

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW021025\
 Data File : VW038664.D
 Acq On : 10 Feb 2025 13:36
 Operator : SY/MD
 Sample : Q1335-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 11:39:18 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)

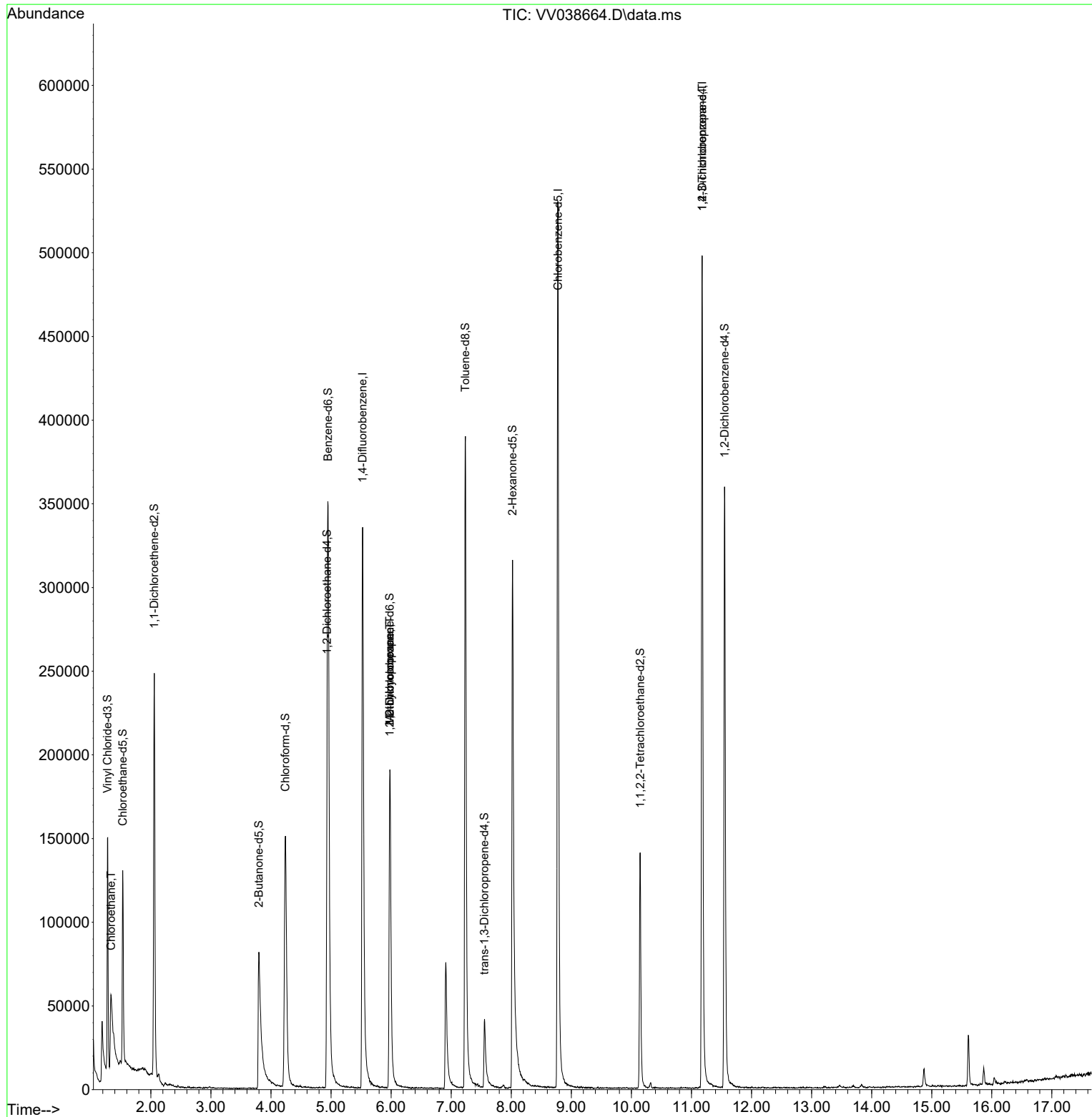
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	313678	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	306975	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	130384	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	96588	2.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.60%
7) Chloroethane-d5	1.532	69	77398	3.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.40%#
11) 1,1-Dichloroethene-d2	2.057	65	41717	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	3.799	46	165395	29.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.72%
24) Chloroform-d	4.240	84	172201	3.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.00%#
26) 1,2-Dichloroethane-d4	4.934	65	78417	3.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.20%#
32) Benzene-d6	4.950	84	336676	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.00%
36) 1,2-Dichloropropane-d6	5.979	67	103144	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.60%
41) Toluene-d8	7.236	98	280530	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.00%
43) trans-1,3-Dichloroprop...	7.555	79	30323	3.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.00%
46) 2-Hexanone-d5	8.021	63	135318	35.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.52%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	72821	3.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	64.40%#
66) 1,2-Dichlorobenzene-d4	11.555	152	97235	4.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.00%
Target Compounds						
					Qvalue	
8) Chloroethane	1.336	64	110652	4.83	ug/L #	54
35) Methylcyclohexane	5.979	83	24745	0.63	ug/L #	18
37) 1,2-Dichloropropane	5.976	63	11034	0.45	ug/L #	87
61) 1,2,3-Trichloropropane	11.178	75	16915	1.26	ug/L #	66

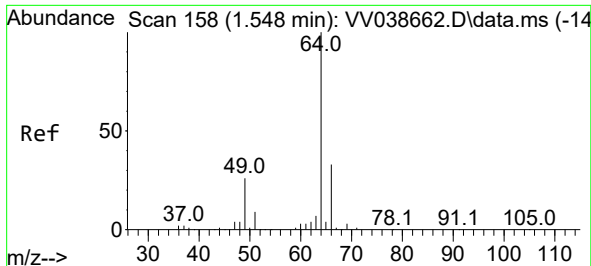
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021025\
Data File : VV038664.D
Acq On : 10 Feb 2025 13:36
Operator : SY/MD
Sample : Q1335-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 14 11:39:18 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

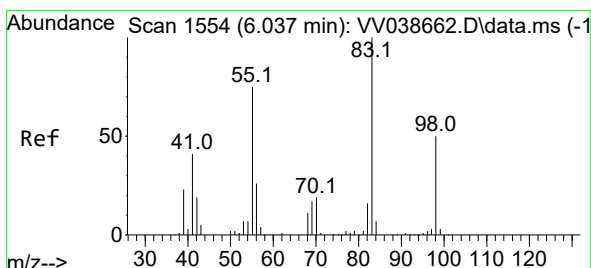
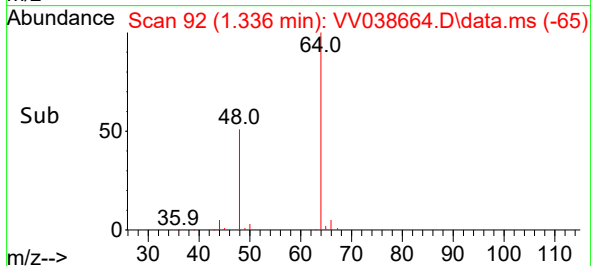
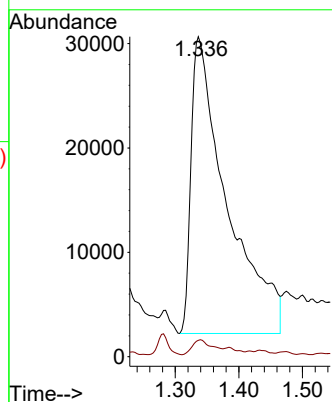
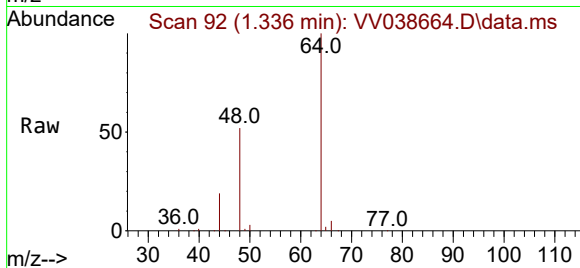




#8
Chloroethane
Concen: 4.83 ug/L
RT: 1.336 min Scan# 91
Delta R.T. -0.212 min
Lab File: VV038664.D
Acq: 10 Feb 2025 13:36

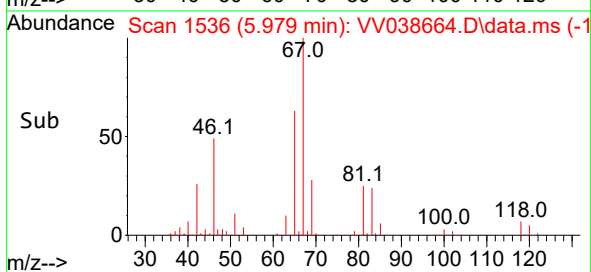
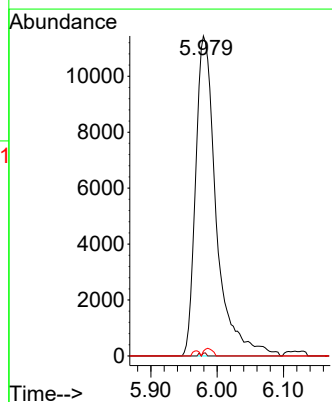
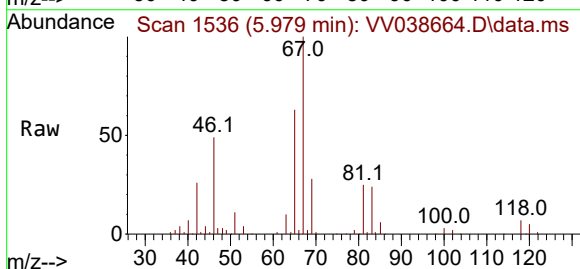
Instrument :
MSVOA_V
ClientSampleId :

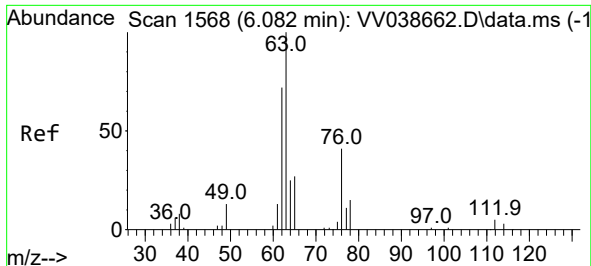
Tgt Ion: 64 Resp: 110652
Ion Ratio Lower Upper
64 100
66 5.1 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.63 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.058 min
Lab File: VV038664.D
Acq: 10 Feb 2025 13:36

Tgt Ion: 83 Resp: 24745
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 1.0 38.7 58.1#

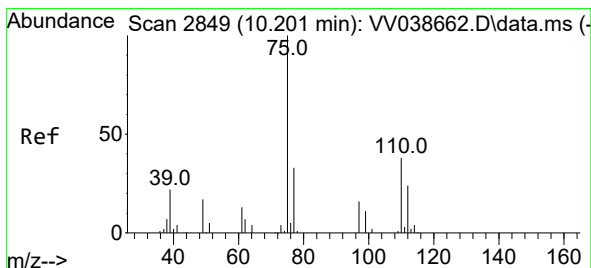
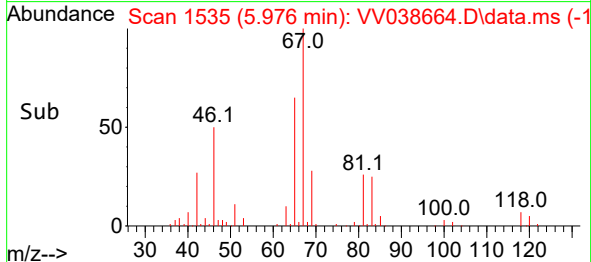
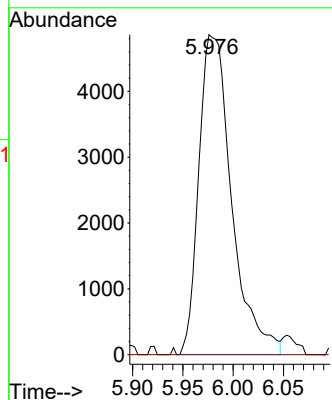
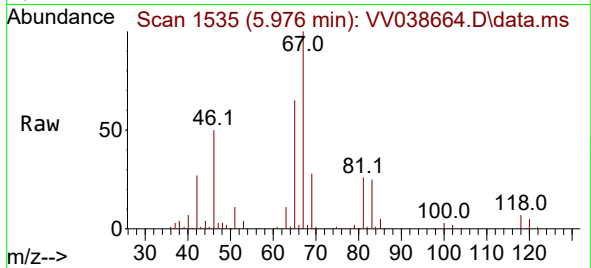




#37
1,2-Dichloropropane
Concen: 0.45 ug/L
RT: 5.976 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV038664.D
Acq: 10 Feb 2025 13:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11034
Ion Ratio Lower Upper
63 100
112 0.2 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 1.26 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.978 min
Lab File: VV038664.D
Acq: 10 Feb 2025 13:36

Tgt Ion: 75 Resp: 16915
Ion Ratio Lower Upper
75 100
77 33.8 25.5 38.3
110 2.6 30.9 46.3#

