

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW021425\
 Data File : VW038692.D
 Acq On : 14 Feb 2025 13:23
 Operator : SY/MD
 Sample : Q1335-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29C3

Quant Time: Feb 17 10:34:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 17 10:31:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

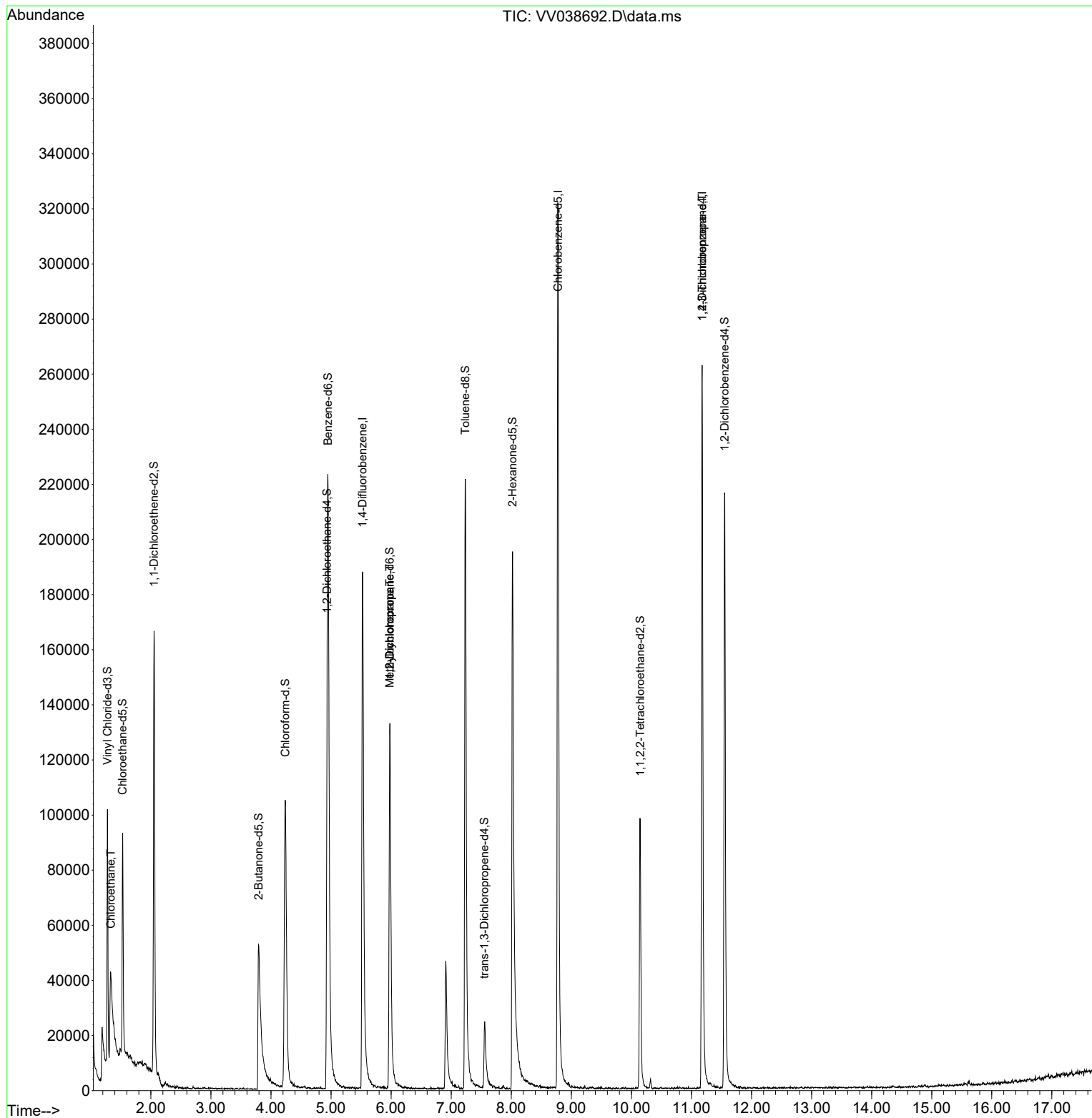
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	176054	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	187602	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	73050	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62147	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.529	69	52384	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.40%
11) 1,1-Dichloroethene-d2	2.053	65	26975	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.793	46	110093	34.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.66%
24) Chloroform-d	4.239	84	119436	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	4.934	65	53603	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	4.950	84	211388	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.00%
36) 1,2-Dichloropropane-d6	5.979	67	67672	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.20%
41) Toluene-d8	7.236	98	160995	3.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.60%#
43) trans-1,3-Dichloroprop...	7.554	79	17506	2.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.60%
46) 2-Hexanone-d5	8.021	63	80241	34.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.40%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	52103	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.40%
66) 1,2-Dichlorobenzene-d4	11.554	152	58177	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%
Target Compounds						Qvalue
8) Chloroethane	1.333	64	83161	6.46	ug/L #	54
35) Methylcyclohexane	5.976	83	16034	0.67	ug/L #	18
37) 1,2-Dichloropropane	5.979	63	8054	0.54	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	9163	1.22	ug/L #	67

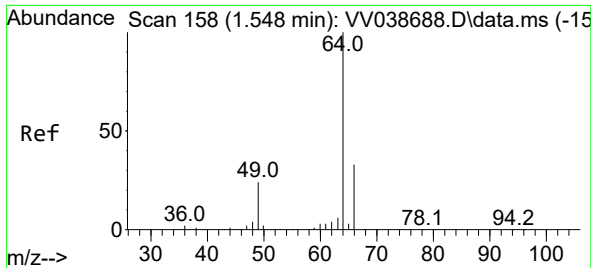
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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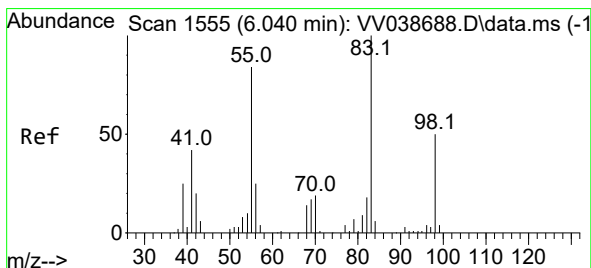
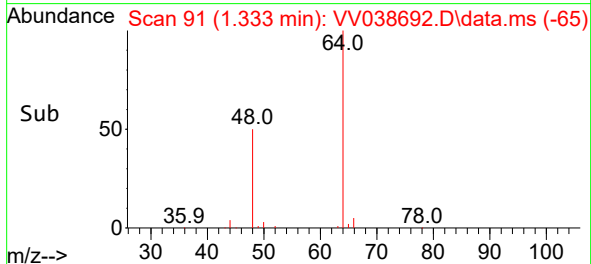
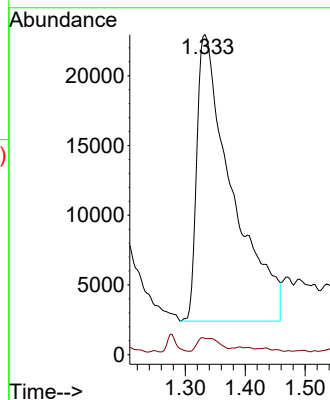
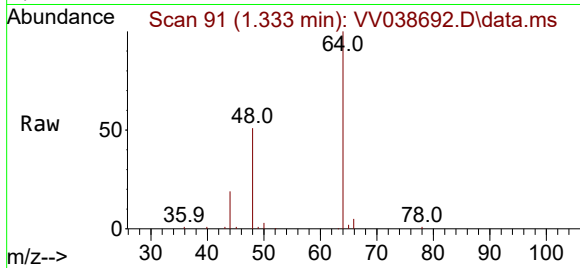




#8
Chloroethane
Concen: 6.46 ug/L
RT: 1.333 min Scan# 91
Delta R.T. -0.215 min
Lab File: VV038692.D
Acq: 14 Feb 2025 13:23

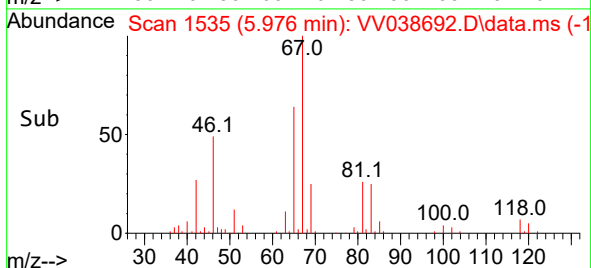
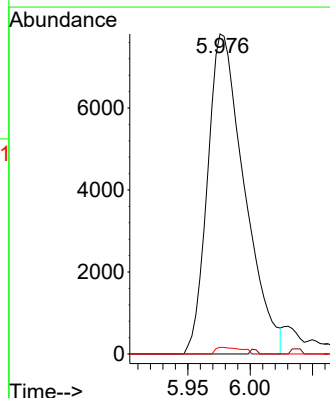
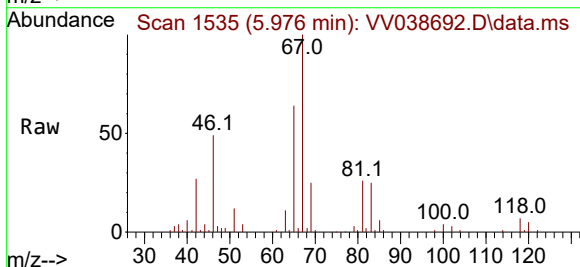
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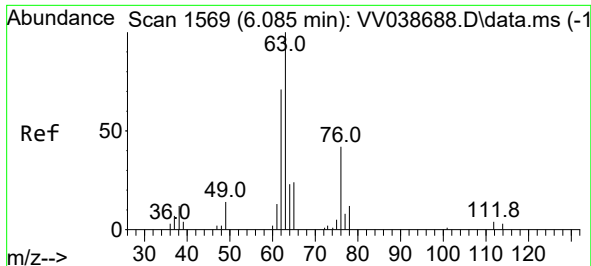
Tgt Ion: 64 Resp: 83161
Ion Ratio Lower Upper
64 100
66 5.1 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 5.976 min Scan# 1535
Delta R.T. -0.064 min
Lab File: VV038692.D
Acq: 14 Feb 2025 13:23

Tgt Ion: 83 Resp: 16034
Ion Ratio Lower Upper
83 100
55 0.3 62.6 94.0#
98 1.4 38.7 58.1#

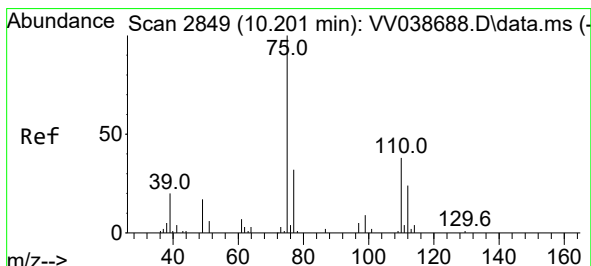
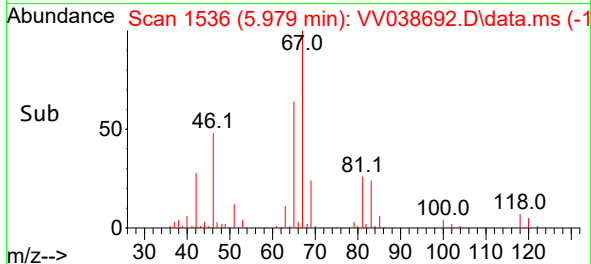
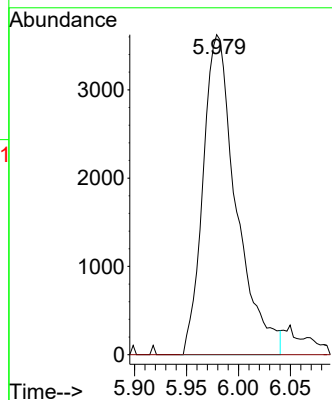
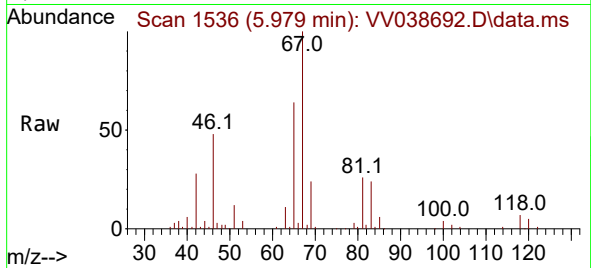




#37
1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 5.979 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV038692.D
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Instrument :
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Tgt Ion: 63 Resp: 8054
Ion Ratio Lower Upper
63 100
112 0.5 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 1.22 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038692.D
Acq: 14 Feb 2025 13:23

Tgt Ion: 75 Resp: 9163
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3
110 2.6 30.9 46.3#

