

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034619.D
 Acq On : 14 Mar 2024 21:50
 Operator : SY/MD
 Sample : P1751-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL32

Quant Time: Mar 15 06:54:44 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)

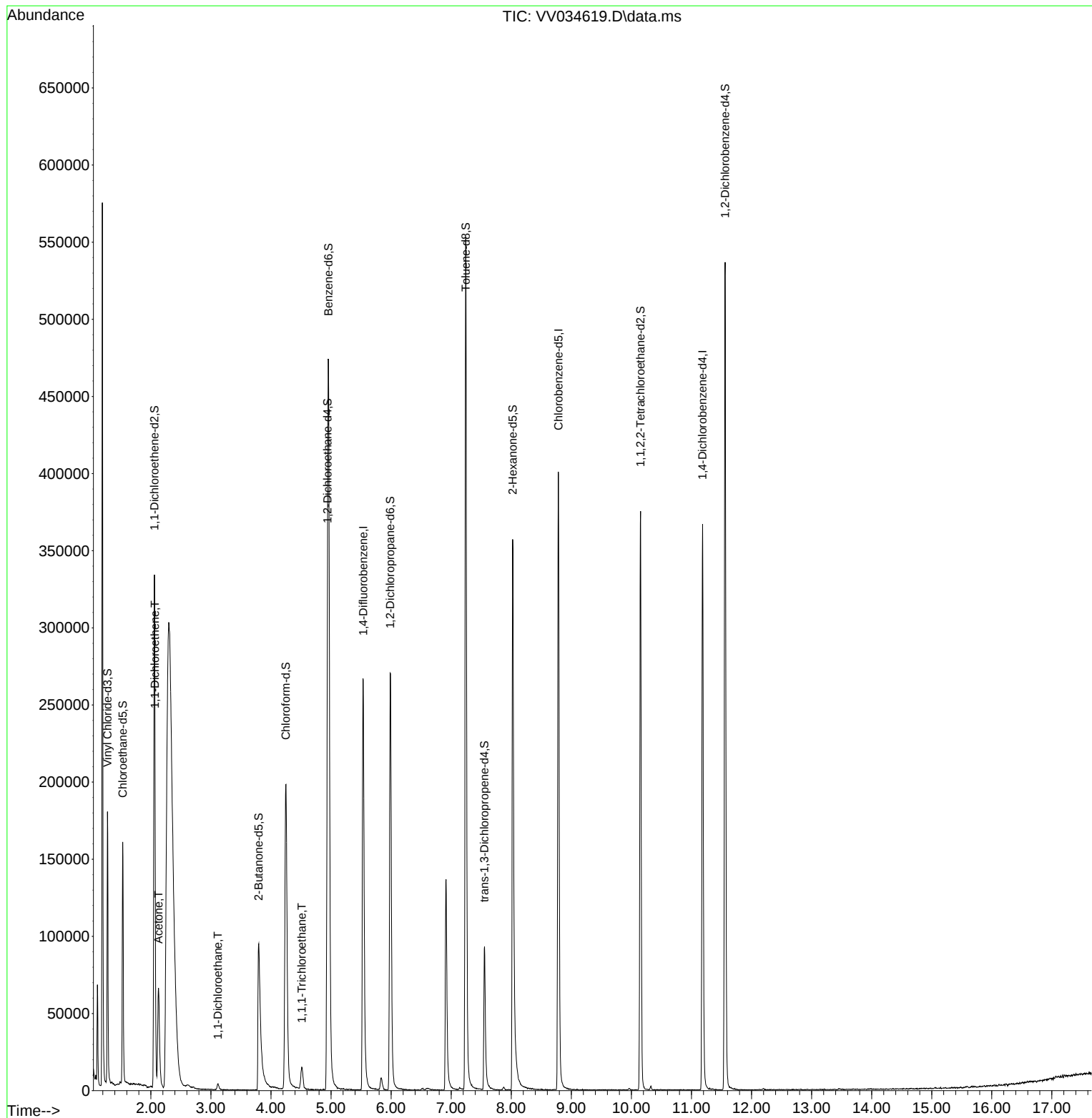
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	229674	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	219273	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	94693	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	109398	54.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.900%			
7) Chloroethane-d5	1.532	69	95119	61.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.640%			
11) 1,1-Dichloroethene-d2	2.060	65	51527	57.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 114.440%			
21) 2-Butanone-d5	3.793	46	179358	134.706	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 134.710%#			
24) Chloroform-d	4.246	84	214308	60.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.760%			
26) 1,2-Dichloroethane-d4	4.941	65	146149	63.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.060%#			
32) Benzene-d6	4.957	84	413453	62.477	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.960%			
36) 1,2-Dichloropropane-d6	5.986	67	129865	64.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 128.600%#			
41) Toluene-d8	7.243	98	358393	59.845	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.680%			
43) trans-1,3-Dichloroprop...	7.555	79	57006	56.209	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.420%			
47) 2-Hexanone-d5	8.024	63	128981	127.894	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 127.890%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	175310	65.962	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 131.920%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	134815	69.652	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 139.300%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	16376	9.522	ug/L #	1
13) Acetone	2.127	43	91051	56.884	ug/L	100
19) 1,1-Dichloroethane	3.118	63	4487	1.376	ug/L #	85
30) 1,1,1-Trichloroethane	4.513	97	12032	3.827	ug/L #	81

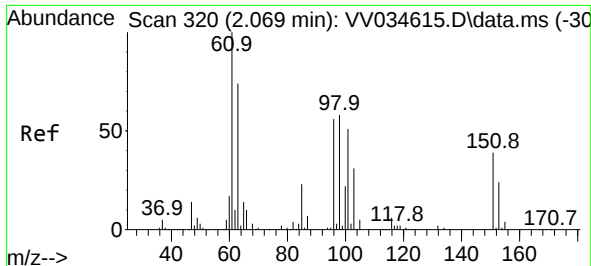
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 9.522 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034619.D

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Instrument :

MSVOA_V

ClientSampleId :

YCL32

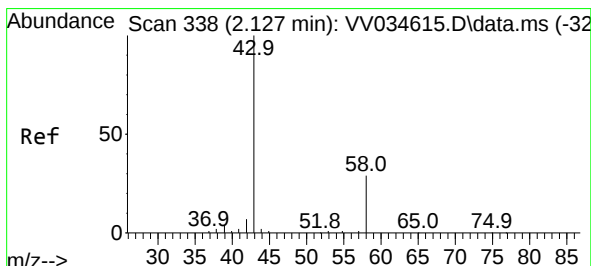
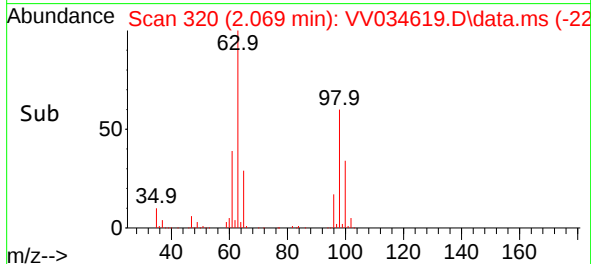
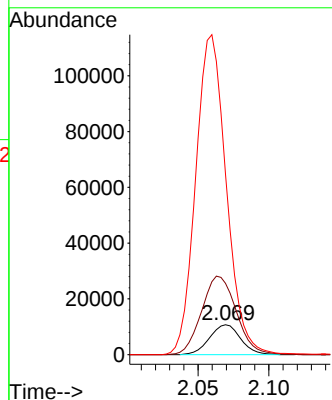
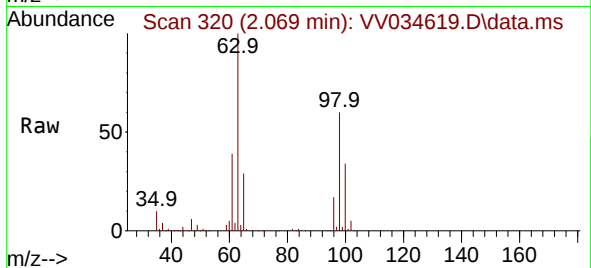
Tgt Ion: 96 Resp: 16376

Ion Ratio Lower Upper

96 100

61 238.0 128.9 239.3

63 603.6 98.0 182.0#



#13

Acetone

Concen: 56.884 ug/L

RT: 2.127 min Scan# 338

Delta R.T. 0.000 min

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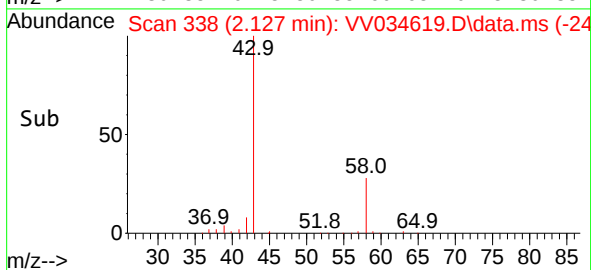
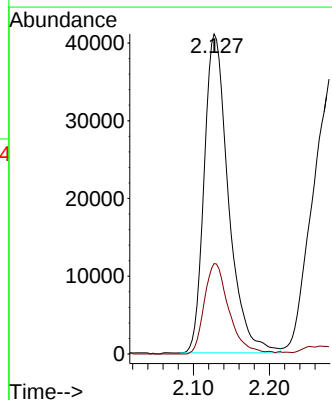
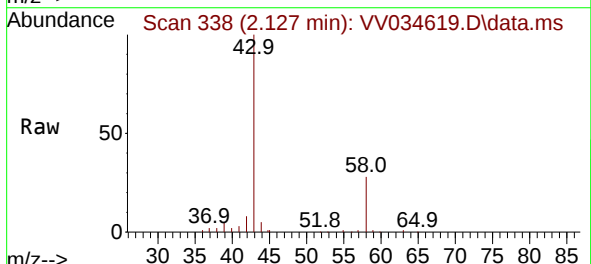
Acq: 14 Mar 2024 21:50

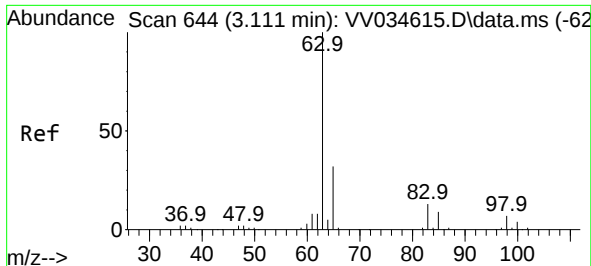
Tgt Ion: 43 Resp: 91051

Ion Ratio Lower Upper

43 100

58 28.5 0.0 57.2





#19

1,1-Dichloroethane

Concen: 1.376 ug/L

RT: 3.118 min Scan# 64

Delta R.T. 0.007 min

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Instrument :

MSVOA_V

ClientSampleId :

YCL32

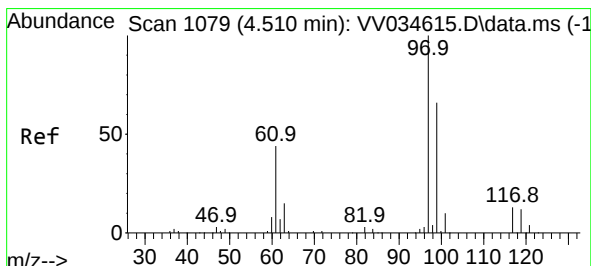
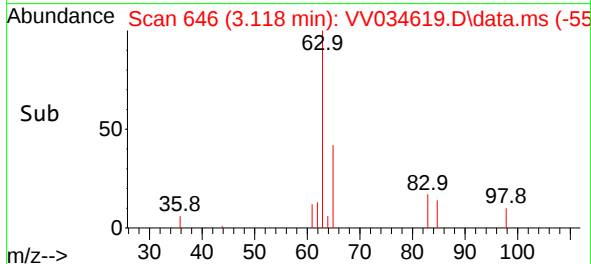
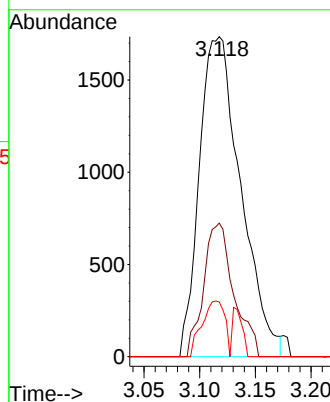
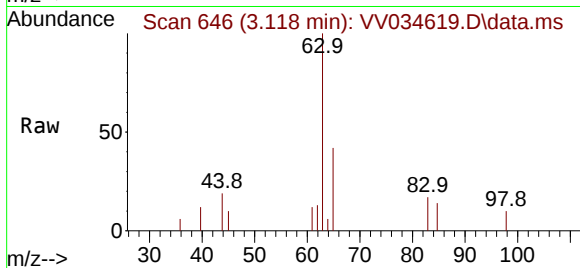
Tgt Ion: 63 Resp: 4487

Ion Ratio Lower Upper

63 100

65 41.7 22.1 41.1#

83 17.1 9.9 18.3



#30

1,1,1-Trichloroethane

Concen: 3.827 ug/L

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV034619.D

Acq: 14 Mar 2024 21:50

Tgt Ion: 97 Resp: 12032

Ion Ratio Lower Upper

97 100

99 63.5 51.3 76.9

61 16.0 36.0 54.0#

