

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031924\
 Data File : VW034726.D
 Acq On : 19 Mar 2024 11:37
 Operator : SY/MD
 Sample : P1752-02DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL02DL

Quant Time: Mar 20 01:21:52 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

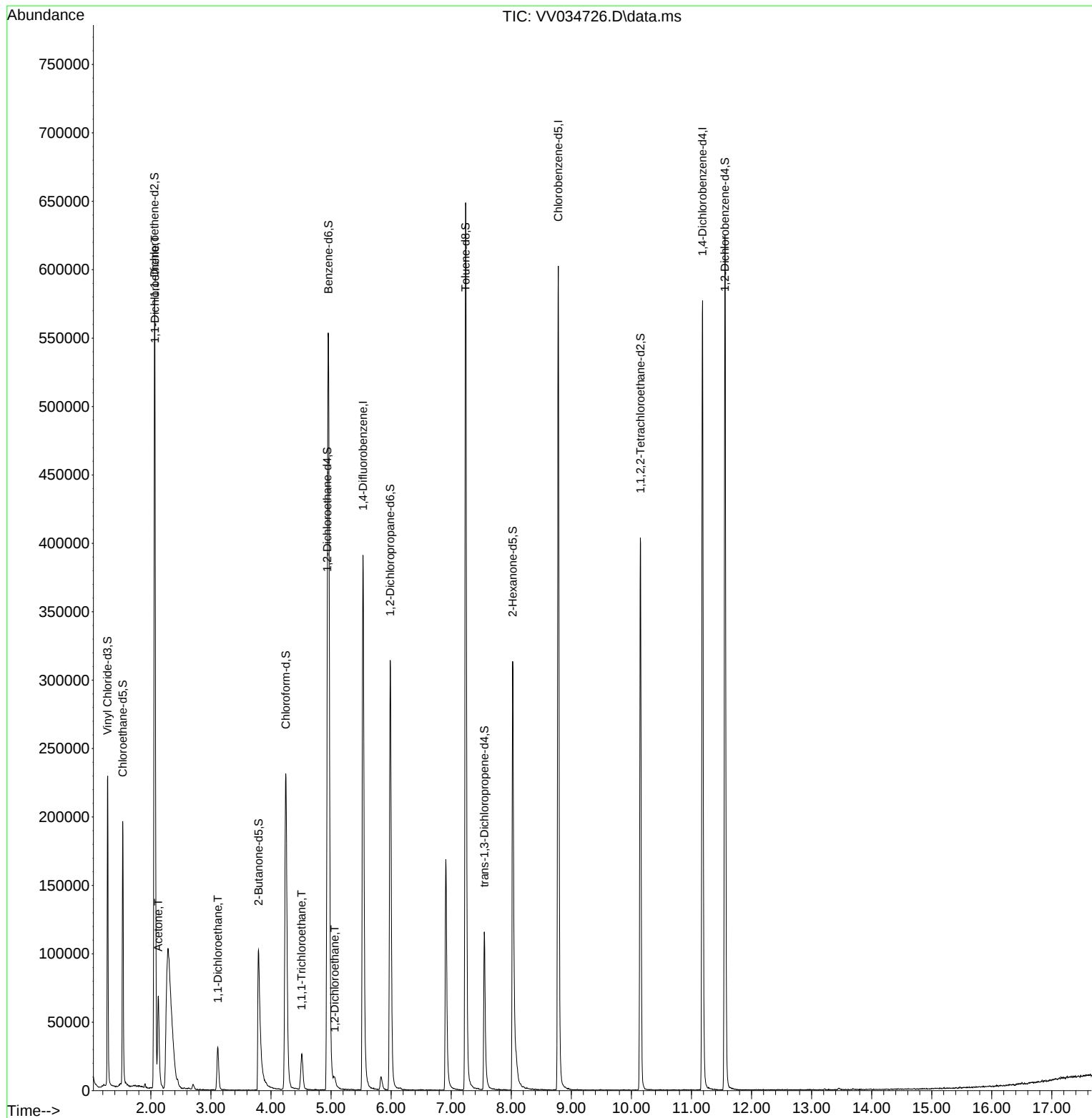
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	342711	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320546	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149073	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	146187	49.206	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.420%	
7) Chloroethane-d5	1.532	69	115132	49.742	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.480%	
11) 1,1-Dichloroethene-d2	2.060	65	63652	47.374	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.740%	
21) 2-Butanone-d5	3.793	46	189360	95.310	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.310%	
24) Chloroform-d	4.246	84	250193	47.629	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.260%	
26) 1,2-Dichloroethane-d4	4.937	65	166903	48.622	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.240%	
32) Benzene-d6	4.957	84	489363	50.585	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.160%	
36) 1,2-Dichloropropane-d6	5.986	67	148779	50.393	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.780%	
41) Toluene-d8	7.240	98	432829	49.440	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.880%	
43) trans-1,3-Dichloroprop...	7.551	79	69951	47.182	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.360%	
47) 2-Hexanone-d5	8.024	63	109963	74.587	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	74.590%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	189432	48.756	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.520%	
66) 1,2-Dichlorobenzene-d4	11.558	152	157805	51.789	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.580%	
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	87707	34.178	ug/L #	79
13) Acetone	2.124	43	85907	35.968	ug/L	97
19) 1,1-Dichloroethane	3.114	63	33192	6.822	ug/L	99
27) 1,2-Dichloroethane	5.060	62	6941	1.694	ug/L #	90
30) 1,1,1-Trichloroethane	4.510	97	21442	4.665	ug/L	100

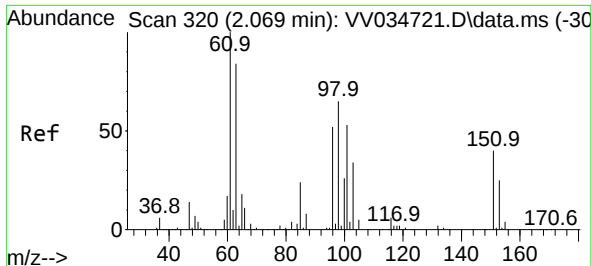
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 34.178 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034726.D

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Instrument :

MSVOA_V

ClientSampleId :

YCL02DL

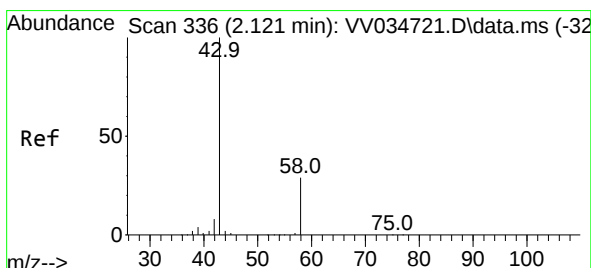
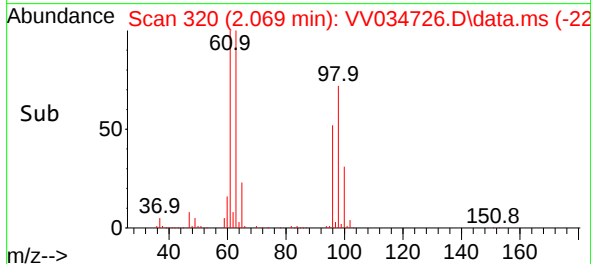
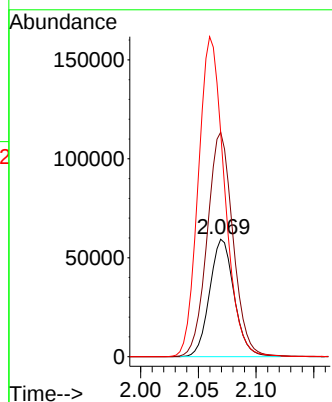
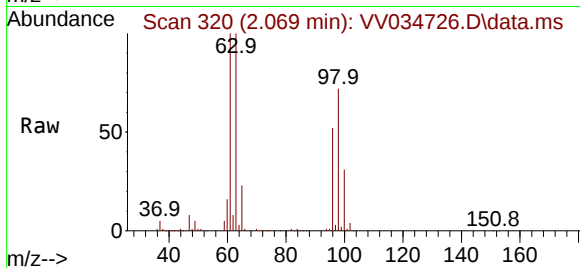
Tgt Ion: 96 Resp: 87707

Ion Ratio Lower Upper

96 100

61 191.1 128.9 239.3

63 191.0 98.0 182.0#



#13

Acetone

Concen: 35.968 ug/L

RT: 2.124 min Scan# 337

Delta R.T. 0.003 min

Lab File: VV034726.D

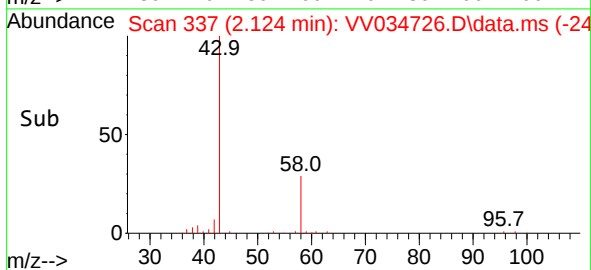
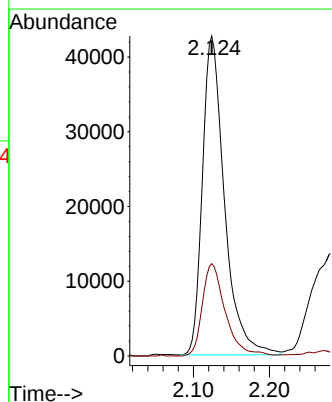
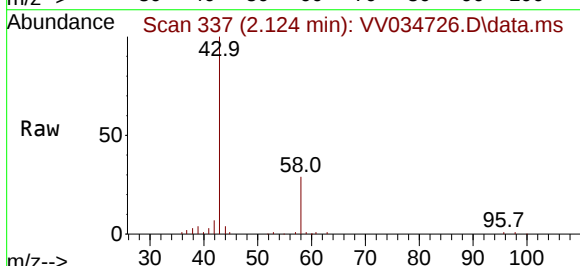
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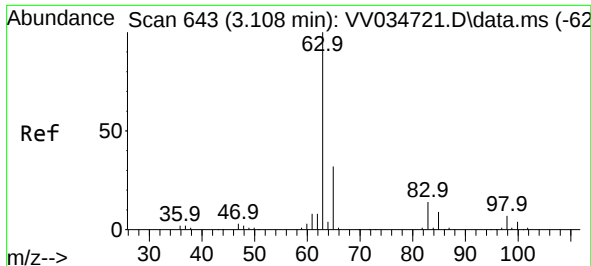
Tgt Ion: 43 Resp: 85907

Ion Ratio Lower Upper

43 100

58 30.1 0.0 57.2





#19

1,1-Dichloroethane

Concen: 6.822 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.007 min

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Acq: 19 Mar 2024 11:37

Instrument :

MSVOA_V

ClientSampleId :

YCL02DL

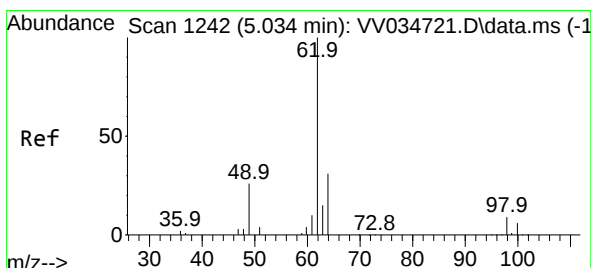
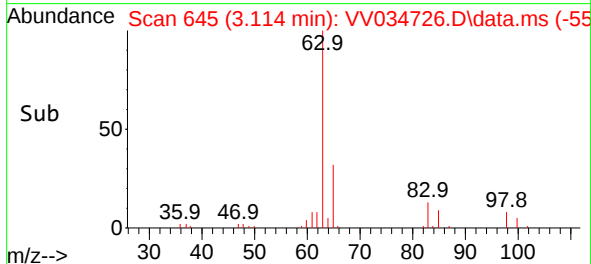
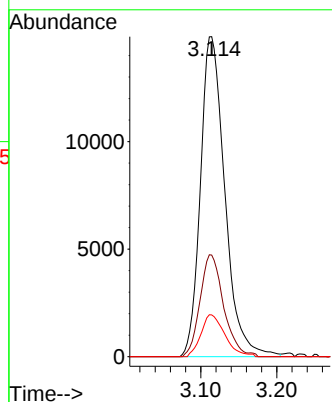
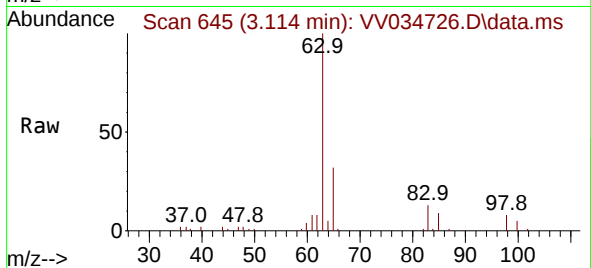
Tgt Ion: 63 Resp: 33192

Ion Ratio Lower Upper

63 100

65 31.8 22.1 41.1

83 13.0 9.9 18.3



#27

1,2-Dichloroethane

Concen: 1.694 ug/L

RT: 5.060 min Scan# 1250

Delta R.T. 0.026 min

Lab File: VV034726.D

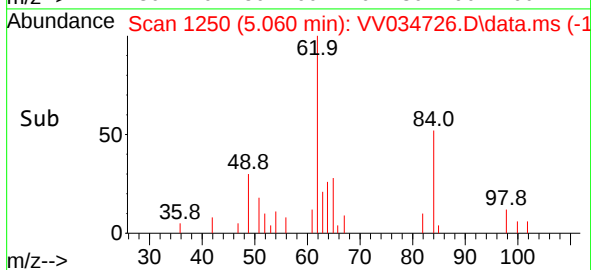
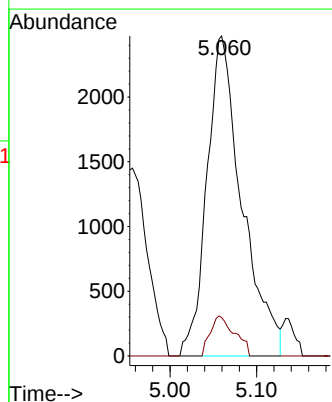
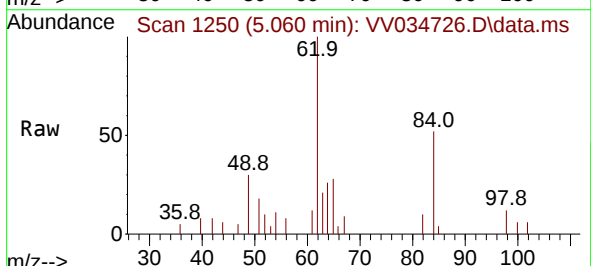
Acq: 19 Mar 2024 11:37

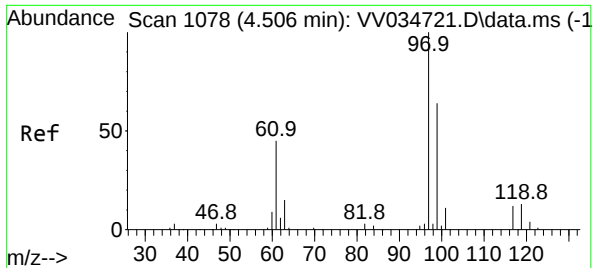
Tgt Ion: 62 Resp: 6941

Ion Ratio Lower Upper

62 100

98 12.0 6.6 10.0#





#30
 1,1,1-Trichloroethane
 Concen: 4.665 ug/L
 RT: 4.510 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VV034726.D
 Acq: 19 Mar 2024 11:37

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 MSVOA_V
 ClientSampleId :
 YCL02DL

Tgt Ion: 97	Resp:	21442
Ion	Ratio	Lower Upper
97	100	
99	64.6	51.3 76.9
61	45.1	36.0 54.0

