

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034621.D
 Acq On : 14 Mar 2024 22:37
 Operator : SY/MD
 Sample : P1751-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL34

Quant Time: Mar 15 06:55:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:40:01 2024
 Response via : Initial Calibration

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

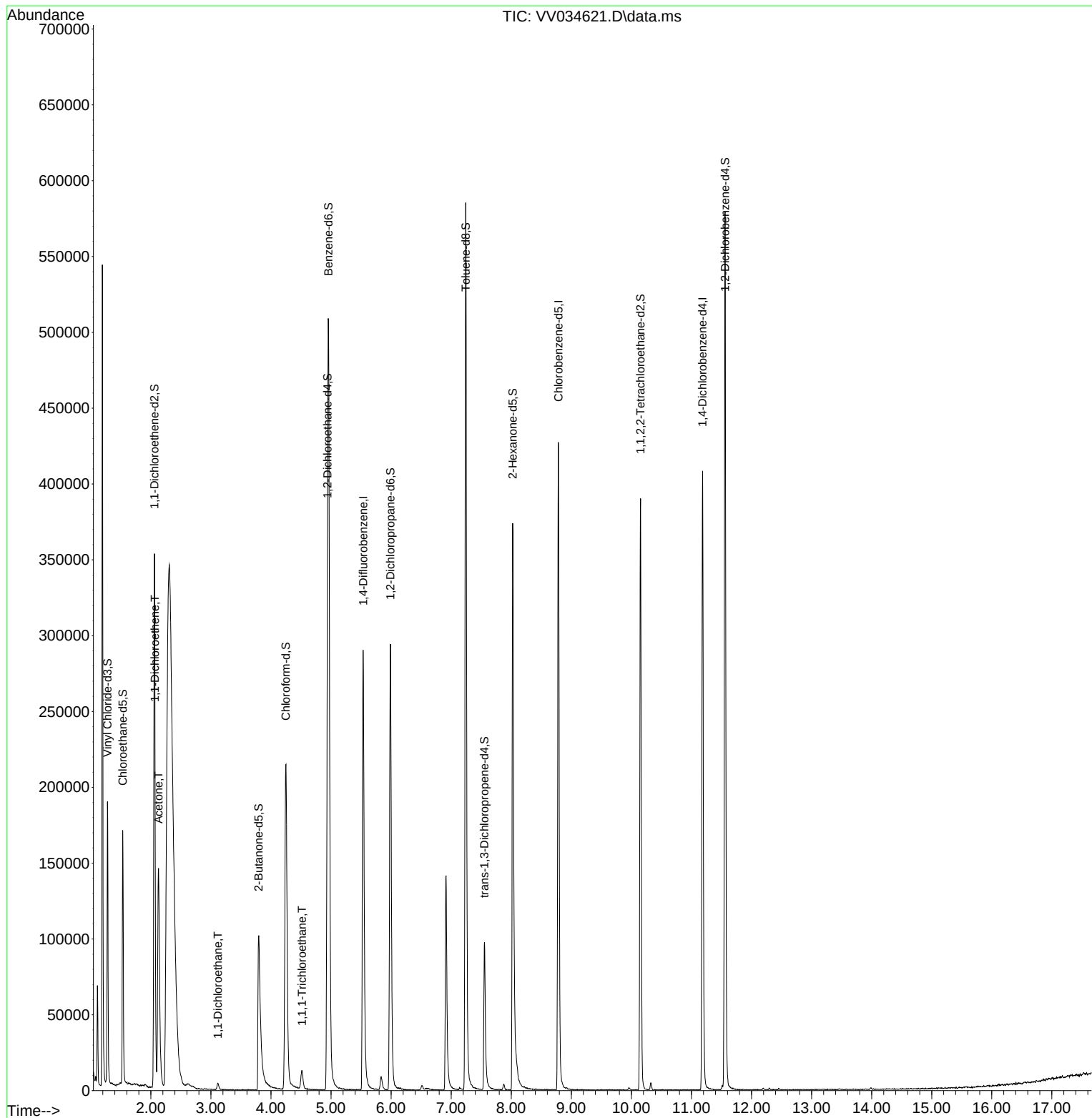
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	253938	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	228472	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	106385	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	115621	52.522	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	105.040%	
7) Chloroethane-d5	1.532	69	100865	58.812	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	117.620%	
11) 1,1-Dichloroethene-d2	2.060	65	55124	55.369	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	110.740%	
21) 2-Butanone-d5	3.796	46	185469	125.985	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	125.990%	
24) Chloroform-d	4.246	84	233384	59.961	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	119.920%	
26) 1,2-Dichloroethane-d4	4.940	65	157570	61.950	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	123.900%	
32) Benzene-d6	4.957	84	445502	64.609	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	129.220%#	
36) 1,2-Dichloropropane-d6	5.989	67	140071	66.563	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	133.120%#	
41) Toluene-d8	7.243	98	378572	60.669	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	121.340%#	
43) trans-1,3-Dichloroprop...	7.554	79	59326	56.141	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	112.280%	
47) 2-Hexanone-d5	8.024	63	132088	125.701	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	125.700%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	184232	66.527	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	133.060%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	144318	66.367	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	132.740%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	15687	8.250	ug/L	# 1
13) Acetone	2.127	43	207849	117.445	ug/L	98
19) 1,1-Dichloroethane	3.117	63	4739	1.314	ug/L	96
30) 1,1,1-Trichloroethane	4.516	97	10249	3.128	ug/L	98

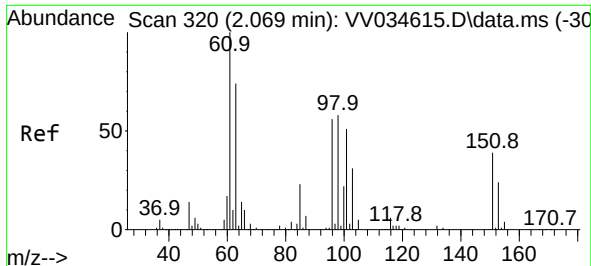
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 8.250 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV034621.D

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Instrument :

MSVOA_V

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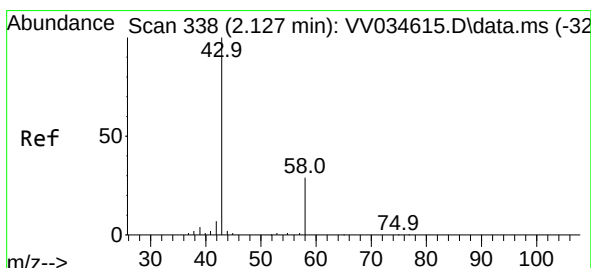
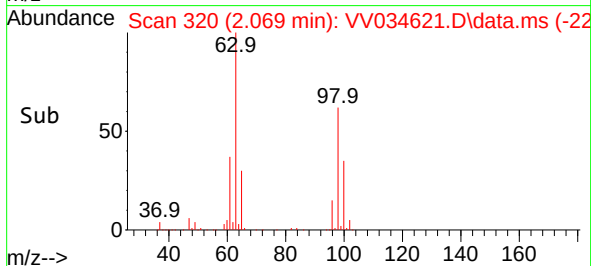
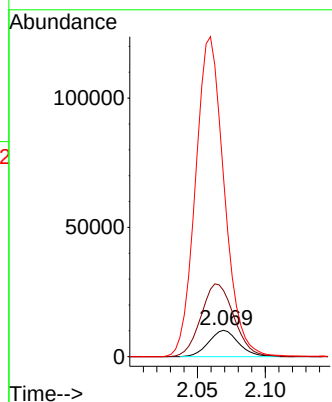
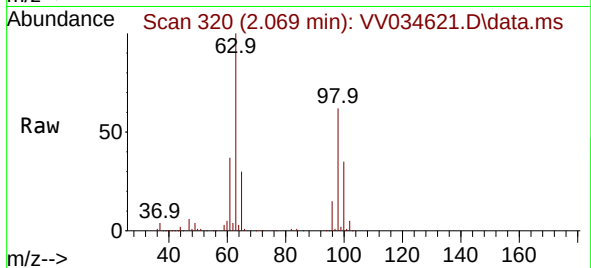
Tgt Ion: 96 Resp: 15687

Ion Ratio Lower Upper

96 100

61 249.7 128.9 239.3#

63 674.6 98.0 182.0#



#13

Acetone

Concen: 117.445 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.000 min

Lab File: VV034621.D

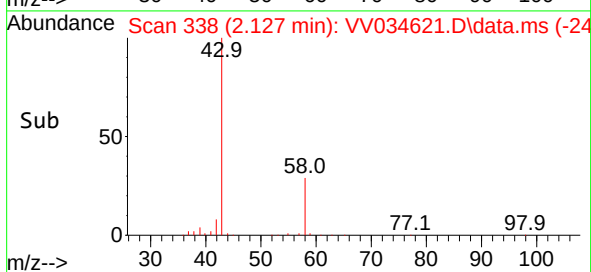
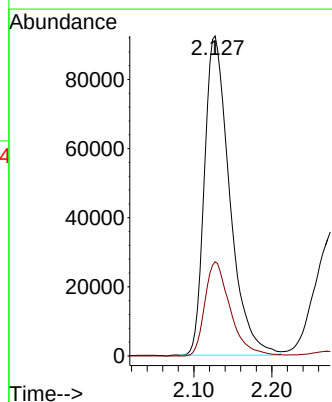
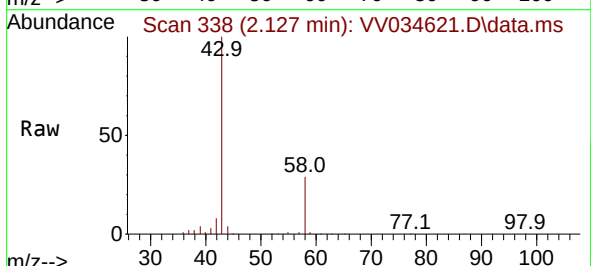
Acq: 14 Mar 2024 22:37

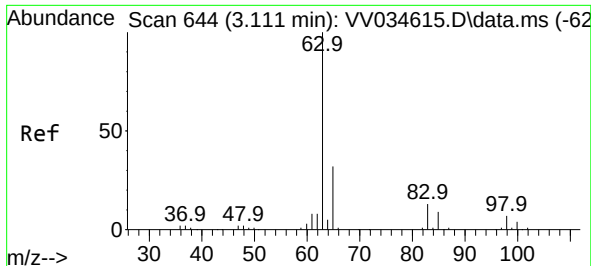
Tgt Ion: 43 Resp: 207849

Ion Ratio Lower Upper

43 100

58 29.8 0.0 57.2

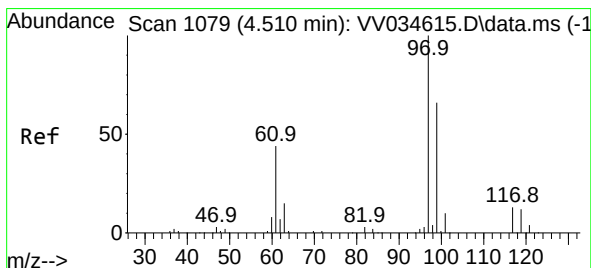
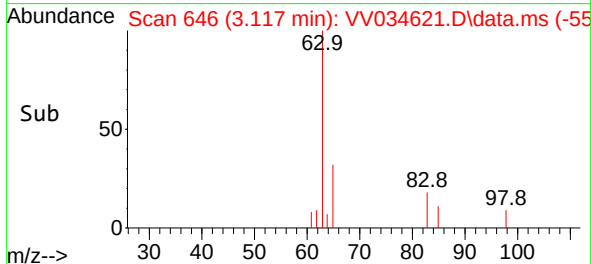
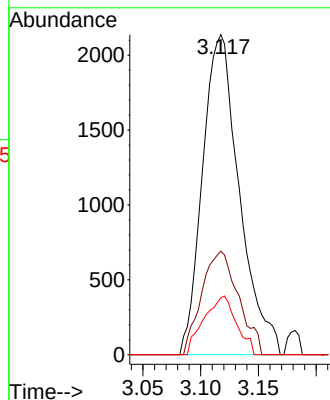
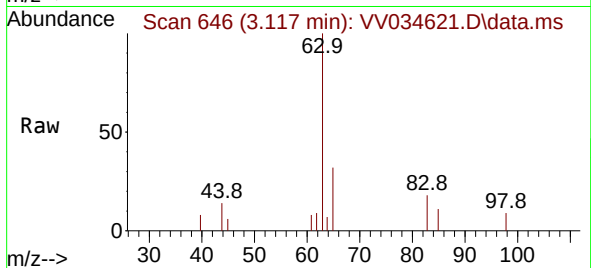




#19
 1,1-Dichloroethane
 Concen: 1.314 ug/L
 RT: 3.117 min Scan# 64
 Delta R.T. 0.006 min
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Tgt Ion:	63	Resp:	4739
Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.1	41.1
83	17.8	9.9	18.3



#30
 1,1,1-Trichloroethane
 Concen: 3.128 ug/L
 RT: 4.516 min Scan# 1081
 Delta R.T. 0.006 min
 Lab File: VV034621.D
 Acq: 14 Mar 2024 22:37

Tgt Ion:	97	Resp:	10249
Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.3	76.9
61	46.5	36.0	54.0

