

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021025\
 Data File : VV038667.D
 Acq On : 10 Feb 2025 14:48
 Operator : SY/MD
 Sample : Q1335-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 11:39:55 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)

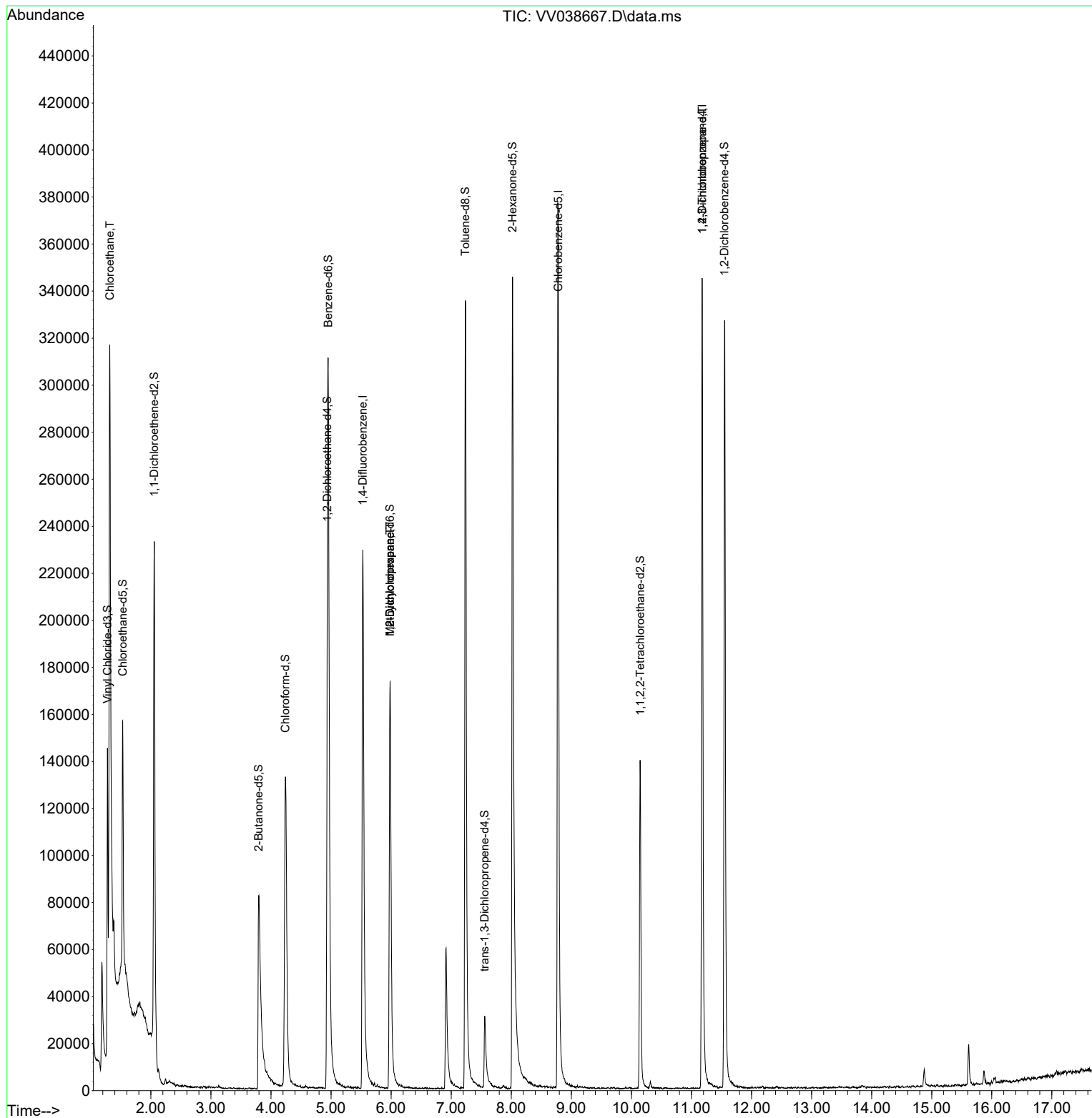
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	213430	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	215686	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	93893	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88106	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.532	69	69370	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.056	65	34983	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	3.796	46	166062	43.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.66%
24) Chloroform-d	4.240	84	149528	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	4.937	65	74614	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	4.953	84	295384	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	5.982	67	92563	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.236	98	242889	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloroprop...	7.558	79	22306	3.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.00%
46) 2-Hexanone-d5	8.021	63	146051	54.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.86%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	71192	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
66) 1,2-Dichlorobenzene-d4	11.551	152	86286	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%
Target Compounds						Qvalue
8) Chloroethane	1.317	64	530550	34.01	ug/L #	53
35) Methylcyclohexane	5.982	83	21584	0.78	ug/L #	18
37) 1,2-Dichloropropane	5.982	63	9941	0.58	ug/L #	86
61) 1,2,3-Trichloropropane	11.178	75	12691	1.31	ug/L #	66

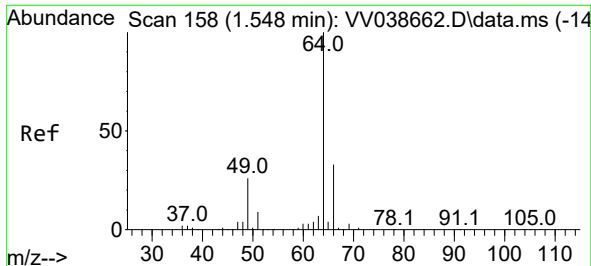
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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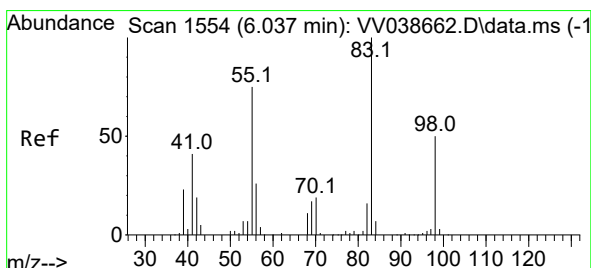
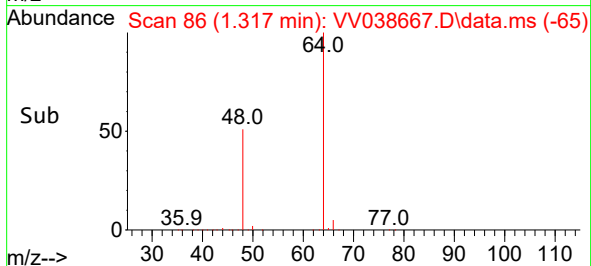
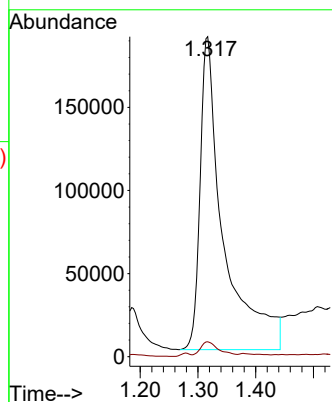
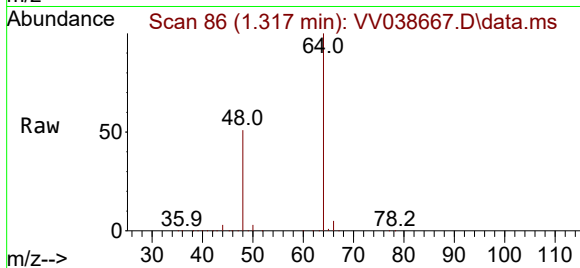




#8
Chloroethane
Concen: 34.01 ug/L
RT: 1.317 min Scan# 80
Delta R.T. -0.231 min
Lab File: VV038667.D
Acq: 10 Feb 2025 14:48

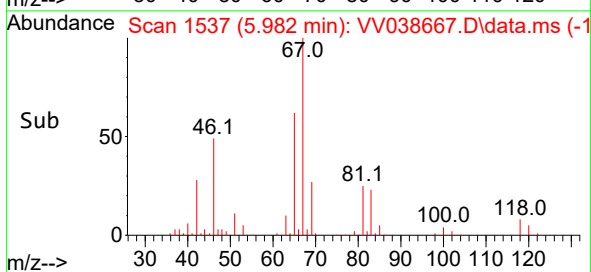
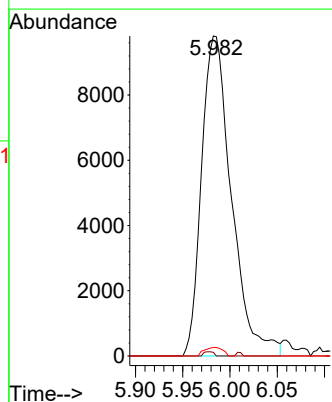
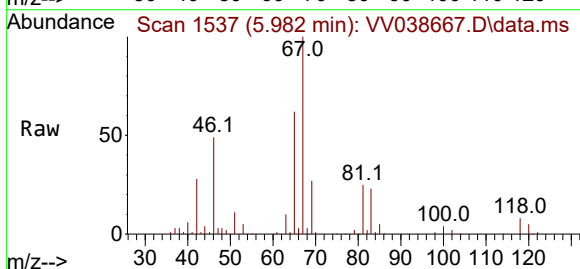
Instrument :
MSVOA_V
ClientSampleId :

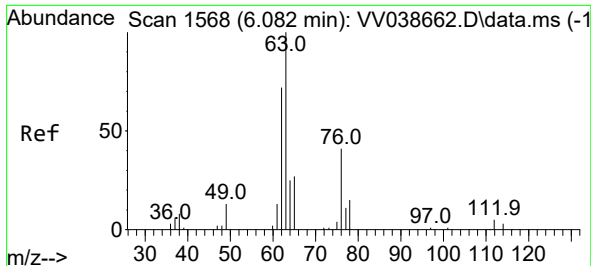
Tgt Ion: 64 Resp: 530550
Ion Ratio Lower Upper
64 100
66 4.6 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.055 min
Lab File: VV038667.D
Acq: 10 Feb 2025 14:48

Tgt Ion: 83 Resp: 21584
Ion Ratio Lower Upper
83 100
55 0.4 62.6 94.0#
98 1.6 38.7 58.1#

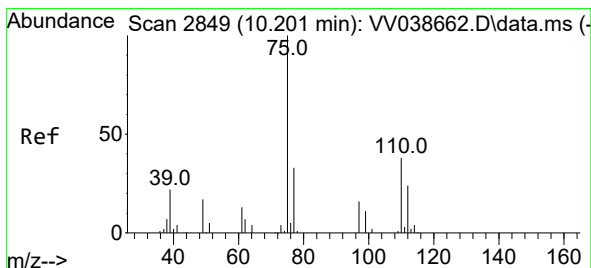
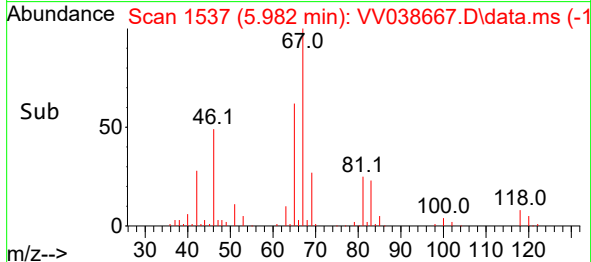
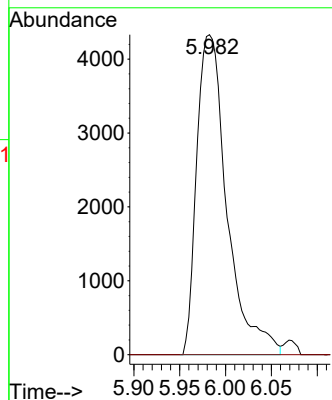
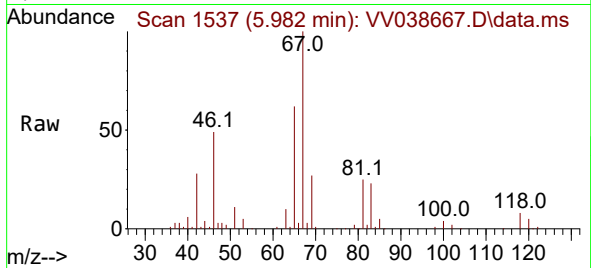




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV038667.D
Acq: 10 Feb 2025 14:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9941
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 1.31 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.978 min
Lab File: VV038667.D
Acq: 10 Feb 2025 14:48

Tgt Ion: 75 Resp: 12691
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
110 1.4 30.9 46.3#

