

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034642.D
 Acq On : 15 Mar 2024 10:44
 Operator : SY/MD
 Sample : P1752-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 23:32:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

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

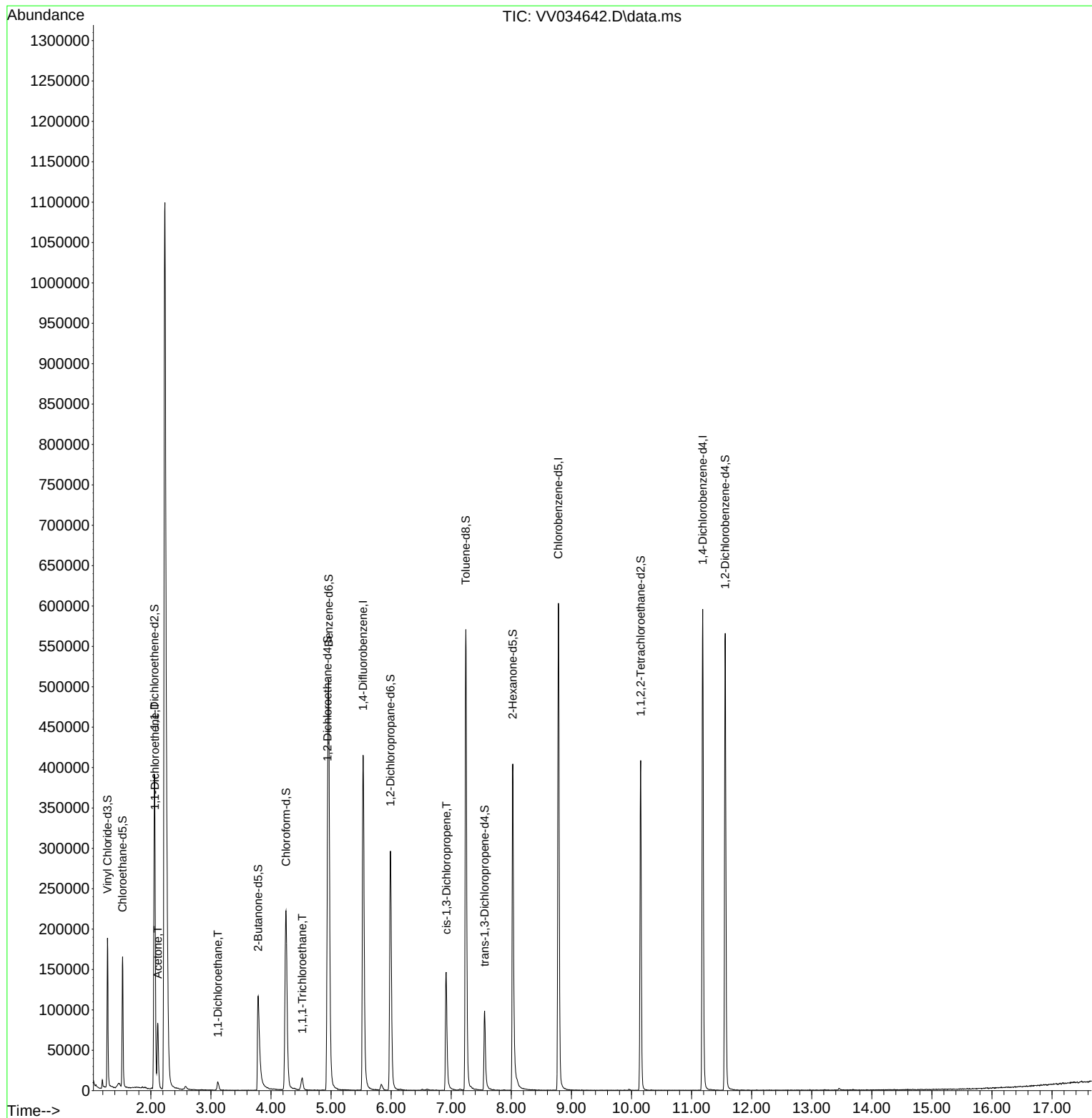
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	359318	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320080	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	115020	36.926	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.860%		
7) Chloroethane-d5	1.529	69	101189	41.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.400%		
11) 1,1-Dichloroethene-d2	2.059	65	54119	38.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.840%		
21) 2-Butanone-d5	3.786	46	201489	96.727	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.730%		
24) Chloroform-d	4.249	84	233187	42.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.680%		
26) 1,2-Dichloroethane-d4	4.940	65	157024	43.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.260%		
32) Benzene-d6	4.960	84	446164	46.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.380%		
36) 1,2-Dichloropropane-d6	5.989	67	140755	47.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.480%		
41) Toluene-d8	7.243	98	374273	42.813	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.620%		
43) trans-1,3-Dichloroprop...	7.554	79	57258	38.677	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.360%		
47) 2-Hexanone-d5	8.024	63	140147	95.200	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.200%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	186378	48.040	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.080%		
66) 1,2-Dichlorobenzene-d4	11.561	152	141862	46.516	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.040%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	35893	13.340	ug/L #	31
13) Acetone	2.114	43	83796	33.462	ug/L	99
19) 1,1-Dichloroethane	3.114	63	10605	2.079	ug/L #	93
30) 1,1,1-Trichloroethane	4.519	97	12258	2.671	ug/L	99
39) cis-1,3-Dichloropropene	6.918	75	4382	1.040	ug/L #	82

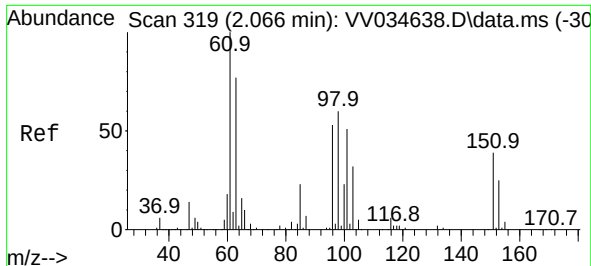
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:30:32 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 13.340 ug/L

RT: 2.069 min Scan# 319

Delta R.T. 0.003 min

Lab File: VV034642.D

Acq: 15 Mar 2024 10:44

Instrument :

MSVOA_V

ClientSampleId :

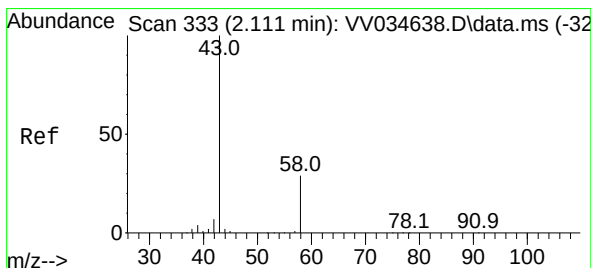
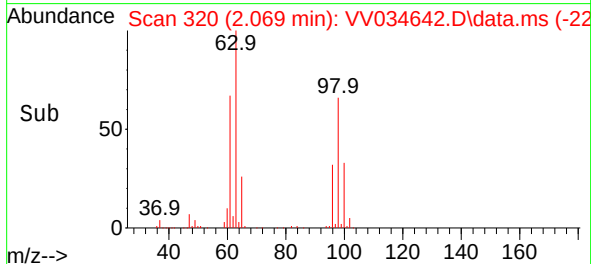
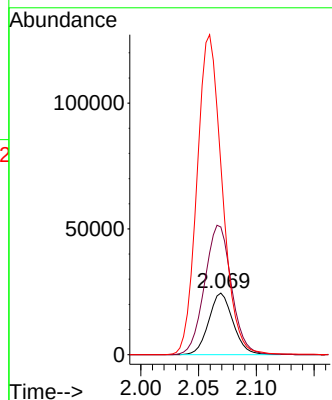
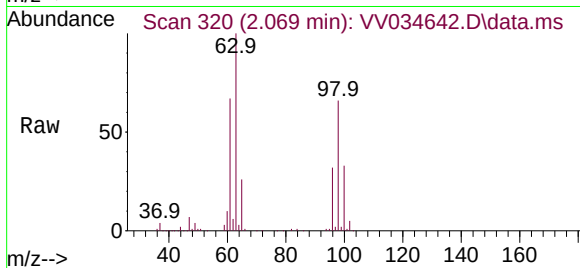
Tgt Ion: 96 Resp: 35893

Ion Ratio Lower Upper

96 100

61 207.1 128.9 239.3

63 308.5 98.0 182.0#



#13

Acetone

Concen: 33.462 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

Lab File: VV034642.D

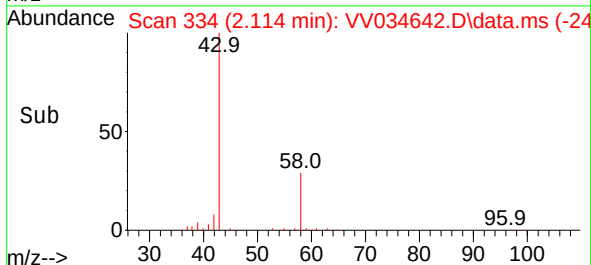
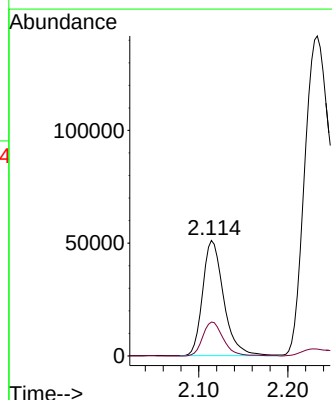
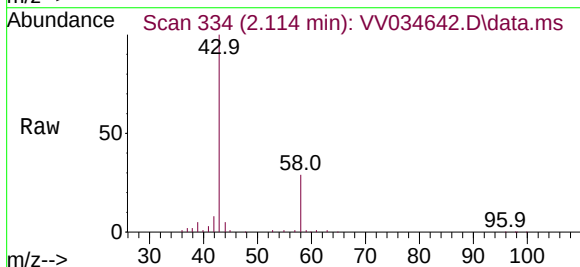
Acq: 15 Mar 2024 10:44

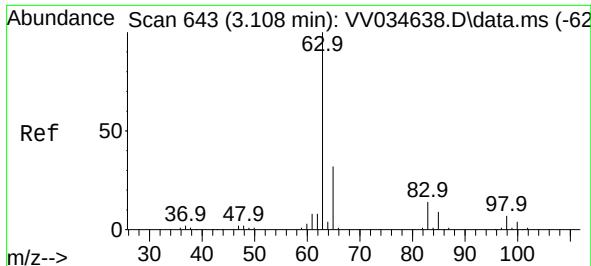
Tgt Ion: 43 Resp: 83796

Ion Ratio Lower Upper

43 100

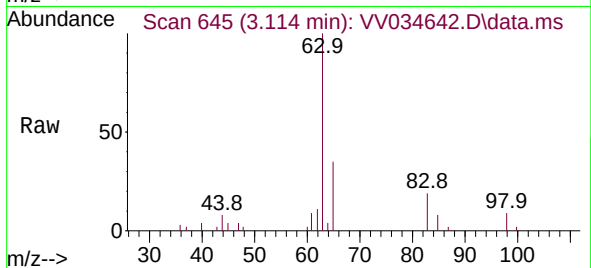
58 29.0 0.0 57.2



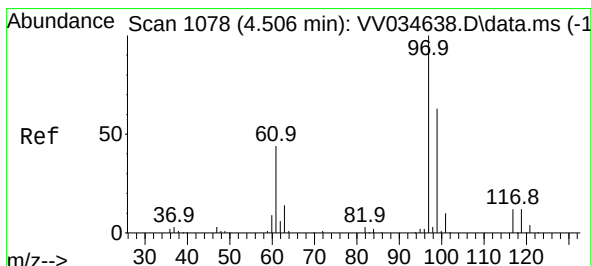
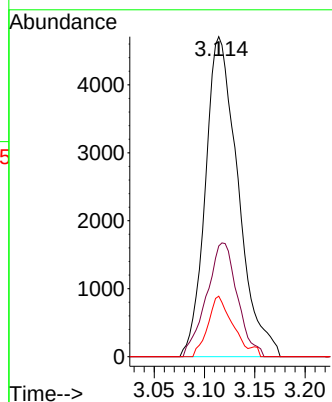
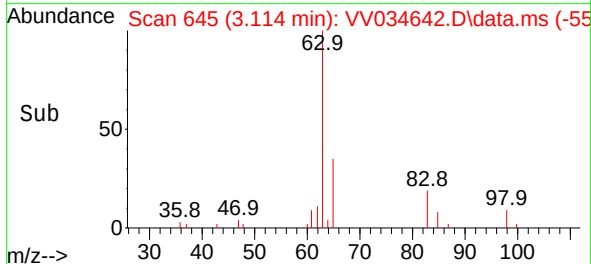


#19
1,1-Dichloroethane
Concen: 2.079 ug/L
RT: 3.114 min Scan# 643
Delta R.T. 0.006 min
Lab File: VV034642.D
Acq: 15 Mar 2024 10:44

Instrument :
MSVOA_V
ClientSampleId :

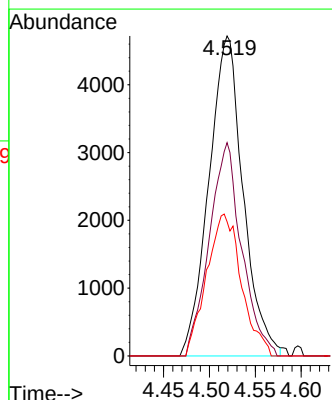
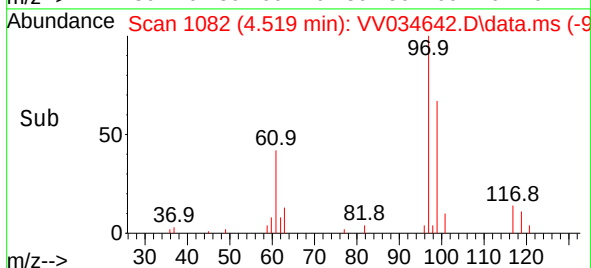
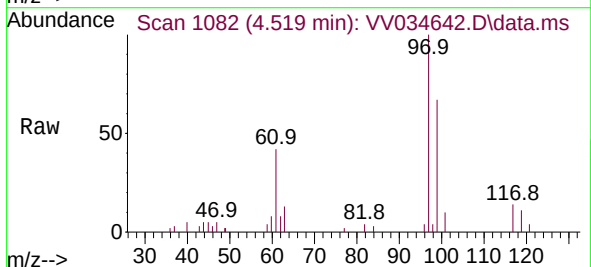


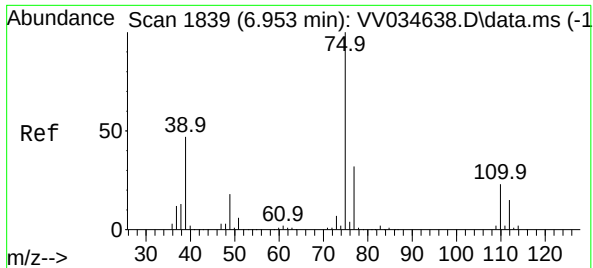
Tgt Ion: 63 Resp: 10605
Ion Ratio Lower Upper
63 100
65 34.6 22.1 41.1
83 18.9 9.9 18.3#



#30
1,1,1-Trichloroethane
Concen: 2.671 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. 0.013 min
Lab File: VV034642.D
Acq: 15 Mar 2024 10:44

Tgt Ion: 97 Resp: 12258
Ion Ratio Lower Upper
97 100
99 63.0 51.3 76.9
61 45.0 36.0 54.0





#39
 cis-1,3-Dichloropropene
 Concen: 1.040 ug/L
 RT: 6.918 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV034642.D
 Acq: 15 Mar 2024 10:44

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 4382
 Ion Ratio Lower Upper
 75 100
 77 39.6 20.9 38.9#

