

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021025\
 Data File : VV038670.D
 Acq On : 10 Feb 2025 16:03
 Operator : SY/MD
 Sample : Q1335-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 11:40:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 14 11:36:33 2025
 Response via : Initial Calibration

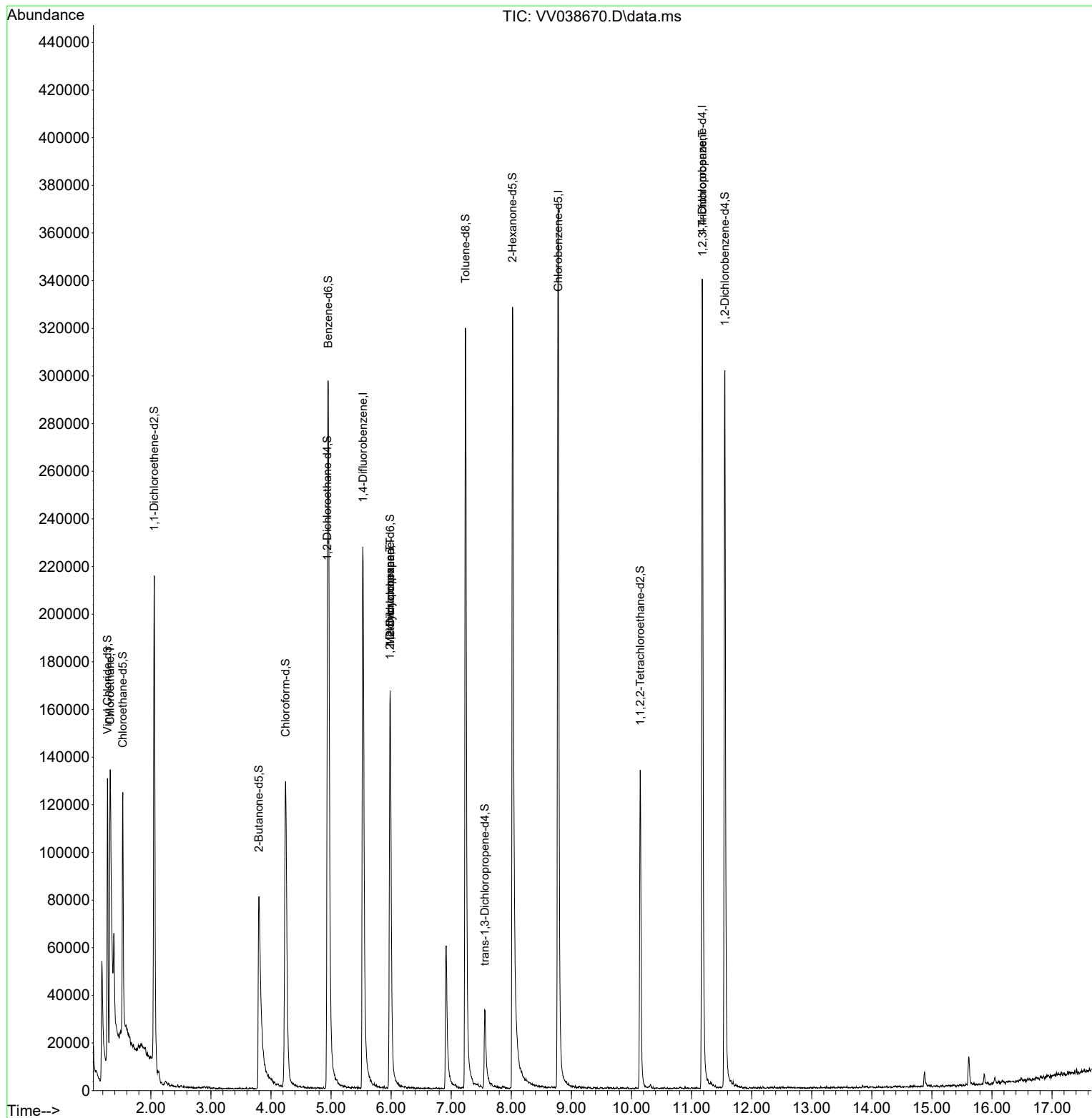
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	218481	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	213819	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	90596	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	82357	3.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	1.532	69	63528	3.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.60%
11) 1,1-Dichloroethene-d2	2.056	65	35606	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.799	46	159956	40.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.54%
24) Chloroform-d	4.243	84	146075	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
26) 1,2-Dichloroethane-d4	4.937	65	72934	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	4.953	84	282478	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	5.982	67	89542	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.236	98	231872	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloroprop...	7.558	79	25219	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	8.021	63	142153	53.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.86%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	69262	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
66) 1,2-Dichlorobenzene-d4	11.555	152	79667	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%
Target Compounds						
8) Chloroethane	1.323	64	245439	15.37	ug/L #	54
35) Methylcyclohexane	5.982	83	21198	0.78	ug/L #	18
37) 1,2-Dichloropropane	5.979	63	9604	0.56	ug/L #	87
61) 1,2,3-Trichloropropane	11.182	75	11176	1.20	ug/L #	62

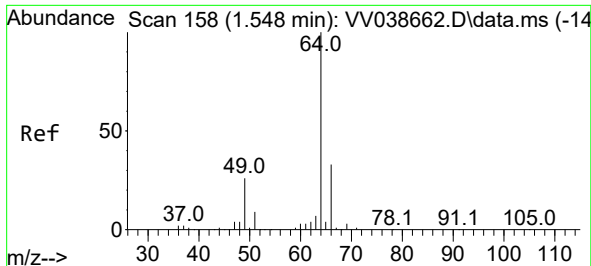
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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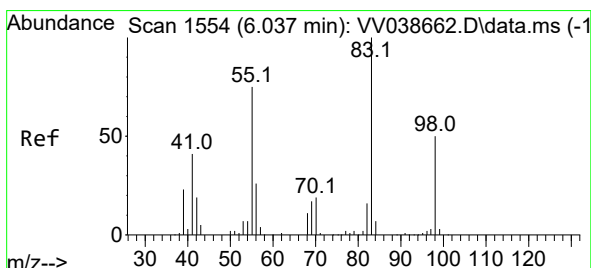
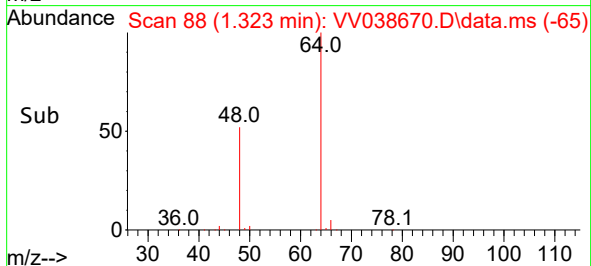
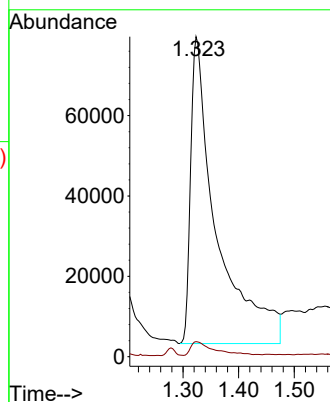
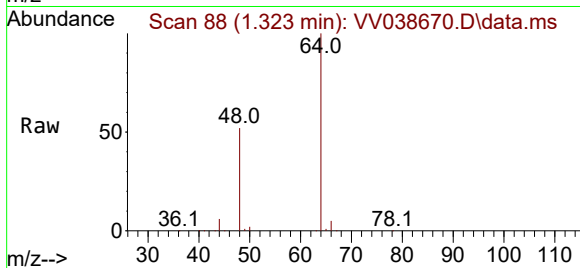




#8
Chloroethane
Concen: 15.37 ug/L
RT: 1.323 min Scan# 81
Delta R.T. -0.225 min
Lab File: VV038670.D
Acq: 10 Feb 2025 16:03

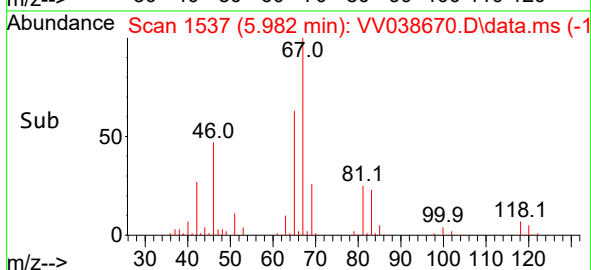
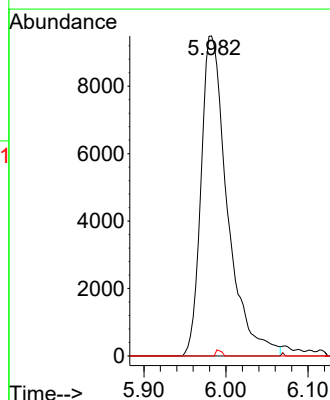
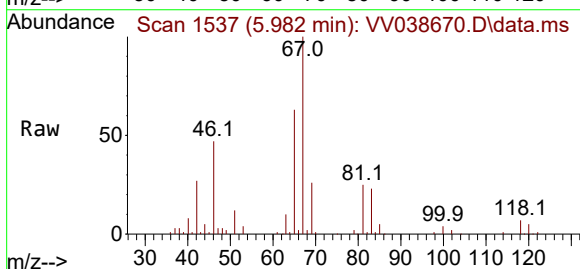
Instrument :
MSVOA_V
ClientSampleId :

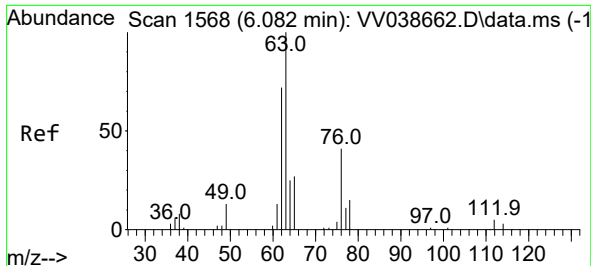
Tgt Ion: 64 Resp: 245439
Ion Ratio Lower Upper
64 100
66 4.7 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.055 min
Lab File: VV038670.D
Acq: 10 Feb 2025 16:03

Tgt Ion: 83 Resp: 21198
Ion Ratio Lower Upper
83 100
55 0.1 62.6 94.0#
98 0.4 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.56 ug/L

RT: 5.979 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV038670.D

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Instrument :

MSVOA_V

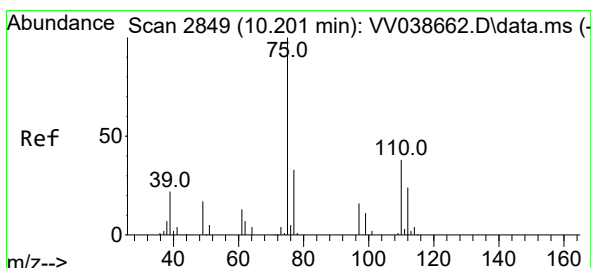
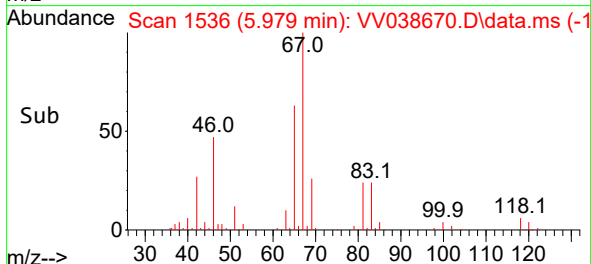
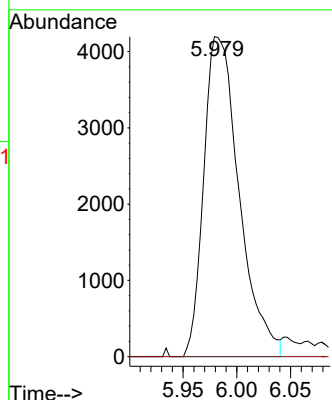
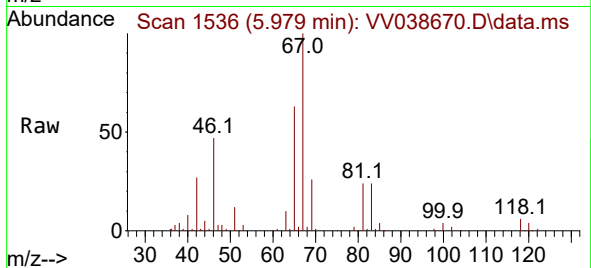
ClientSampleId :

Tgt Ion: 63 Resp: 9604

Ion Ratio Lower Upper

63 100

112 0.2 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.20 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.981 min

Lab File: VV038670.D

Acq: 10 Feb 2025 16:03

Tgt Ion: 75 Resp: 11176

Ion Ratio Lower Upper

75 100

77 38.2 25.5 38.3

110 2.4 30.9 46.3#

