

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW021025\
 Data File : VW038666.D
 Acq On : 10 Feb 2025 14:24
 Operator : SY/MD
 Sample : Q1335-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 11:39:43 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)

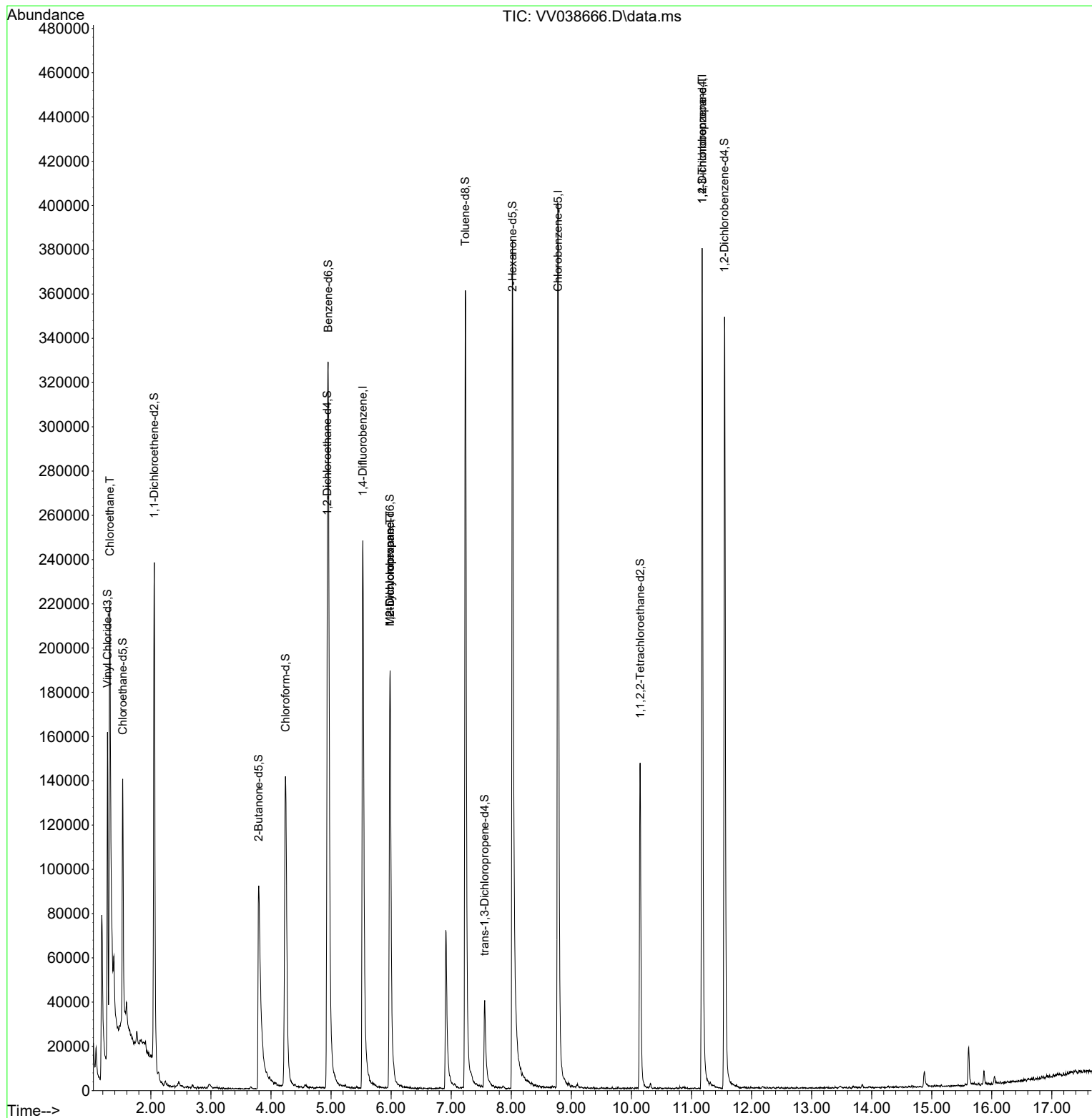
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	232390	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	235781	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	98981	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	92973	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.532	69	72063	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.60%
11) 1,1-Dichloroethene-d2	2.056	65	37327	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.796	46	192736	46.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.38%
24) Chloroform-d	4.243	84	160502	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	4.937	65	77595	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	4.953	84	316146	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	5.982	67	100338	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.236	98	260867	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloroprop...	7.558	79	28892	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.021	63	159425	54.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.70%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	79549	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
66) 1,2-Dichlorobenzene-d4	11.551	152	94096	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%
Target Compounds						Qvalue
8) Chloroethane	1.317	64	334703	19.71	ug/L #	53
35) Methylcyclohexane	5.982	83	23373	0.78	ug/L #	18
37) 1,2-Dichloropropane	5.982	63	10904	0.58	ug/L #	87
61) 1,2,3-Trichloropropane	11.178	75	12958	1.27	ug/L #	64

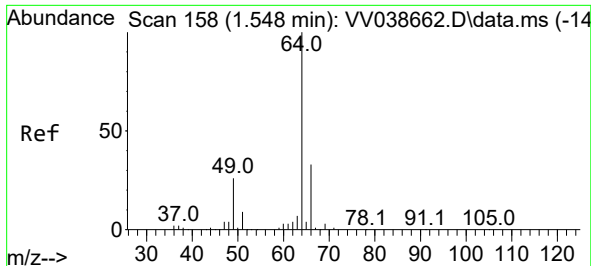
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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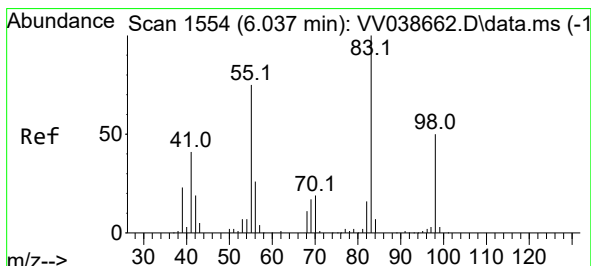
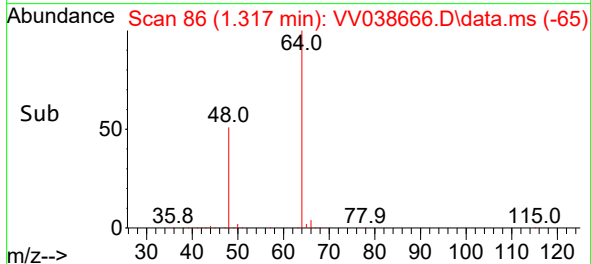
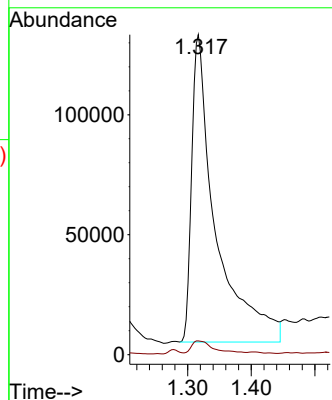
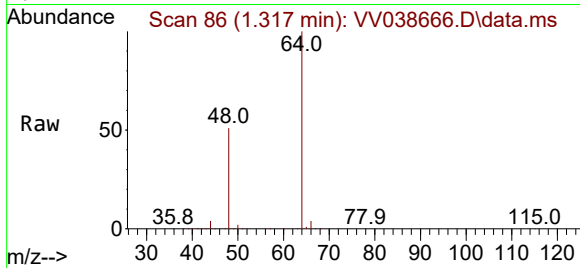




#8
Chloroethane
Concen: 19.71 ug/L
RT: 1.317 min Scan# 80
Delta R.T. -0.232 min
Lab File: VV038666.D
Acq: 10 Feb 2025 14:24

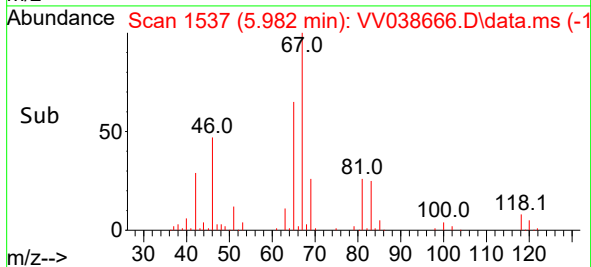
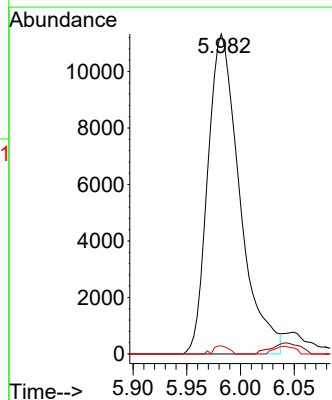
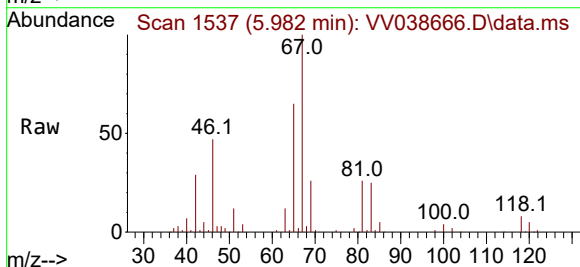
Instrument :
MSVOA_V
ClientSampleId :

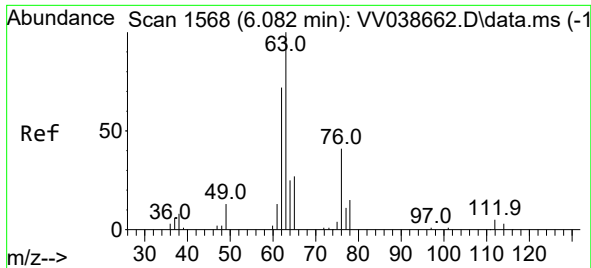
Tgt Ion: 64 Resp: 334703
Ion Ratio Lower Upper
64 100
66 4.3 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.055 min
Lab File: VV038666.D
Acq: 10 Feb 2025 14:24

Tgt Ion: 83 Resp: 23373
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 1.2 38.7 58.1#

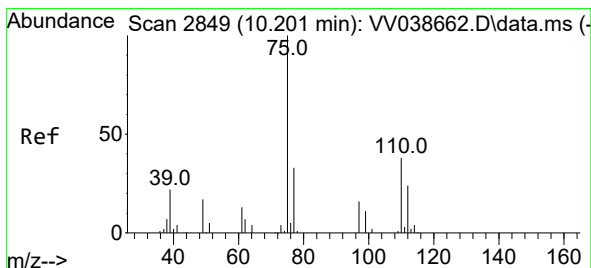
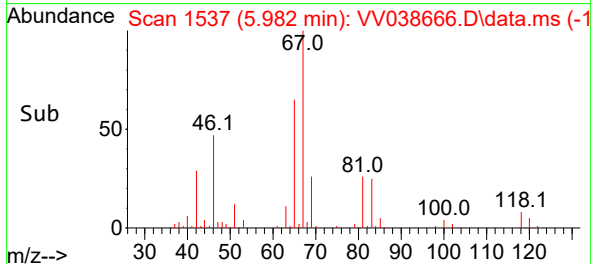
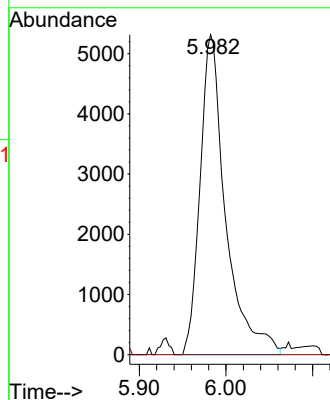
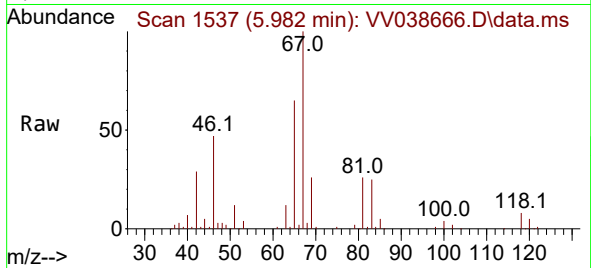




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV038666.D
Acq: 10 Feb 2025 14:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10904
Ion Ratio Lower Upper
63 100
112 0.2 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 1.27 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038666.D
Acq: 10 Feb 2025 14:24

Tgt Ion: 75 Resp: 12958
Ion Ratio Lower Upper
75 100
77 33.9 25.5 38.3
110 0.9 30.9 46.3#

