

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW021425\
 Data File : VW038693.D
 Acq On : 14 Feb 2025 13:47
 Operator : SY/MD
 Sample : Q1335-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Feb 17 10:35:03 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)

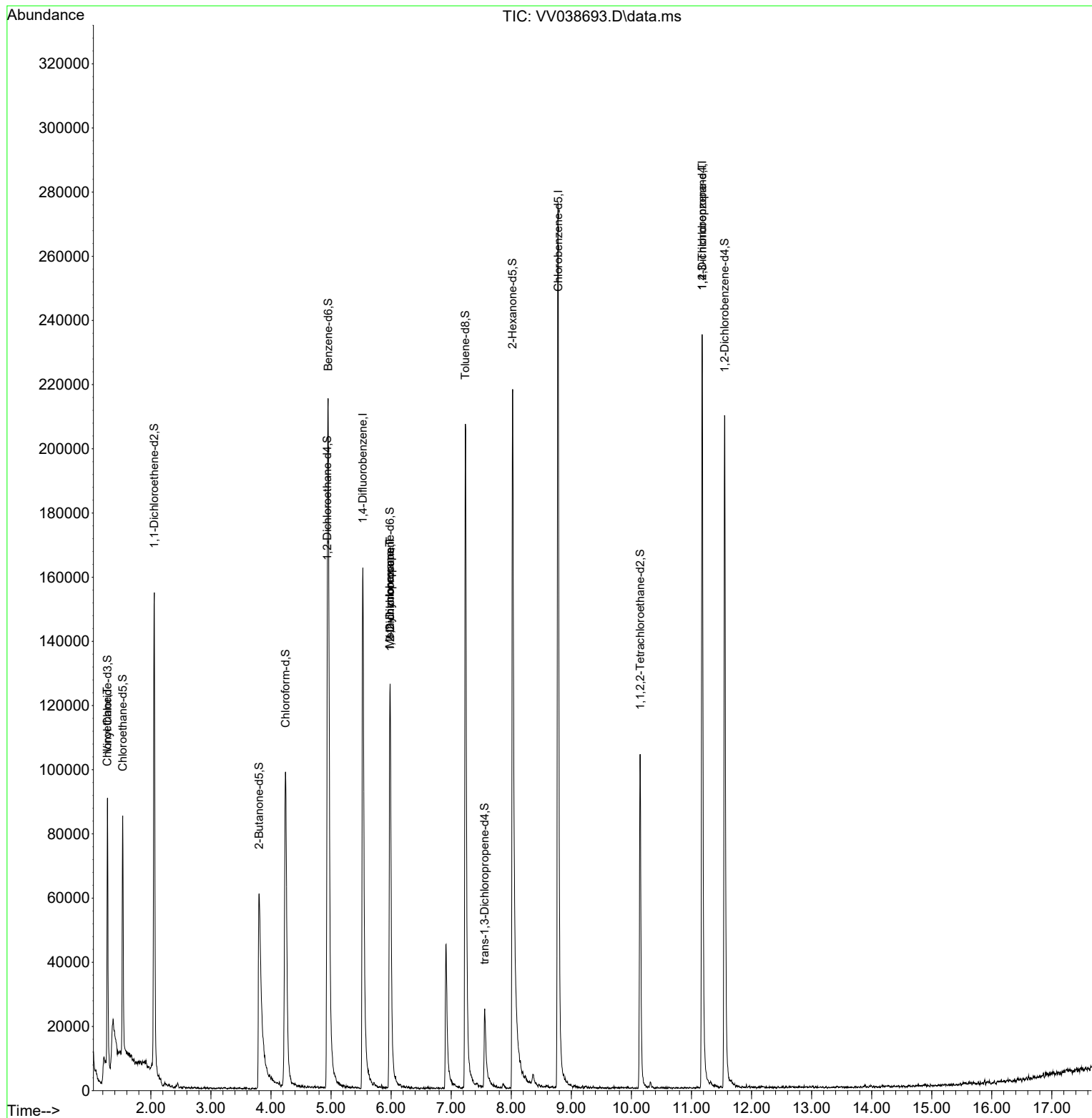
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	152187	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	158338	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	64624	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55397	3.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.40%
7) Chloroethane-d5	1.532	69	49205	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.056	65	25380	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.802	46	120641	44.15	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.30%
24) Chloroform-d	4.243	84	111381	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	4.937	65	52801	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	4.953	84	199142	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	5.982	67	66883	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.236	98	152255	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
43) trans-1,3-Dichloroprop...	7.558	79	18953	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.021	63	92590	47.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.88%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	55101	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
66) 1,2-Dichlorobenzene-d4	11.554	152	57745	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%
Target Compounds						Qvalue
8) Chloroethane	1.275	64	3550	0.32	ug/L	87
35) Methylcyclohexane	5.979	83	16257	0.80	ug/L #	18
37) 1,2-Dichloropropane	5.985	63	7375	0.58	ug/L #	90
61) 1,2,3-Trichloropropane	11.178	75	8950	1.34	ug/L #	66

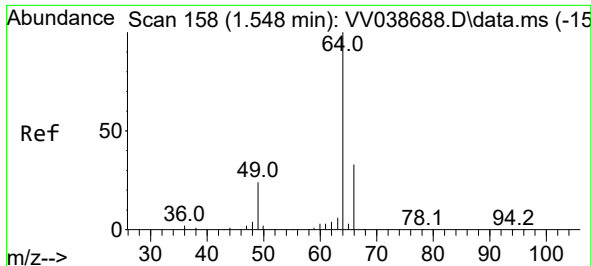
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.32 ug/L

RT: 1.275 min Scan# 71

Delta R.T. -0.273 min

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MSVOA_V

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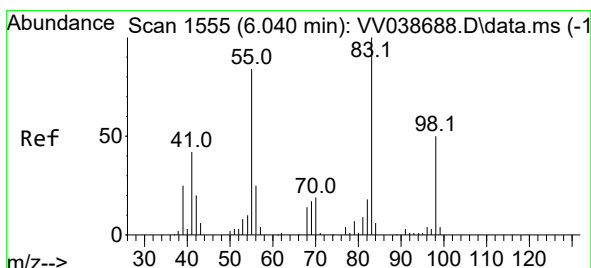
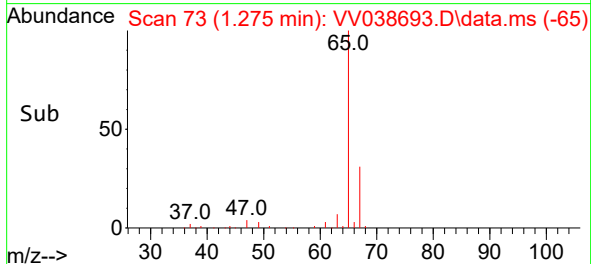
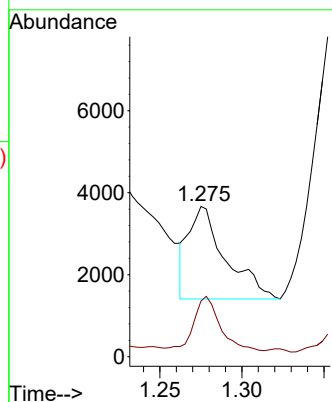
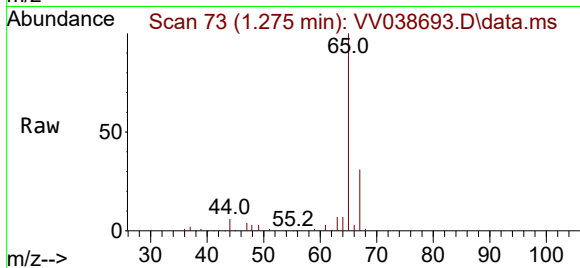
VHBLK001

Tgt Ion: 64 Resp: 3550

Ion Ratio Lower Upper

64 100

66 37.0 20.9 38.7



#35

Methylcyclohexane

Concen: 0.80 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.061 min

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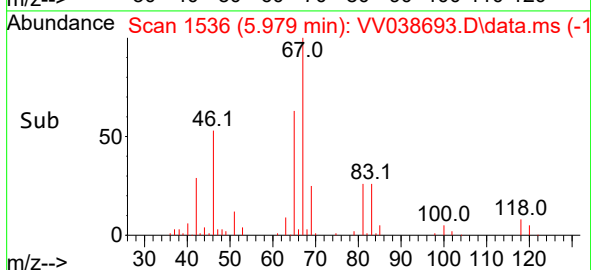
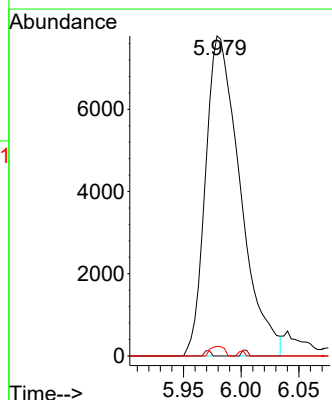
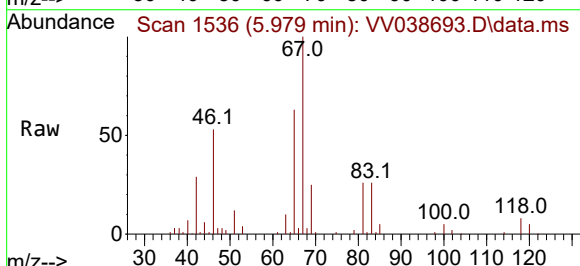
Tgt Ion: 83 Resp: 16257

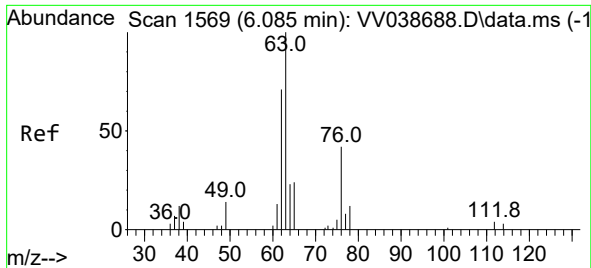
Ion Ratio Lower Upper

83 100

55 0.3 62.6 94.0#

98 1.2 38.7 58.1#

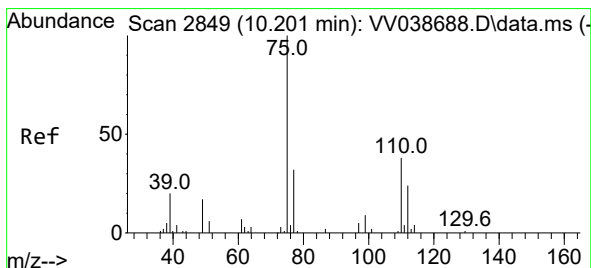
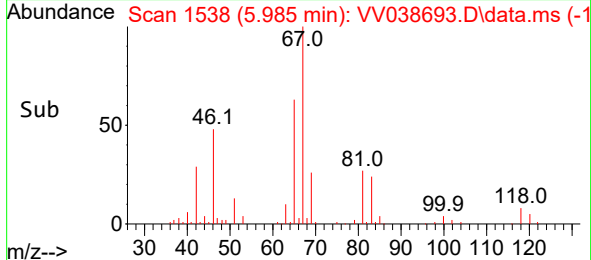
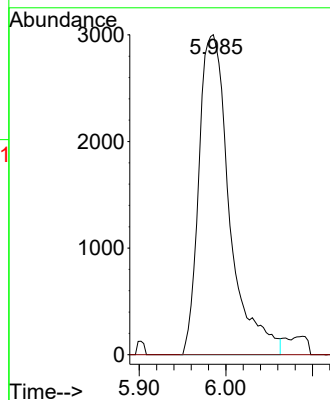
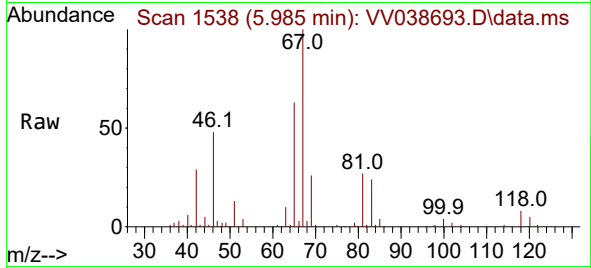




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 7375
Ion Ratio Lower Upper
63 100
112 1.1 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 1.34 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038693.D
Acq: 14 Feb 2025 13:47

Tgt Ion: 75 Resp: 8950
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
110 0.8 30.9 46.3#

