103.820%	
66) 1,2-Dichlorobenzene-d4	11.561	152	159193	53.877	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	107.760%	
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	4998	1.501	ug/L #	47
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3221	1.199	ug/L #	46
12) 1,1-Dichloroethene	2.069	96	152951	61.389	ug/L	95
13) Acetone	2.114	43	102942	44.392	ug/L	97
19) 1,1-Dichloroethane	3.111	63	288581	61.089	ug/L	99
30) 1,1,1-Trichloroethane	4.516	97	5051	1.127	ug/L #	84

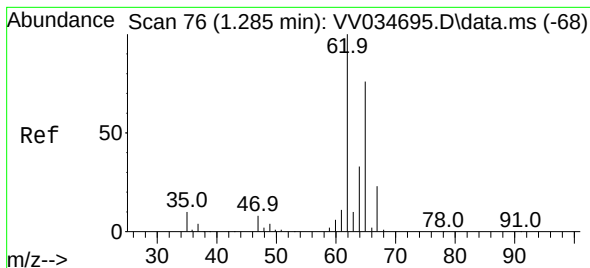
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.501 ug/L

RT: 1.281 min Scan# 76

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

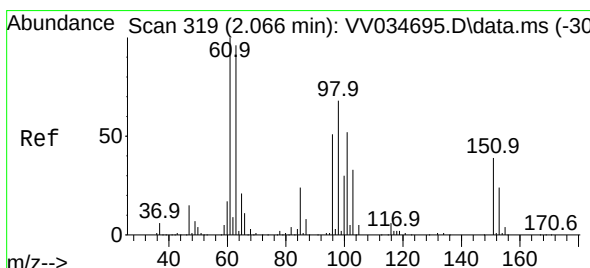
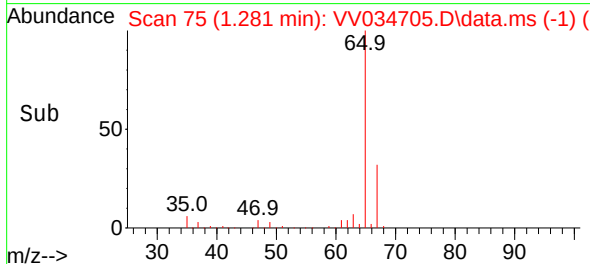
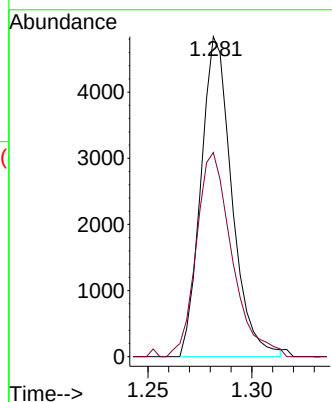
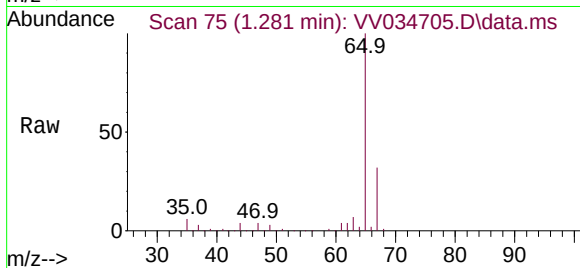
ClientSampleId :

Tgt Ion: 62 Resp: 4998

Ion Ratio Lower Upper

62 100

64 63.8 23.4 43.6#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.199 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.006 min

Lab File: VV034705.D

Acq: 18 Mar 2024 19:07

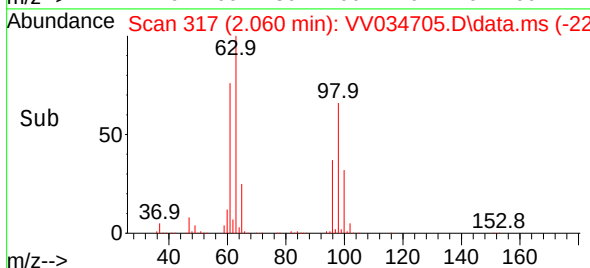
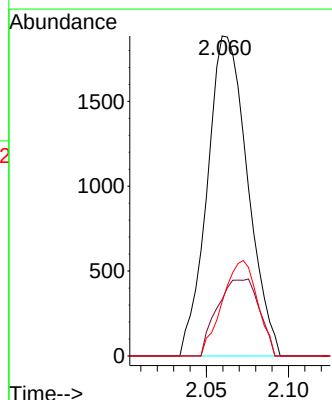
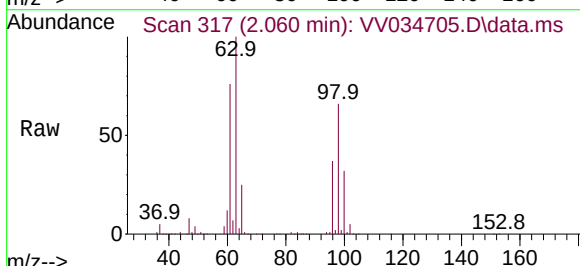
Tgt Ion:101 Resp: 3221

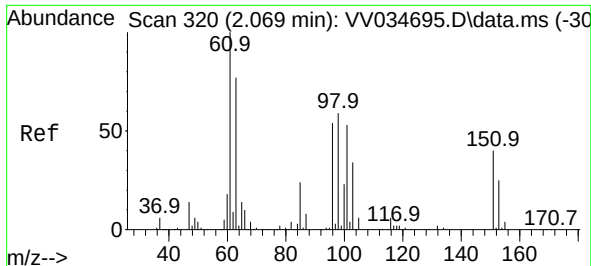
Ion Ratio Lower Upper

101 100

85 16.2 37.4 56.0#

151 25.7 61.4 92.2#





#12

1,1-Dichloroethene

Concen: 61.389 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034705.D

Acq: 18 Mar 2024 19:07

Instrument :

MSVOA_V

ClientSampleId :

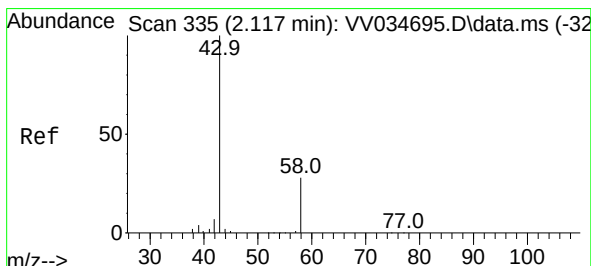
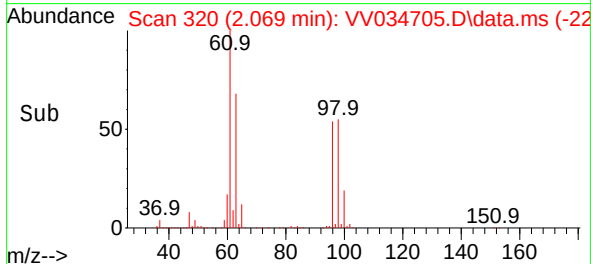
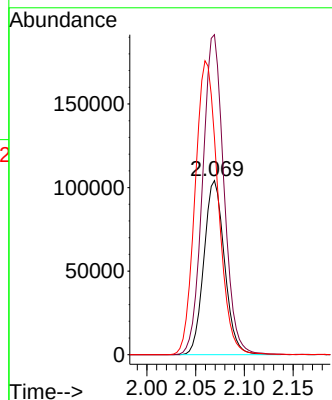
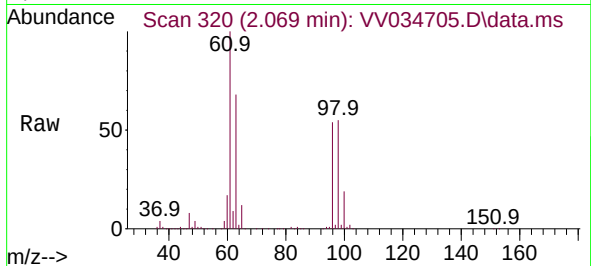
Tgt Ion: 96 Resp: 152951

Ion Ratio Lower Upper

96 100

61 183.9 128.9 239.3

63 124.8 98.0 182.0



#13

Acetone

Concen: 44.392 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.003 min

Lab File: VV034705.D

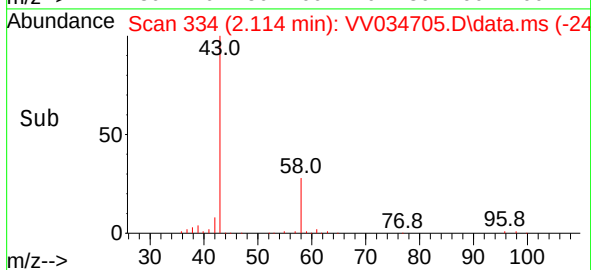
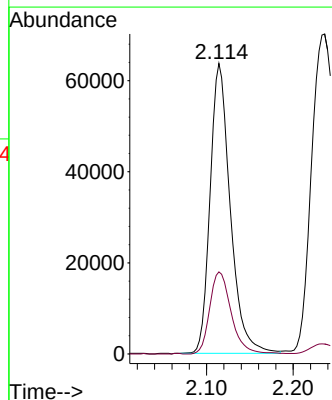
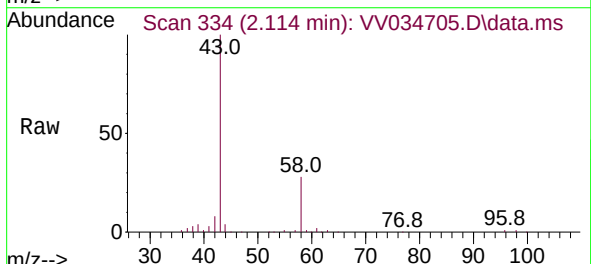
Acq: 18 Mar 2024 19:07

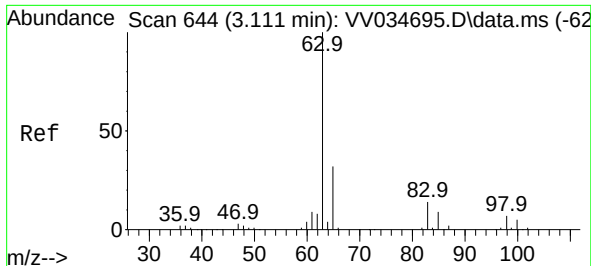
Tgt Ion: 43 Resp: 102942

Ion Ratio Lower Upper

43 100

58 30.0 0.0 57.2





#19

1,1-Dichloroethane

Concen: 61.089 ug/L

RT: 3.111 min Scan# 64

Delta R.T. 0.000 min

Lab File: VV034705.D

Acq: 18 Mar 2024 19:07

Instrument :

MSVOA_V

ClientSampleId :

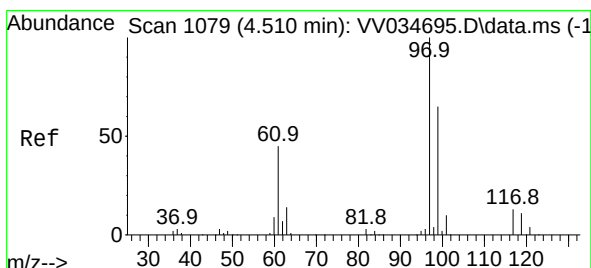
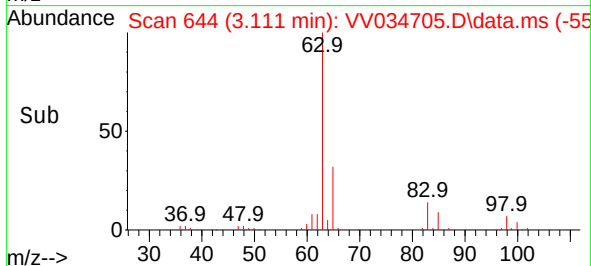
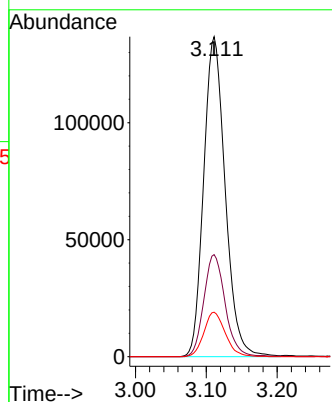
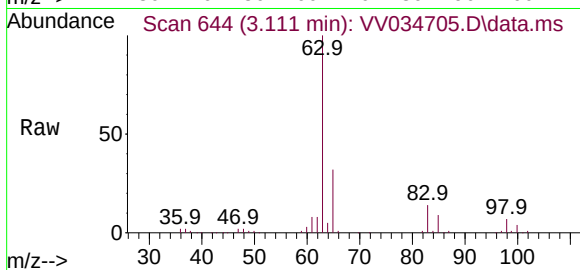
Tgt Ion: 63 Resp: 288581

Ion Ratio Lower Upper

63 100

65 31.9 22.1 41.1

83 13.9 9.9 18.3



#30

1,1,1-Trichloroethane

Concen: 1.127 ug/L

RT: 4.516 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VV034705.D

Acq: 18 Mar 2024 19:07

Tgt Ion: 97 Resp: 5051

Ion Ratio Lower Upper

97 100

99 68.3 51.3 76.9

61 25.0 36.0 54.0#

