

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021025\
 Data File : VV038669.D
 Acq On : 10 Feb 2025 15:39
 Operator : SY/MD
 Sample : Q1335-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 11:40:20 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)

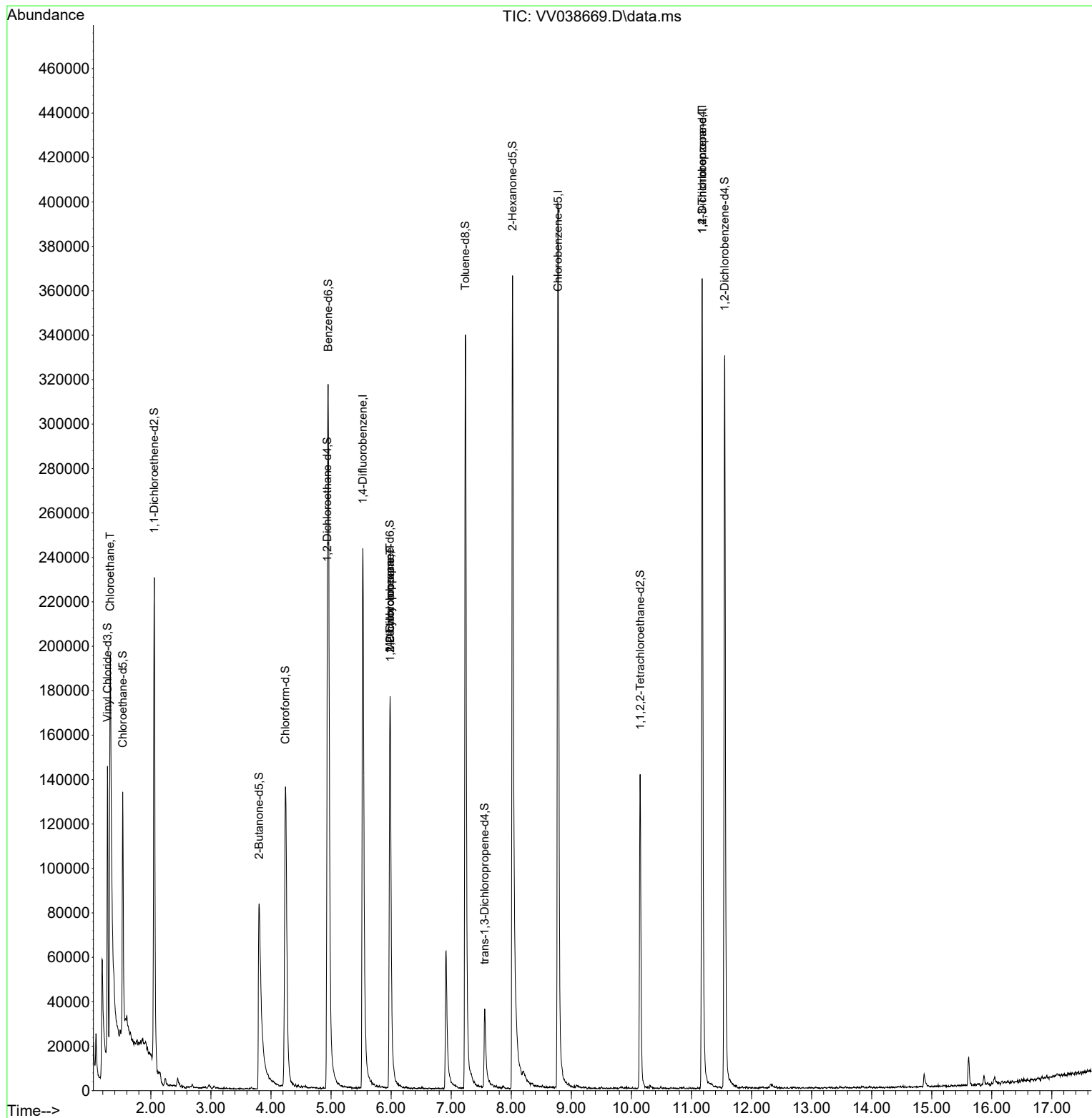
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	224646	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	233451	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	97787	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85175	3.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	1.532	69	68811	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	2.056	65	36398	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.802	46	178921	44.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.72%
24) Chloroform-d	4.239	84	152256	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	4.937	65	74892	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	4.953	84	305252	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	5.982	67	94298	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.236	98	247507	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloroprop...	7.558	79	25648	3.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.00%
46) 2-Hexanone-d5	8.021	63	154099	53.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.10%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	73529	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
66) 1,2-Dichlorobenzene-d4	11.554	152	87280	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%
Target Compounds						Qvalue
8) Chloroethane	1.323	64	335220	20.42	ug/L #	54
35) Methylcyclohexane	5.982	83	21115	0.71	ug/L #	18
37) 1,2-Dichloropropane	5.985	63	10699	0.57	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	12953	1.29	ug/L #	64

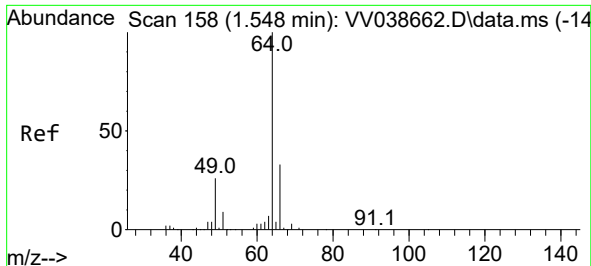
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 14 11:36:33 2025
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#8

Chloroethane

Concen: 20.42 ug/L

RT: 1.323 min Scan# 81

Delta R.T. -0.225 min

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Instrument :

MSVOA_V

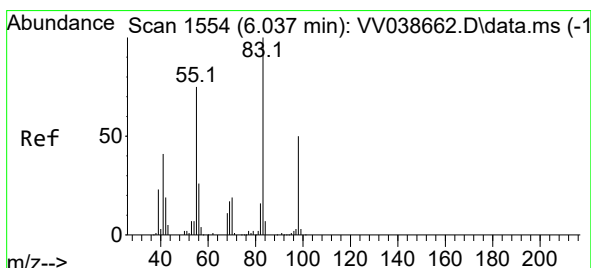
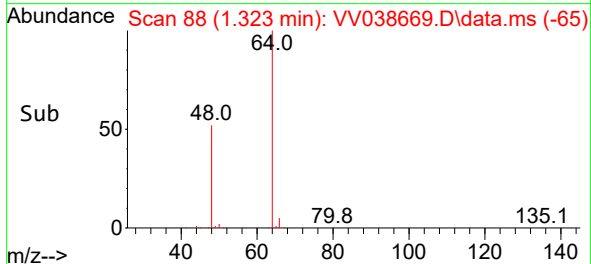
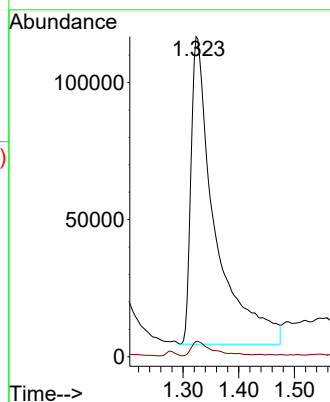
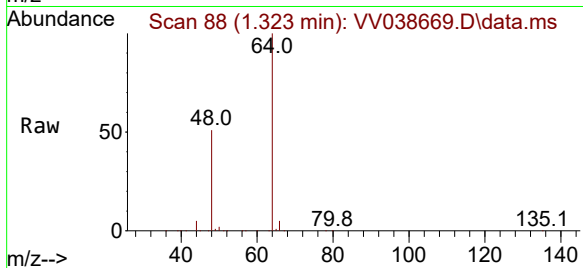
ClientSampleId :

Tgt Ion: 64 Resp: 335220

Ion Ratio Lower Upper

64 100

66 4.7 20.9 38.7#



#35

Methylcyclohexane

Concen: 0.71 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.055 min

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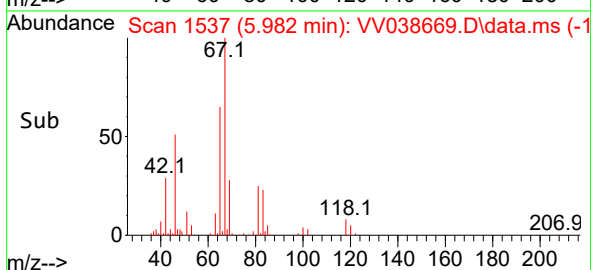
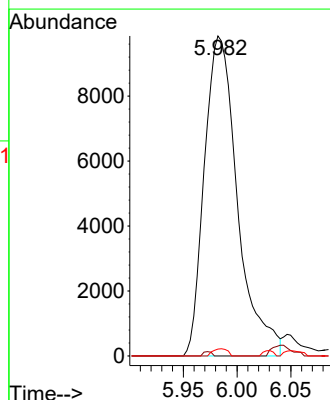
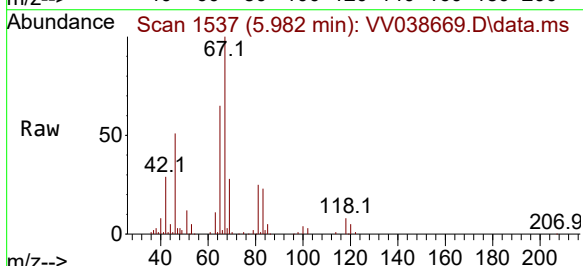
Tgt Ion: 83 Resp: 21115

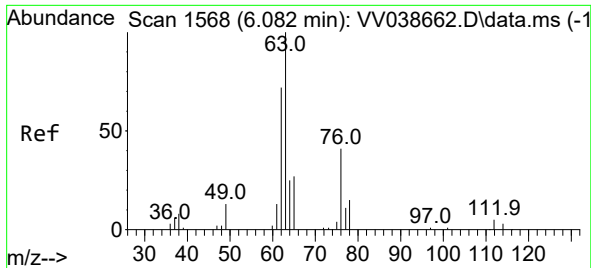
Ion Ratio Lower Upper

83 100

55 0.3 62.6 94.0#

98 1.0 38.7 58.1#

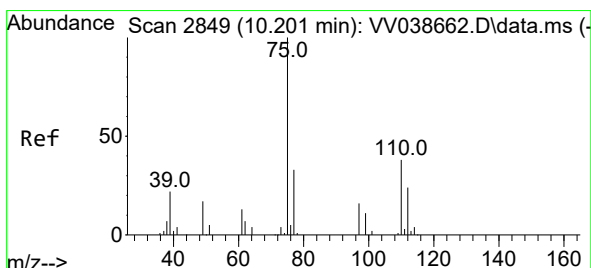
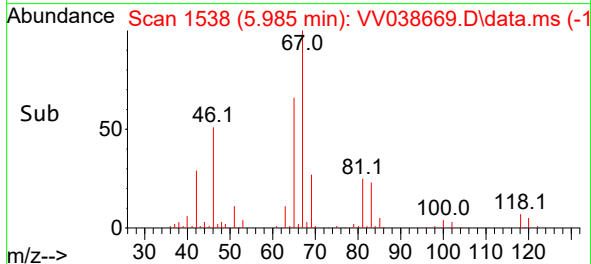
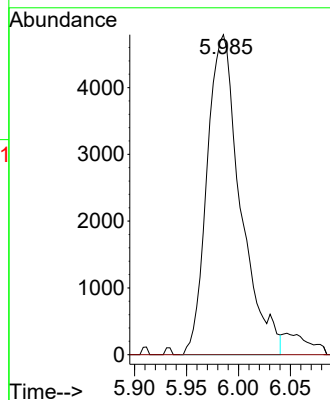
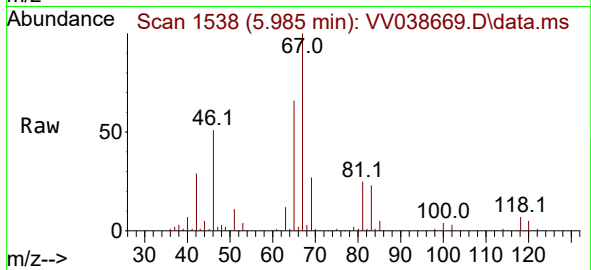




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.097 min
Lab File: VV038669.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10699
Ion Ratio Lower Upper
63 100
112 0.4 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 1.29 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038669.D
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Tgt Ion: 75 Resp: 12953
Ion Ratio Lower Upper
75 100
77 35.4 25.5 38.3
110 2.1 30.9 46.3#

