

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020725\
 Data File : VW038657.D
 Acq On : 07 Feb 2025 19:52
 Operator : SY/MD
 Sample : Q1334-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29B8

Quant Time: Feb 12 13:24:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 12 13:18:31 2025
 Response via : Initial Calibration

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

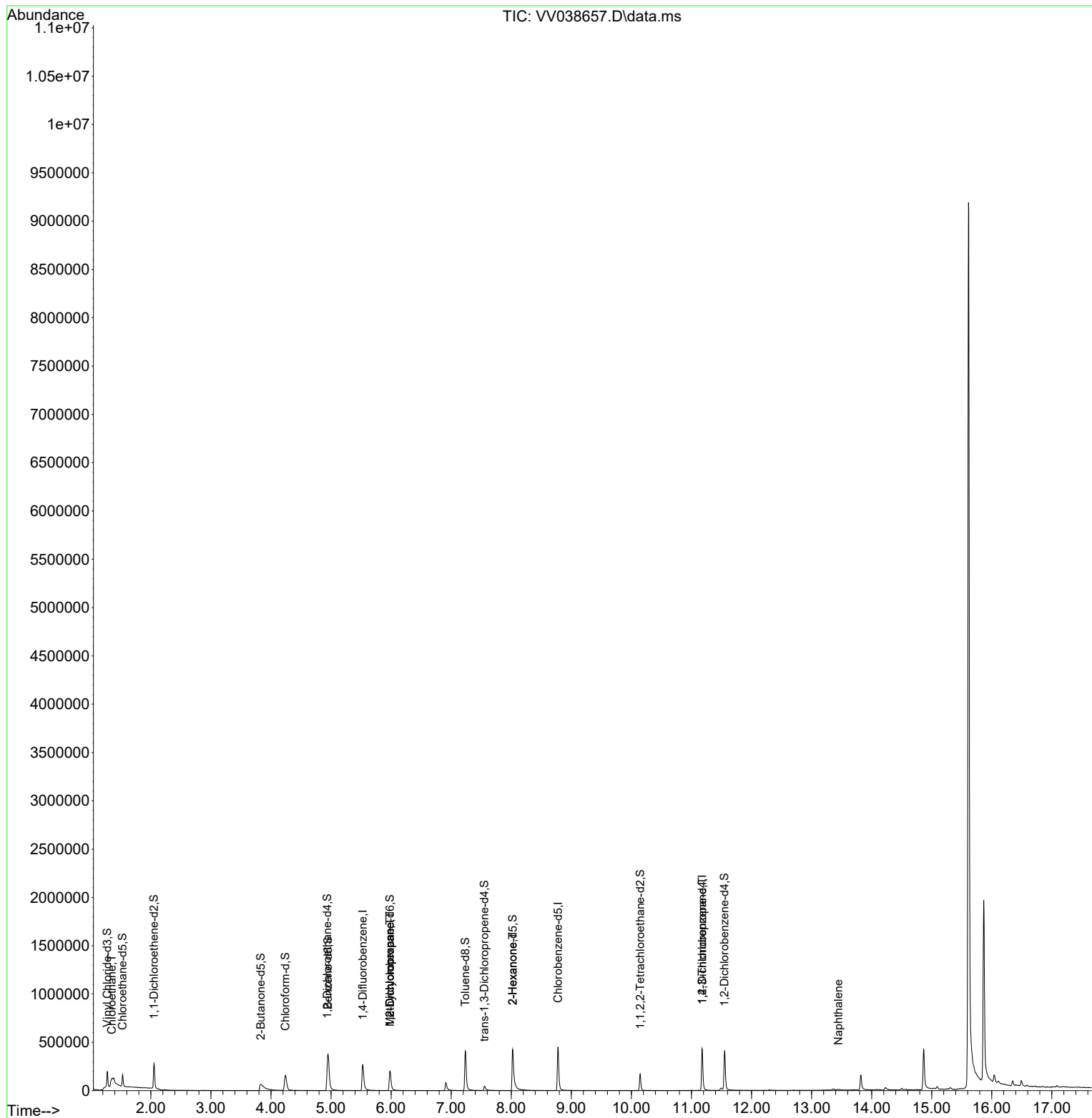
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	252746	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	252241	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	112419	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	101422	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.529	69	80147	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.053	65	43324	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	3.831	46	229881	50.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.30%
24) Chloroform-d	4.240	84	180166	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	4.937	65	87817	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	4.950	84	360811	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	5.982	67	108549	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.236	98	290814	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloroprop...	7.555	79	33616	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.024	63	188388	60.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.18%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87440	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
66) 1,2-Dichlorobenzene-d4	11.551	152	104847	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%
Target Compounds						Qvalue
8) Chloroethane	1.349	64	319814	17.31	ug/L #	55
35) Methylcyclohexane	5.982	83	24518	0.76	ug/L #	18
37) 1,2-Dichloropropane	5.982	63	11145	0.55	ug/L #	91
48) 2-Hexanone	8.024	43	25193	3.22	ug/L #	66
61) 1,2,3-Trichloropropane	11.178	75	15374	1.33	ug/L #	67
71) Naphthalene	13.445	128	5833	0.20	ug/L #	97

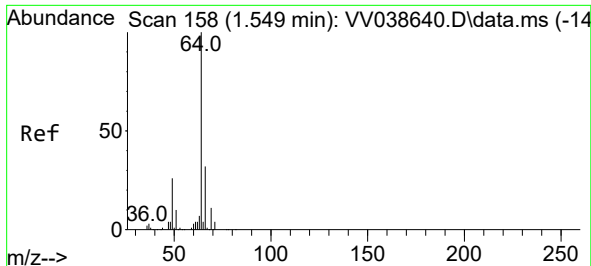
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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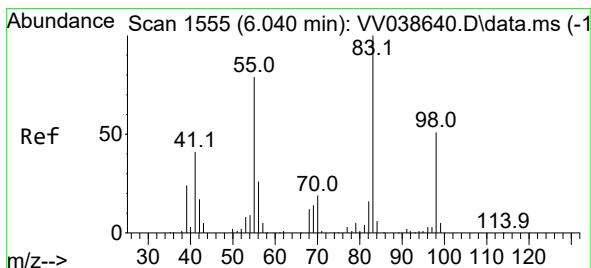
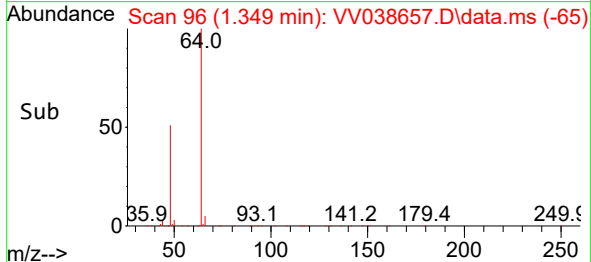
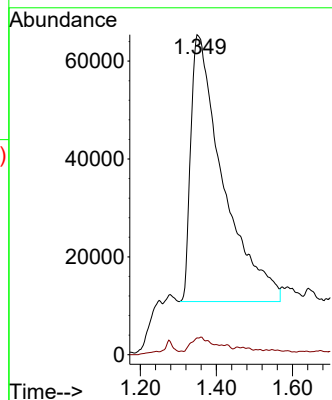
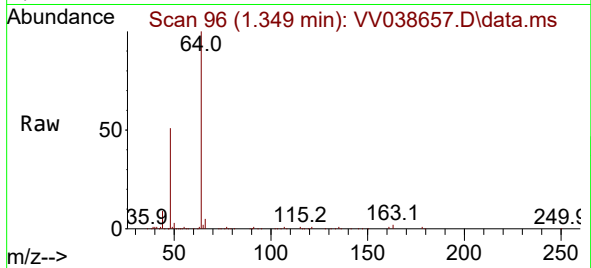




#8
Chloroethane
Concen: 17.31 ug/L
RT: 1.349 min Scan# 90
Delta R.T. -0.200 min
Lab File: VV038657.D
Acq: 07 Feb 2025 19:52

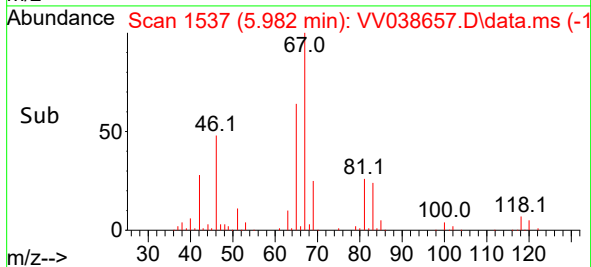
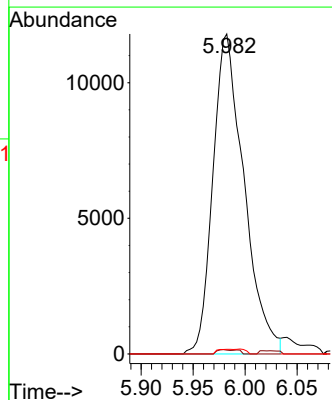
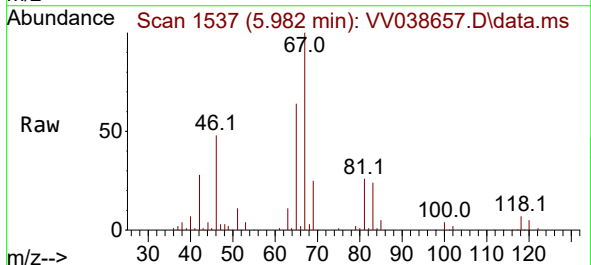
Instrument :
MSVOA_V
ClientSampleId :
E29B8

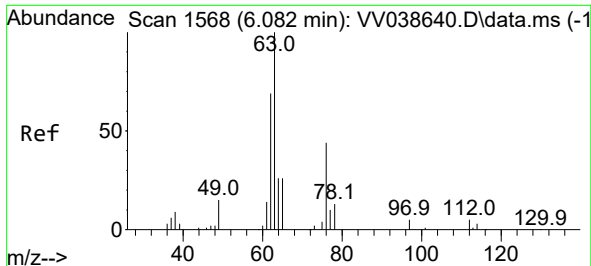
Tgt Ion: 64 Resp: 319814
Ion Ratio Lower Upper
64 100
66 5.3 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038657.D
Acq: 07 Feb 2025 19:52

Tgt Ion: 83 Resp: 24518
Ion Ratio Lower Upper
83 100
55 0.5 62.6 94.0#
98 0.8 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.55 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV038657.D

Acq: 07 Feb 2025 19:52

Instrument :

MSVOA_V

ClientSampleId :

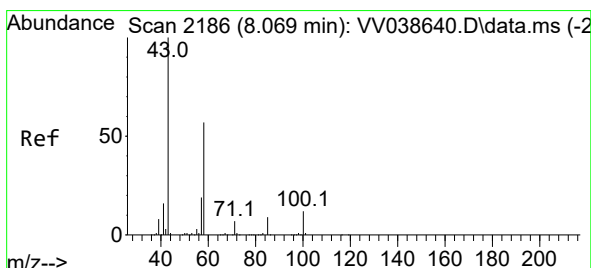
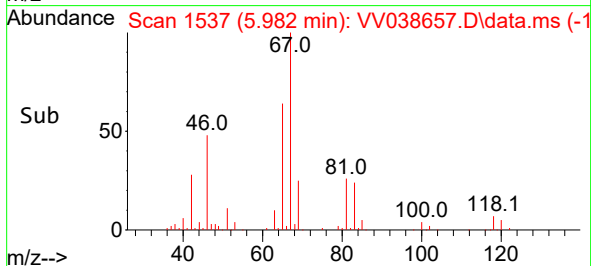
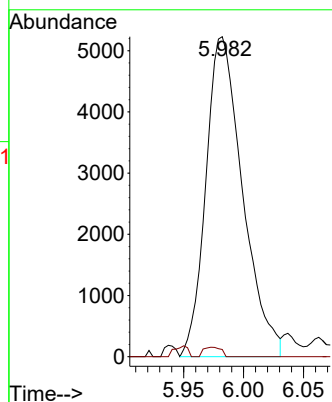
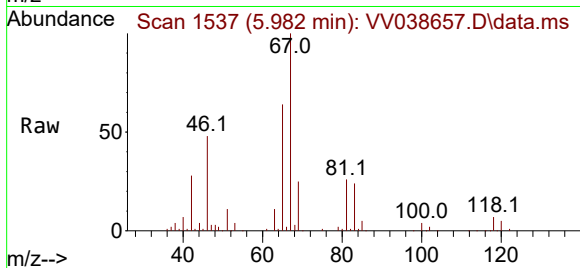
E29B8

Tgt Ion: 63 Resp: 11145

Ion Ratio Lower Upper

63 100

112 1.4 3.6 5.4#



#48

2-Hexanone

Concen: 3.22 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.045 min

Lab File: VV038657.D

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Tgt Ion: 43 Resp: 25193

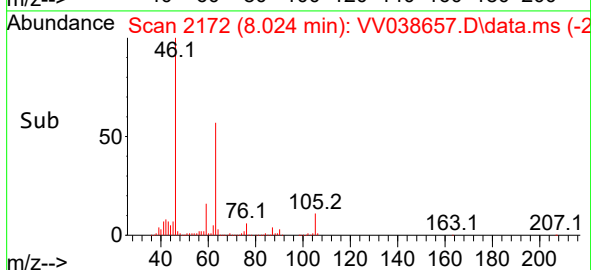
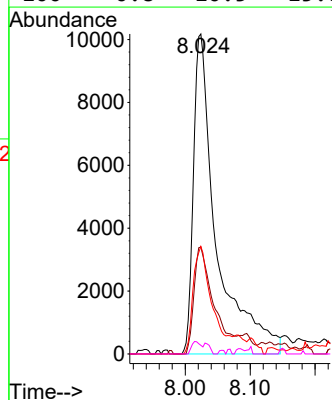
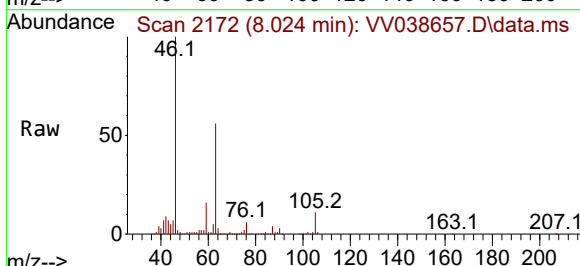
Ion Ratio Lower Upper

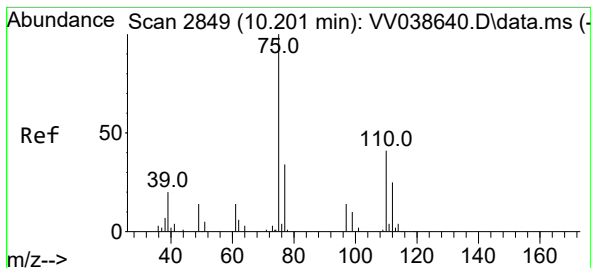
43 100

58 28.9 46.1 69.1#

57 27.5 15.0 22.6#

100 0.8 10.5 15.7#





#61

1,2,3-Trichloropropane

Concen: 1.33 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.977 min

Lab File: VV038657.D

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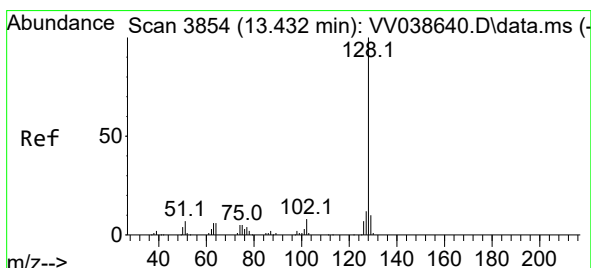
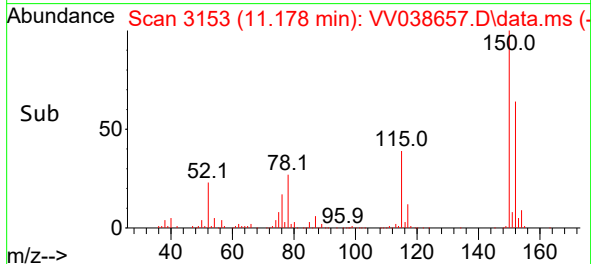
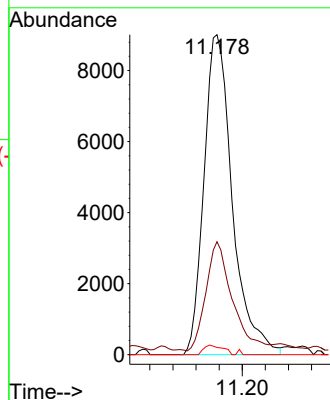
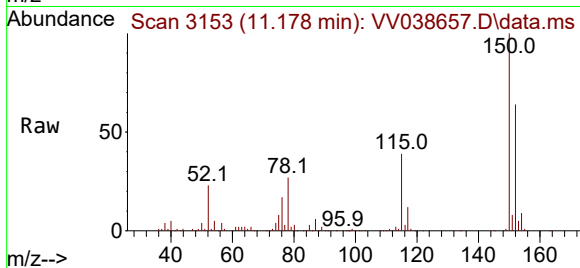
Tgt Ion: 75 Resp: 15374

Ion Ratio Lower Upper

75 100

77 31.5 25.5 38.3

110 2.0 30.9 46.3#



#71

Naphthalene

Concen: 0.20 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.013 min

Lab File: VV038657.D

Acq: 07 Feb 2025 19:52

Tgt Ion: 128 Resp: 5833

Ion Ratio Lower Upper

128 100

129 11.8 7.6 11.4#

127 14.2 10.9 16.3

