

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021425\
 Data File : VV038689.D
 Acq On : 14 Feb 2025 10:29
 Operator : SY/MD
 Sample : VV0214WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK283

Quant Time: Feb 17 10:34:19 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

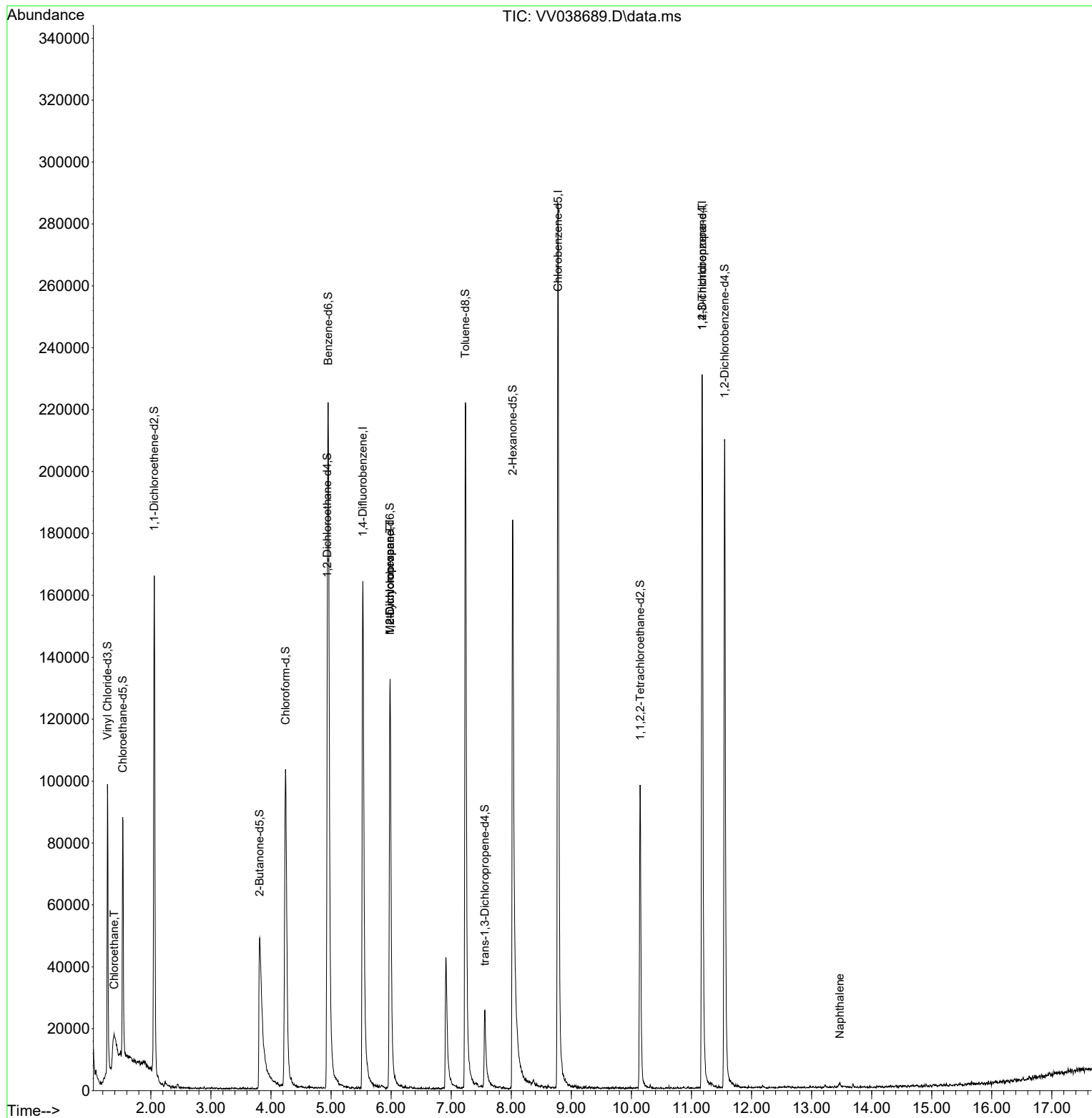
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	153004	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	165292	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	64072	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61428	3.88	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.60%	
7) Chloroethane-d5	1.532	69	51664	4.34	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.80%	
11) 1,1-Dichloroethene-d2	2.057	65	26997	4.08	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.60%	
20) 2-Butanone-d5	3.809	46	106424	38.74	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.48%	
24) Chloroform-d	4.243	84	115316	4.60	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.00%	
26) 1,2-Dichloroethane-d4	4.937	65	55566	5.03	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.60%	
32) Benzene-d6	4.954	84	209298	4.33	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.60%	
36) 1,2-Dichloropropane-d6	5.982	67	68869	4.81	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.20%	
41) Toluene-d8	7.236	98	163291	3.78	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.60%	
43) trans-1,3-Dichloroprop...	7.561	79	17536	3.33	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.60%	
46) 2-Hexanone-d5	8.024	63	78583	38.57	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.14%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	53520	4.39	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.80%	
66) 1,2-Dichlorobenzene-d4	11.555	152	56958	5.13	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.60%	
Target Compounds						
8) Chloroethane	1.388	64	30212	2.70	ug/L #	53
35) Methylcyclohexane	5.982	83	16516	0.78	ug/L #	18
37) 1,2-Dichloropropane	5.982	63	7936	0.60	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	8674	1.31	ug/L #	64
71) Naphthalene	13.471	128	2000	0.12	ug/L #	89

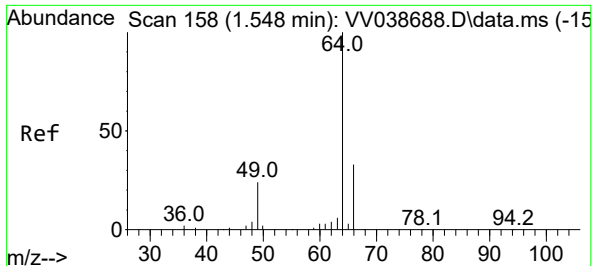
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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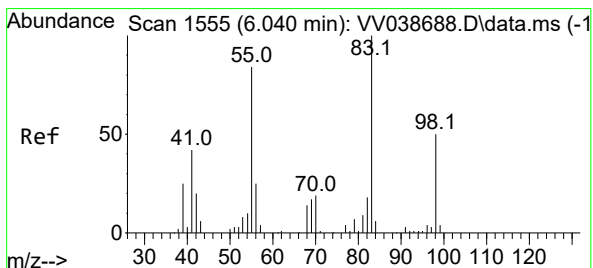
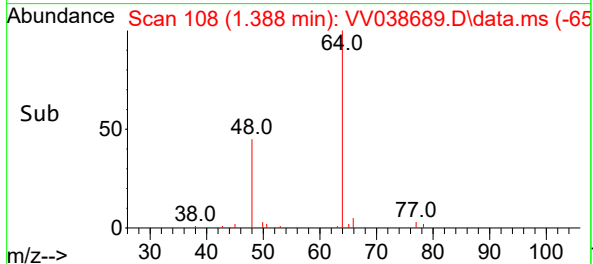
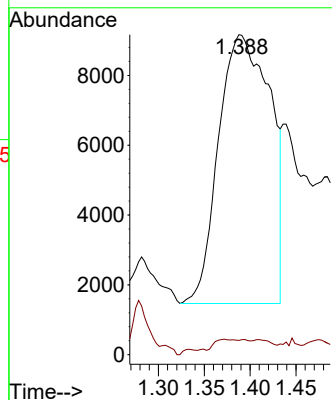
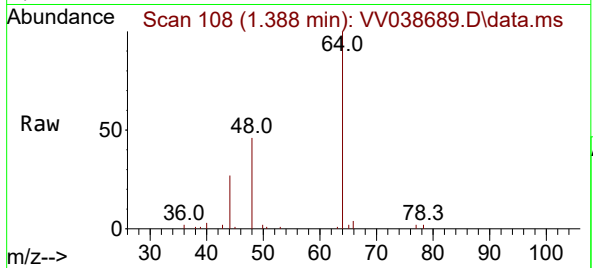




#8
Chloroethane
Concen: 2.70 ug/L
RT: 1.388 min Scan# 108
Delta R.T. -0.161 min
Lab File: VV038689.D
Acq: 14 Feb 2025 10:29

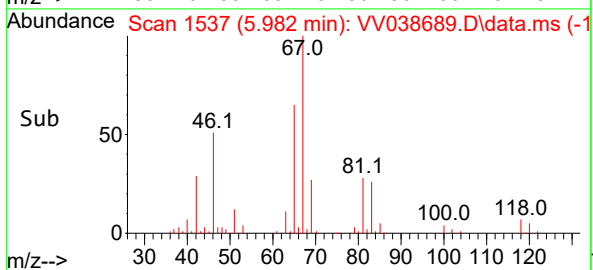
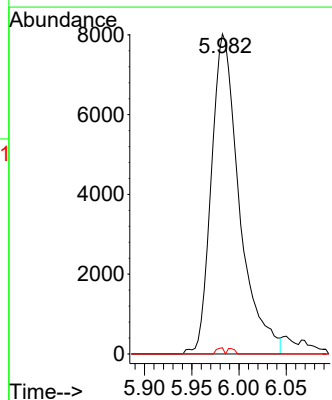
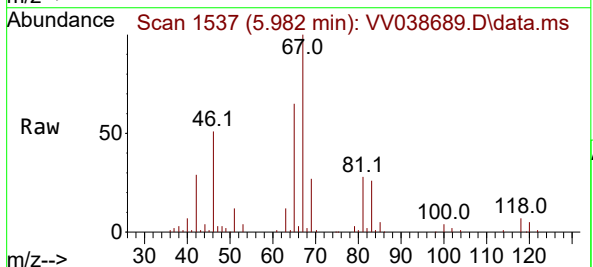
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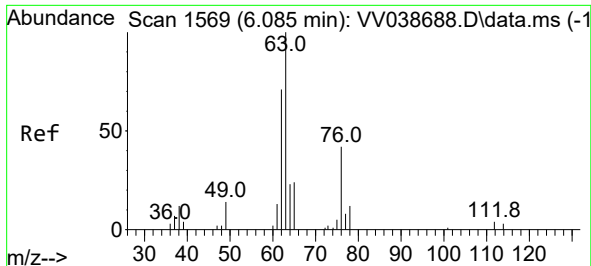
Tgt Ion: 64 Resp: 30212
Ion Ratio Lower Upper
64 100
66 4.5 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038689.D
Acq: 14 Feb 2025 10:29

Tgt Ion: 83 Resp: 16516
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.5 38.7 58.1#

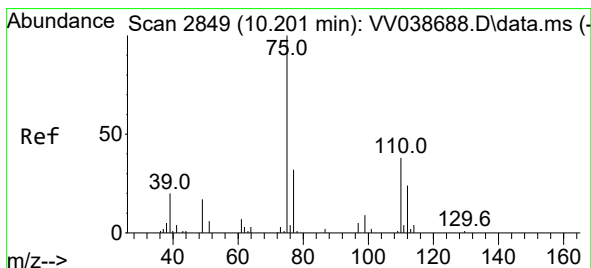
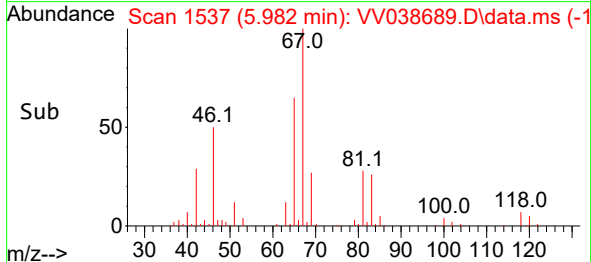
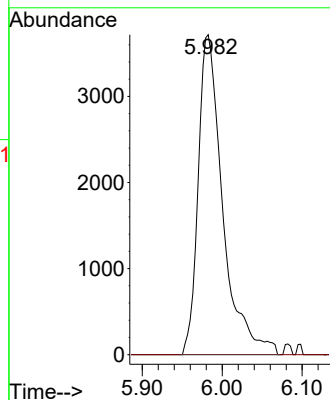
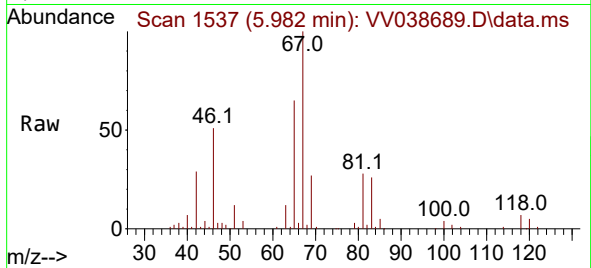




#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV038689.D
Acq: 14 Feb 2025 10:29

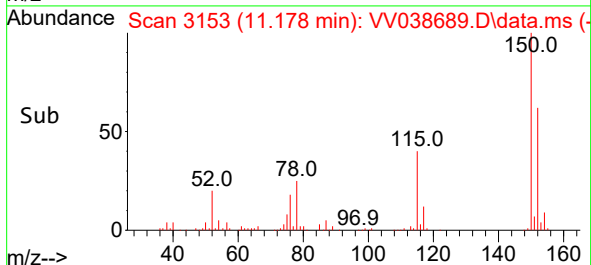
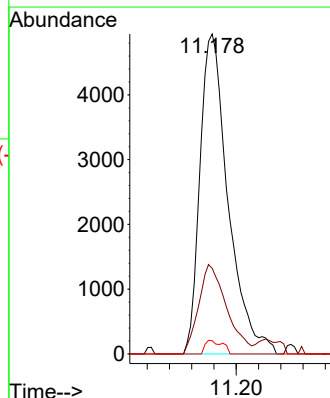
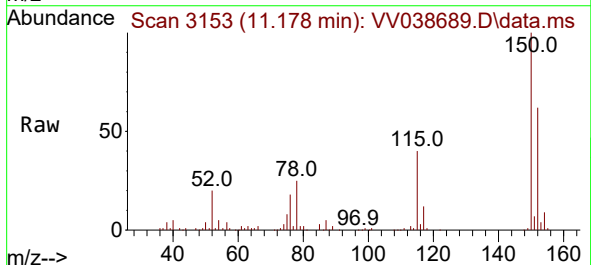
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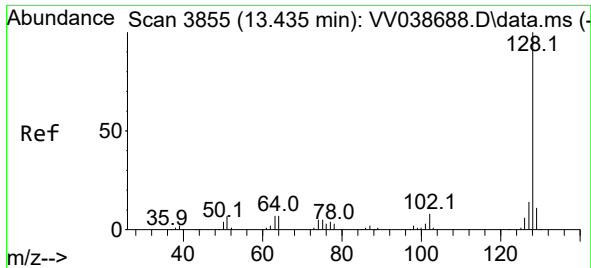
Tgt Ion: 63 Resp: 7936
Ion Ratio Lower Upper
63 100
112 0.6 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 1.31 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.978 min
Lab File: VV038689.D
Acq: 14 Feb 2025 10:29

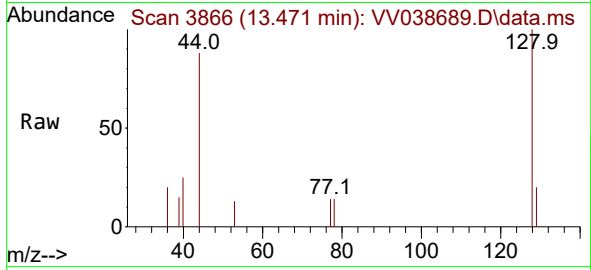
Tgt Ion: 75 Resp: 8674
Ion Ratio Lower Upper
75 100
77 27.8 25.5 38.3
110 2.6 30.9 46.3#





#71
Naphthalene
Concen: 0.12 ug/L
RT: 13.471 min Scan# 3866
Delta R.T. 0.036 min
Lab File: VV038689.D
Acq: 14 Feb 2025 10:29

Instrument :
MSVOA_V
ClientSampleId :
VBLK283



Tgt Ion:	128	Resp:	2000
Ion	Ratio	Lower	Upper
128	100		
129	8.1	7.6	11.4
127	7.3	10.9	16.3#

