

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034740.D
 Acq On : 19 Mar 2024 17:09
 Operator : SY/MD
 Sample : P1756-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 20 01:25:36 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)

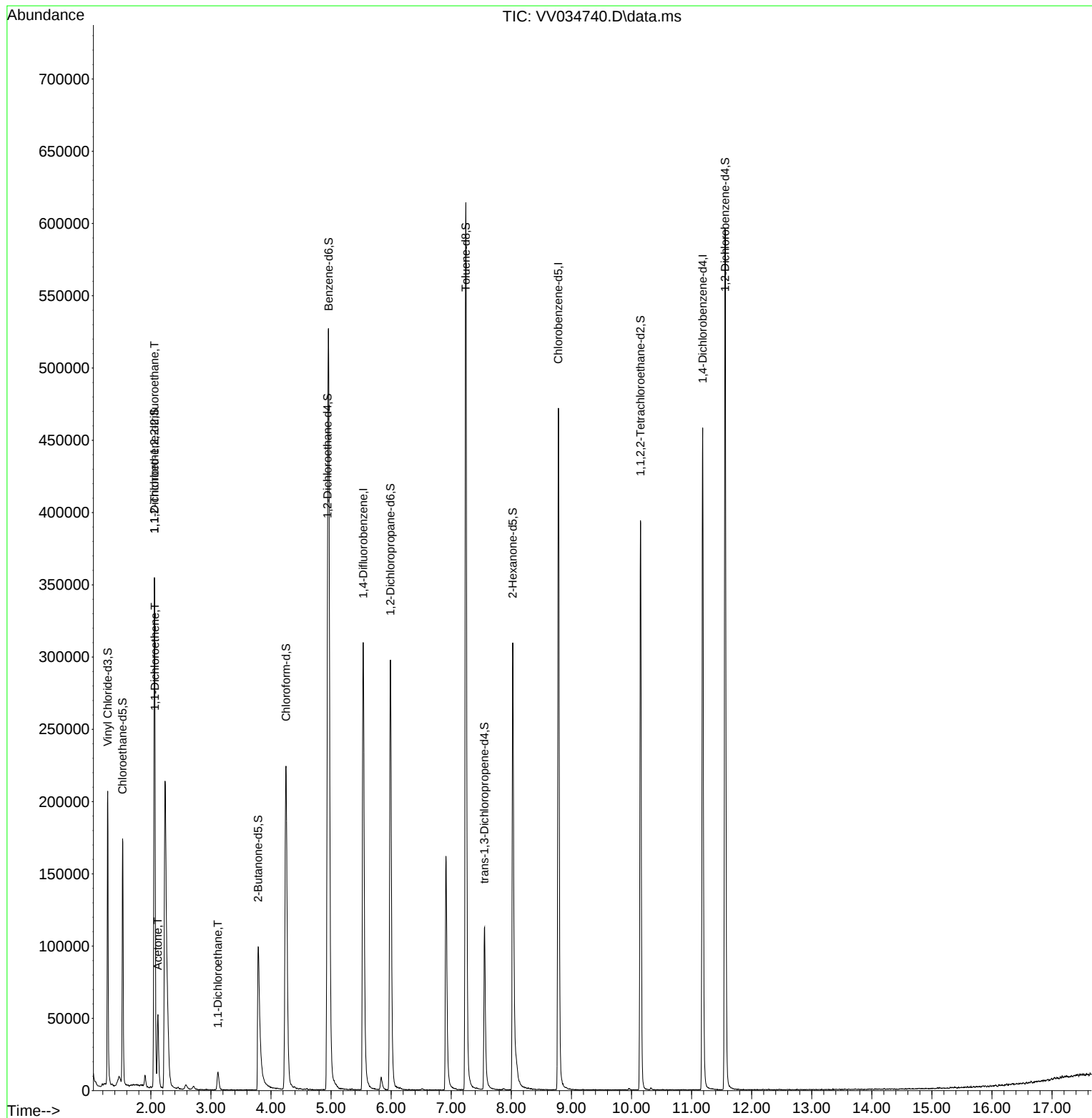
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	273520	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	258333	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	120807	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	132013	55.675	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	111.360%	
7) Chloroethane-d5	1.529	69	108532	58.752	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	117.500%	
11) 1,1-Dichloroethene-d2	2.060	65	58404	54.464	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	108.920%	
21) 2-Butanone-d5	3.786	46	173026	109.119	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	109.120%	
24) Chloroform-d	4.249	84	237761	56.712	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.420%	
26) 1,2-Dichloroethane-d4	4.941	65	160080	58.431	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.860%	
32) Benzene-d6	4.960	84	465821	59.747	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	119.500%	
36) 1,2-Dichloropropane-d6	5.989	67	142205	59.766	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	119.540%	
41) Toluene-d8	7.243	98	407549	57.763	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	115.520%	
43) trans-1,3-Dichloroprop...	7.551	79	68660	57.464	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	114.920%	
47) 2-Hexanone-d5	8.024	63	105226	88.563	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	88.560%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	184890	59.048	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	118.100%	
66) 1,2-Dichlorobenzene-d4	11.558	152	151992	61.552	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.100%#	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1845	0.835	ug/L #	32
12) 1,1-Dichloroethene	2.069	96	4156	2.029	ug/L #	1
13) Acetone	2.118	43	53457	28.043	ug/L	99
19) 1,1-Dichloroethane	3.118	63	13804	3.555	ug/L	100

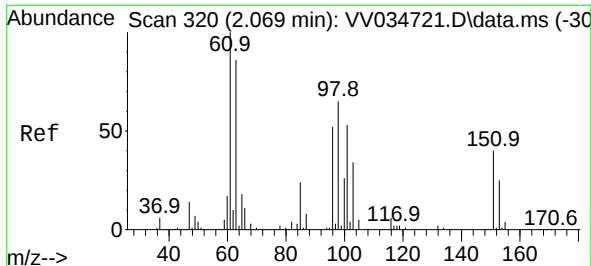
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034740.D
Acq On : 19 Mar 2024 17:09
Operator : SY/MD
Sample : P1756-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 20 01:25:36 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

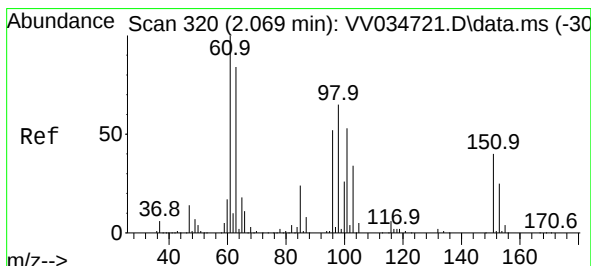
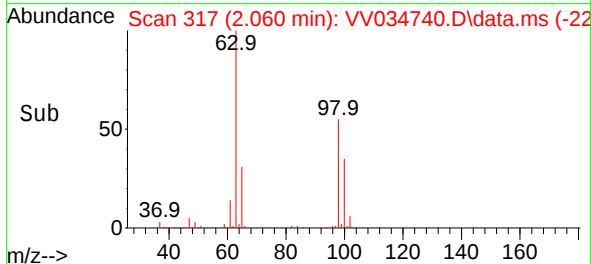
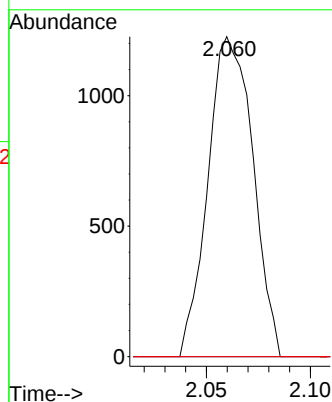
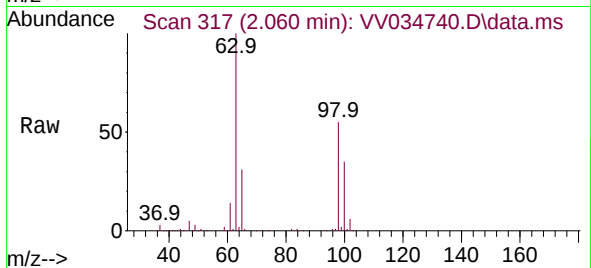




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.835 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV034740.D
Acq: 19 Mar 2024 17:09

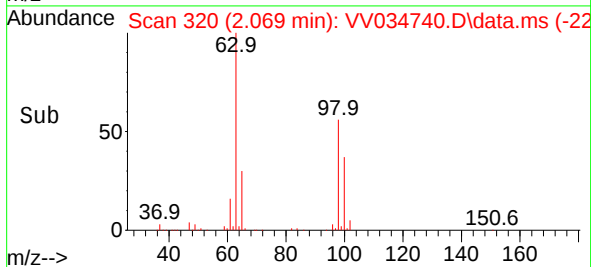
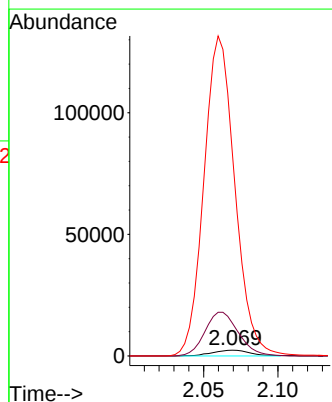
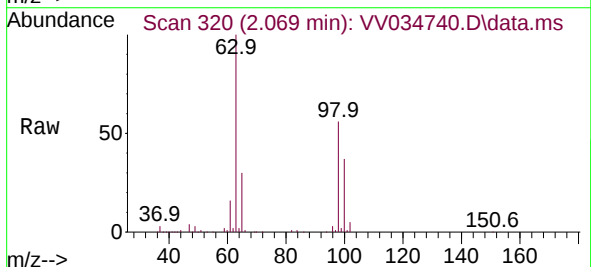
Instrument :
MSVOA_V
ClientSampleId :

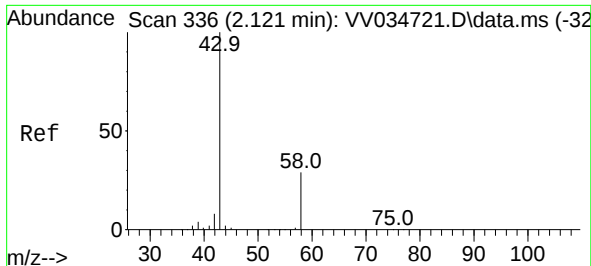
Tgt Ion:101 Resp: 1845
Ion Ratio Lower Upper
101 100
85 69.8 37.4 56.0#
151 0.0 61.4 92.2#



#12
1,1-Dichloroethene
Concen: 2.029 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV034740.D
Acq: 19 Mar 2024 17:09

Tgt Ion: 96 Resp: 4156
Ion Ratio Lower Upper
96 100
61 574.3 128.9 239.3#
63 3553.7 98.0 182.0#





#13

Acetone

Concen: 28.043 ug/L

RT: 2.118 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV034740.D

Acq: 19 Mar 2024 17:09

Instrument :

MSVOA_V

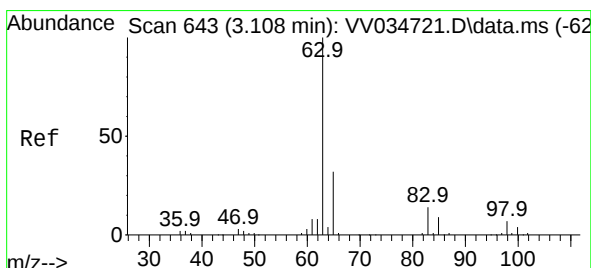
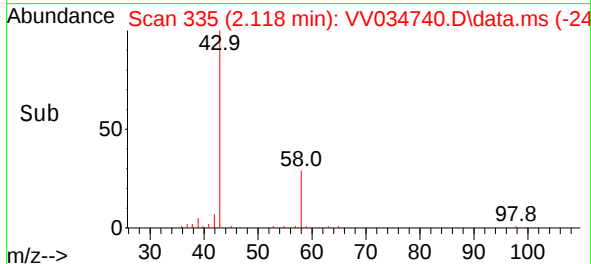
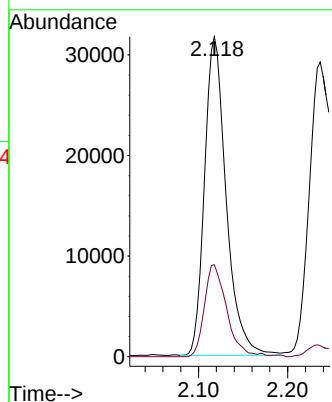
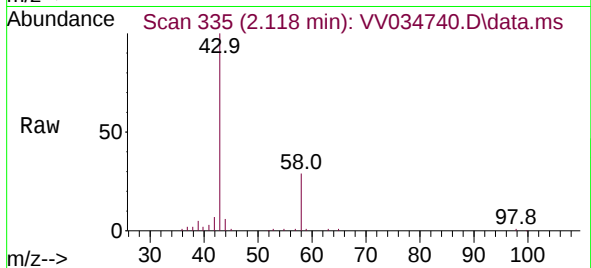
ClientSampleId :

Tgt Ion: 43 Resp: 53457

Ion Ratio Lower Upper

43 100

58 29.3 0.0 57.2



#19

1,1-Dichloroethane

Concen: 3.555 ug/L

RT: 3.118 min Scan# 646

Delta R.T. 0.010 min

Lab File: VV034740.D

Acq: 19 Mar 2024 17:09

Tgt Ion: 63 Resp: 13804

Ion Ratio Lower Upper

63 100

65 31.8 22.1 41.1

83 14.1 9.9 18.3

