

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021325\
 Data File : VV038683.D
 Acq On : 13 Feb 2025 13:06
 Operator : SY/MD
 Sample : VV0213WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

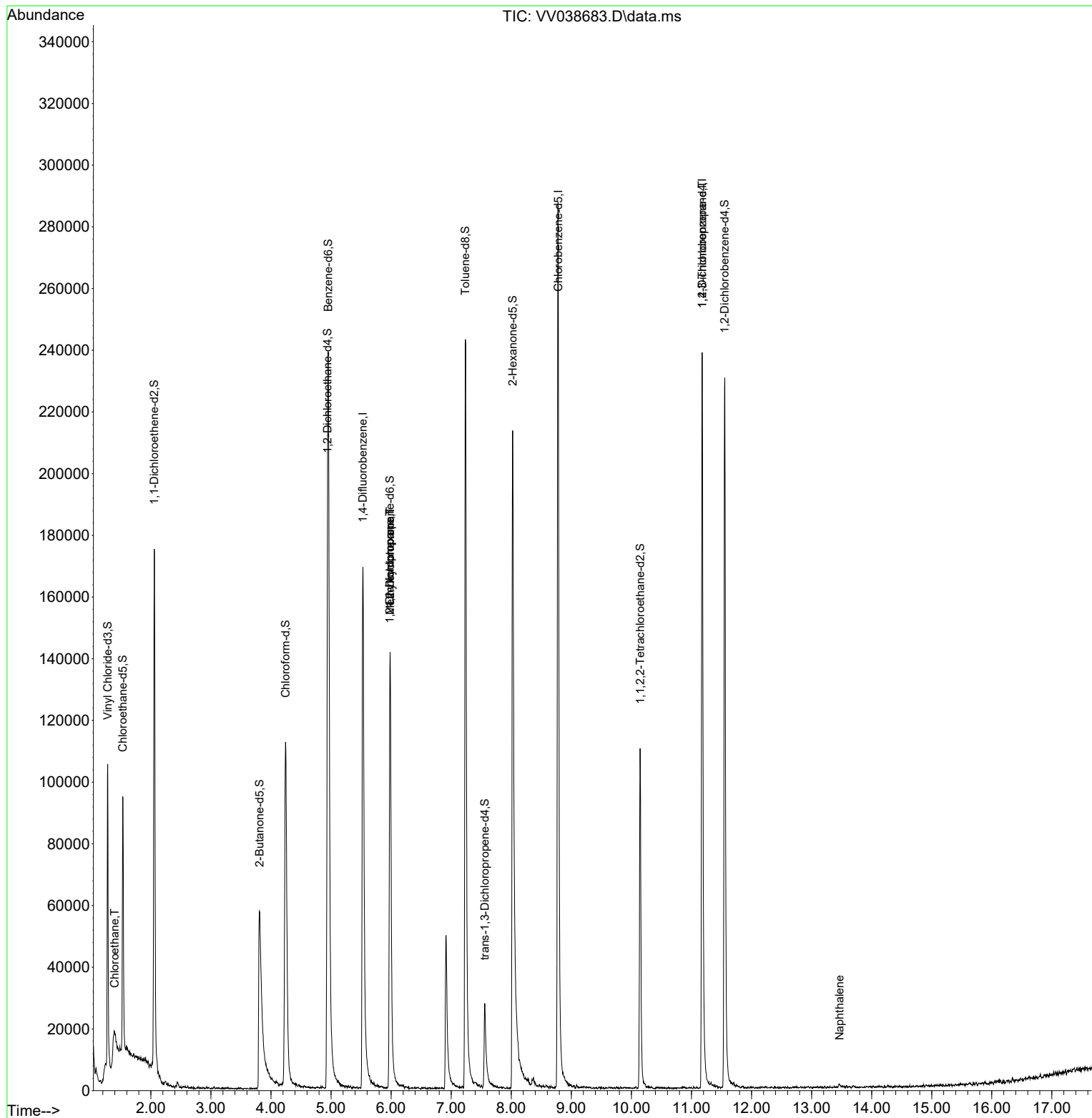
Quant Time: Feb 14 14:42:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 14 14:41:25 2025
 Response via : Initial Calibration

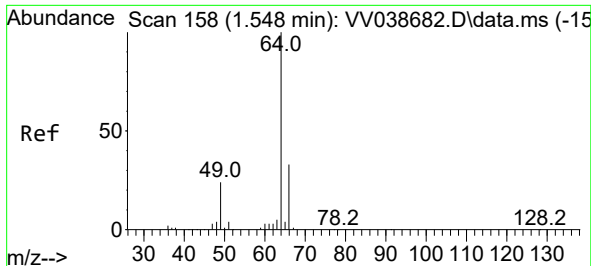
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	163101	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	168385	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	65072	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65826	3.90	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.00%	
7) Chloroethane-d5	1.532	69	56696	4.46	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.20%	
11) 1,1-Dichloroethene-d2	2.056	65	28503	4.04	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.80%	
20) 2-Butanone-d5	3.809	46	110402	37.70	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.40%	
24) Chloroform-d	4.243	84	127392	4.77	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.40%	
26) 1,2-Dichloroethane-d4	4.941	65	58771	4.99	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.80%	
32) Benzene-d6	4.953	84	227411	4.62	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.40%	
36) 1,2-Dichloropropane-d6	5.982	67	73455	5.03	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.60%	
41) Toluene-d8	7.236	98	177281	4.03	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.60%	
43) trans-1,3-Dichloroprop...	7.561	79	21903	4.09	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.80%	
46) 2-Hexanone-d5	8.024	63	96457	46.47	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.94%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	56517	4.55	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.00%	
66) 1,2-Dichlorobenzene-d4	11.554	152	60992	5.41	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.20%	
Target Compounds						
8) Chloroethane	1.397	64	27917	2.34	ug/L #	54
35) Methylcyclohexane	5.986	83	17814	0.83	ug/L #	18
37) 1,2-Dichloropropane	5.979	63	8002	0.59	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	9705	1.45	ug/L #	64
71) Naphthalene	13.468	128	1754	0.10	ug/L #	81

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

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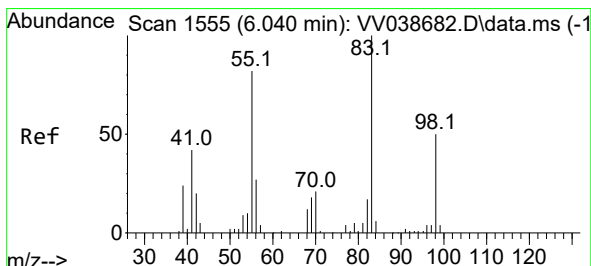
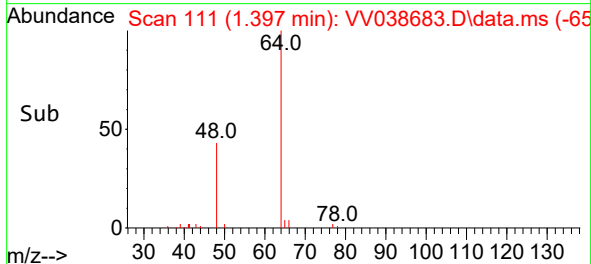
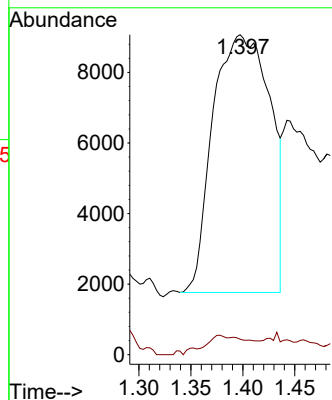
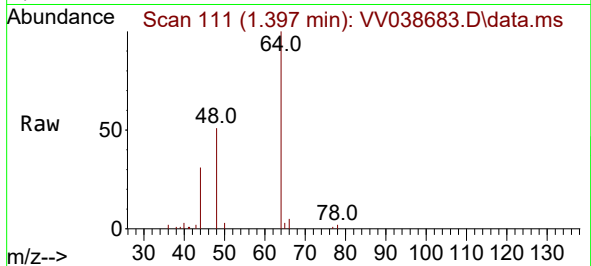
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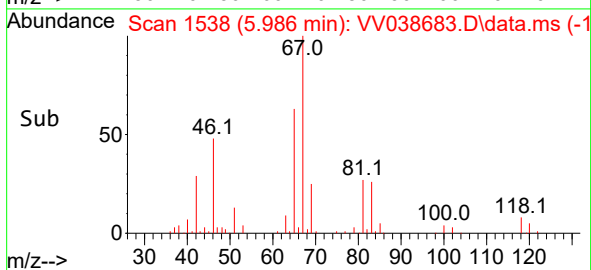
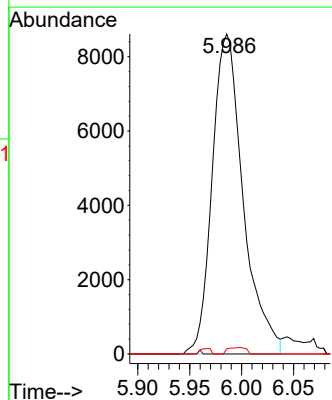
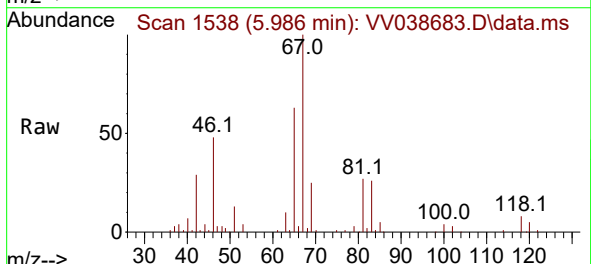
#8
Chloroethane
Concen: 2.34 ug/L
RT: 1.397 min Scan# 111
Delta R.T. -0.151 min
Lab File: VV038683.D
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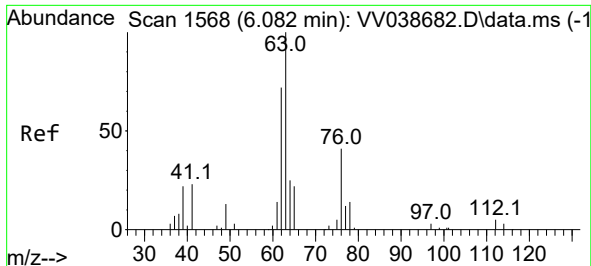
Tgt Ion: 64 Resp: 27917
Ion Ratio Lower Upper
64 100
66 4.8 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.83 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.054 min
Lab File: VV038683.D
Acq: 13 Feb 2025 13:06

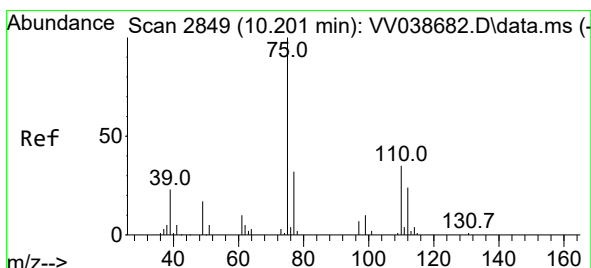
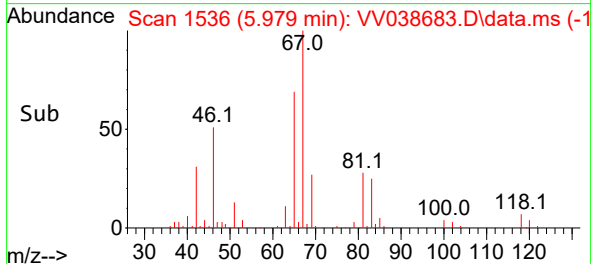
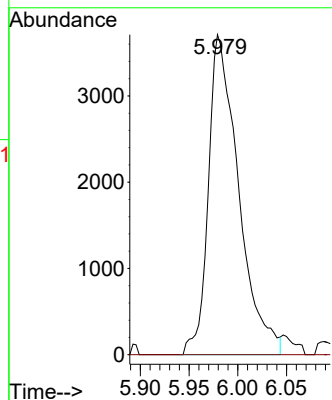
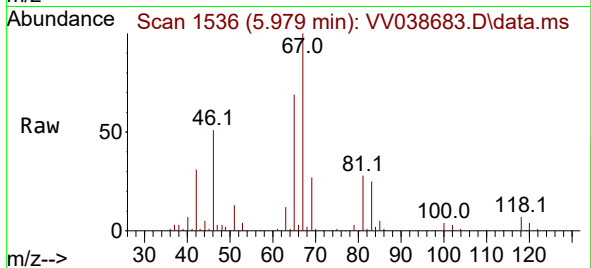
Tgt Ion: 83 Resp: 17814
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 1.2 38.7 58.1#





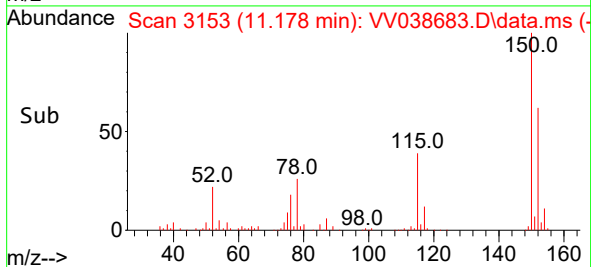
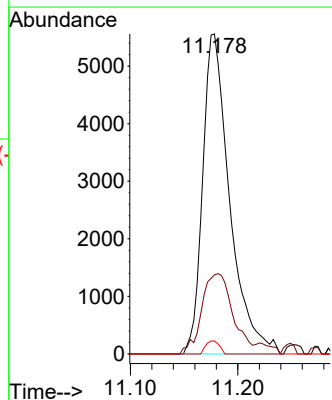
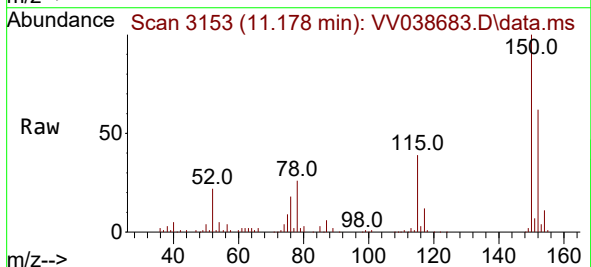
#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.103 min
Lab File: VV038683.D
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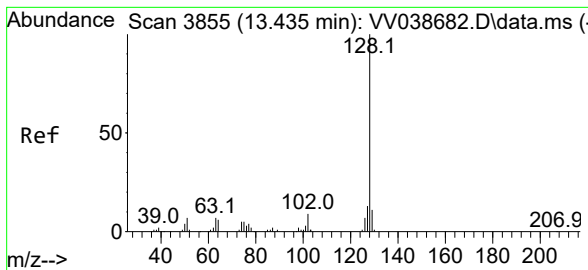
Tgt Ion: 63 Resp: 8002
Ion Ratio Lower Upper
63 100
112 0.5 3.6 5.4#



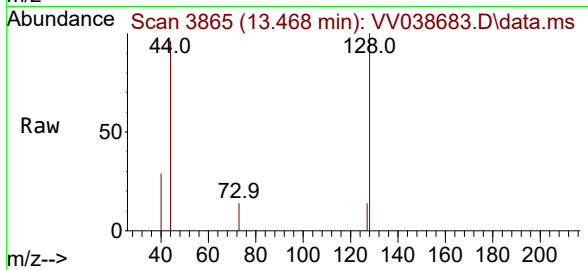
#61
1,2,3-Trichloropropane
Concen: 1.45 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.978 min
Lab File: VV038683.D
Acq: 13 Feb 2025 13:06

Tgt Ion: 75 Resp: 9705
Ion Ratio Lower Upper
75 100
77 28.7 25.5 38.3
110 2.0 30.9 46.3#





#71
Naphthalene
Concen: 0.10 ug/L
RT: 13.468 min Scan# 3865
Delta R.T. 0.032 min
Lab File: VV038683.D
Acq: 13 Feb 2025 13:06



Tgt Ion:128 Resp: 1754
Ion Ratio Lower Upper
128 100
129 0.0 7.6 11.4#
127 7.8 10.9 16.3#

