

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020725\
 Data File : VW038658.D
 Acq On : 07 Feb 2025 20:16
 Operator : SY/MD
 Sample : Q1334-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29B9

Quant Time: Feb 12 13:25:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 12 13:18:31 2025
 Response via : Initial Calibration

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

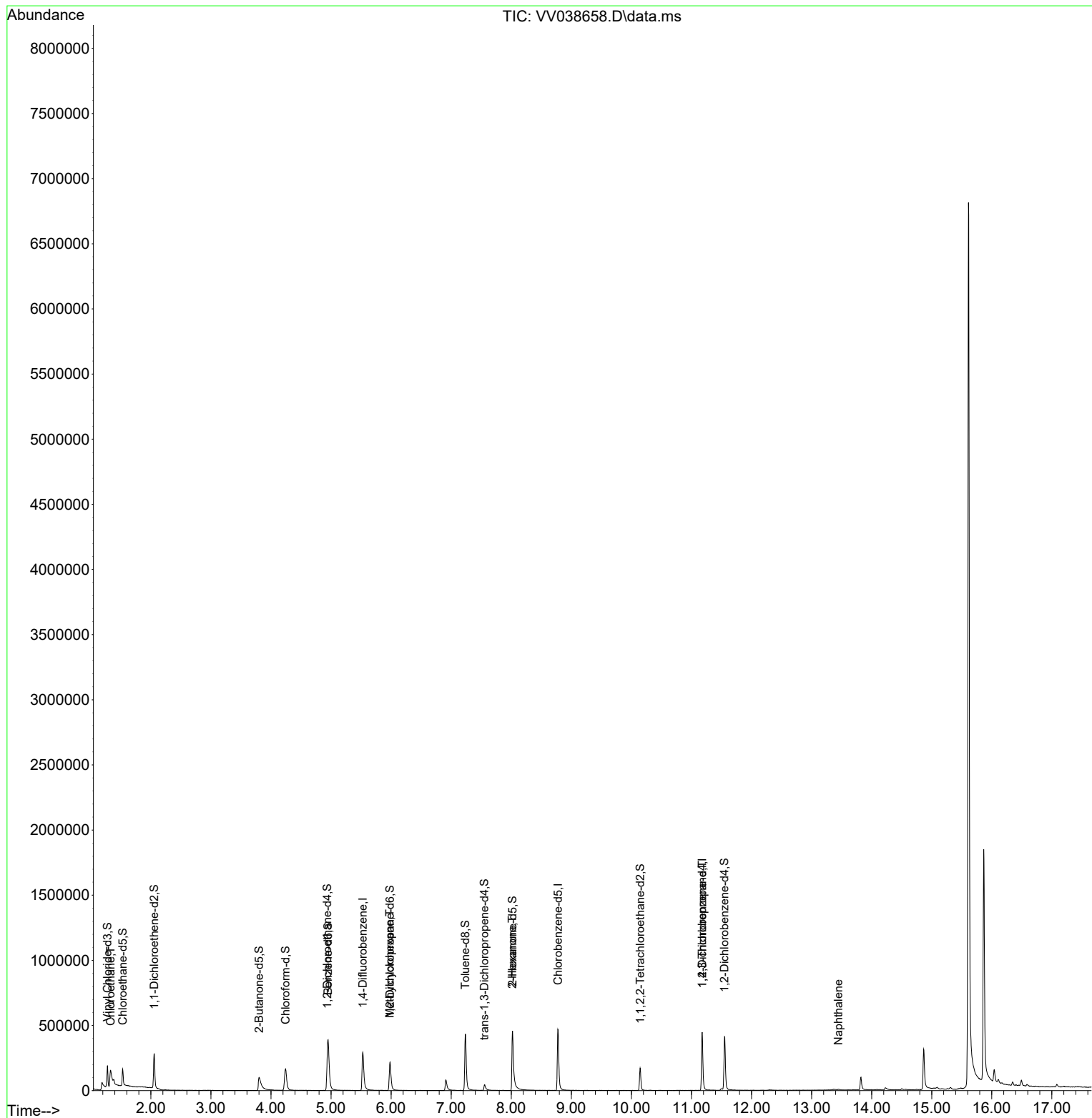
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	271783	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	264899	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	117030	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	104200	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	1.532	69	85920	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.056	65	44968	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.802	46	219831	45.05	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.10%
24) Chloroform-d	4.243	84	186272	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	4.937	65	92374	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	4.950	84	366285	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	5.982	67	111344	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.236	98	299653	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloroprop...	7.554	79	32228	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.021	63	187292	57.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.70%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87981	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
66) 1,2-Dichlorobenzene-d4	11.551	152	107403	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%
Target Compounds						Qvalue
8) Chloroethane	1.330	64	275911	13.89	ug/L #	55
35) Methylcyclohexane	5.979	83	26225	0.77	ug/L #	18
48) 2-Hexanone	8.018	43	21423	2.61	ug/L #	51
61) 1,2,3-Trichloropropane	11.178	75	16057	1.33	ug/L #	66
71) Naphthalene	13.445	128	3429	0.11	ug/L #	94

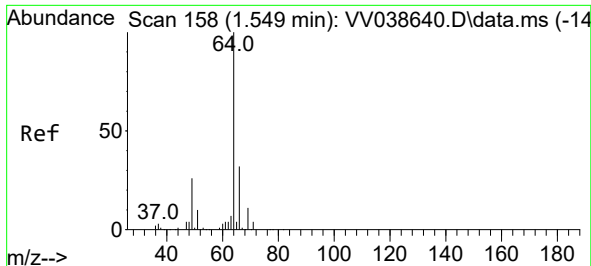
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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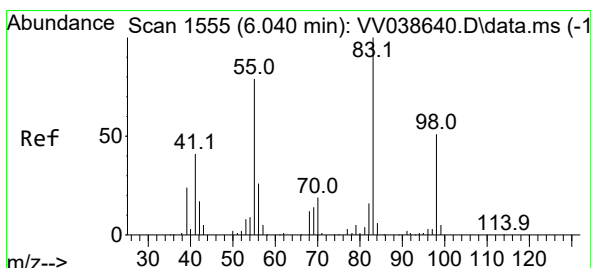
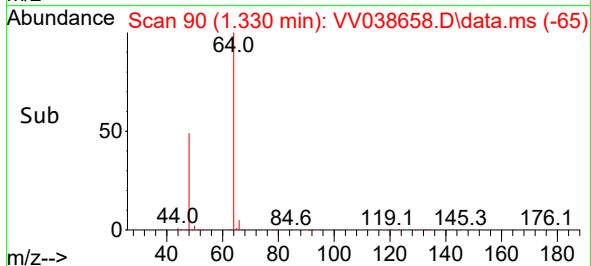
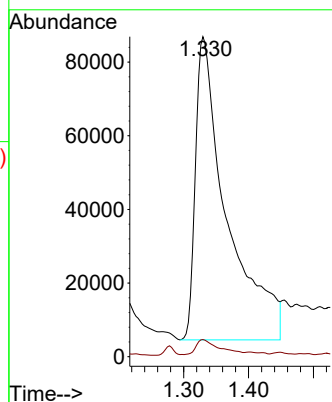
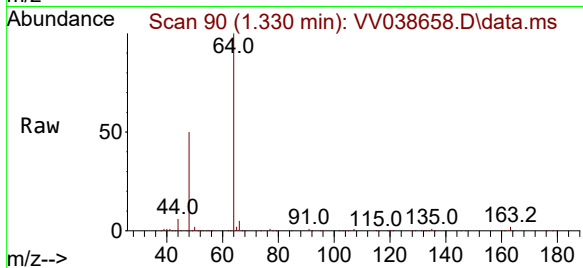




#8
Chloroethane
Concen: 13.89 ug/L
RT: 1.330 min Scan# 90
Delta R.T. -0.219 min
Lab File: VV038658.D
Acq: 07 Feb 2025 20:16

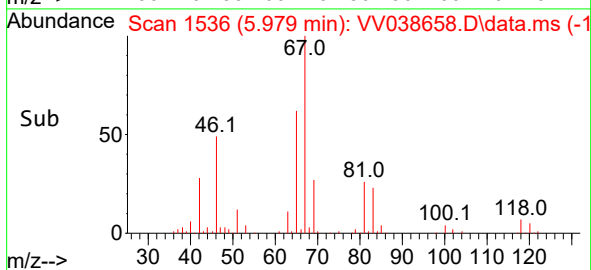
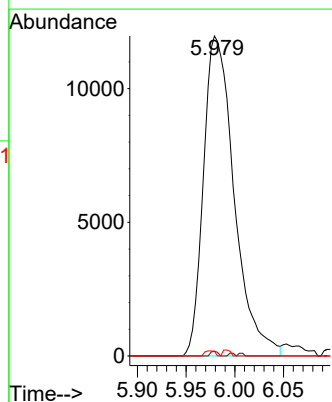
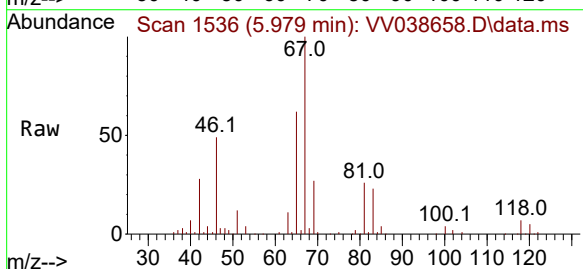
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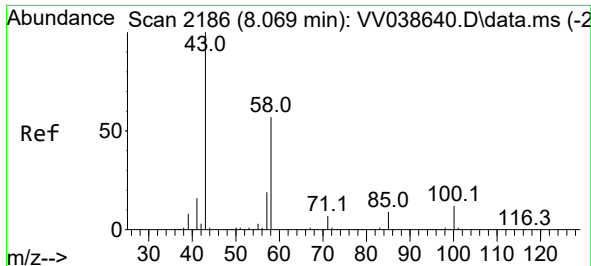
Tgt Ion: 64 Resp: 275911
Ion Ratio Lower Upper
64 100
66 5.4 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038658.D
Acq: 07 Feb 2025 20:16

Tgt Ion: 83 Resp: 26225
Ion Ratio Lower Upper
83 100
55 0.3 62.6 94.0#
98 0.5 38.7 58.1#

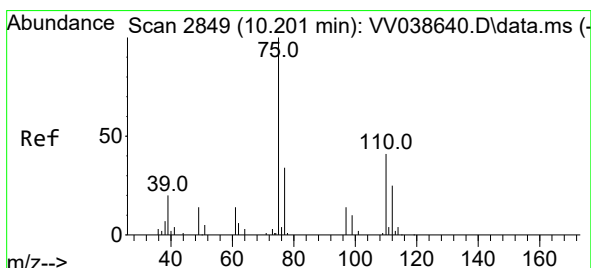
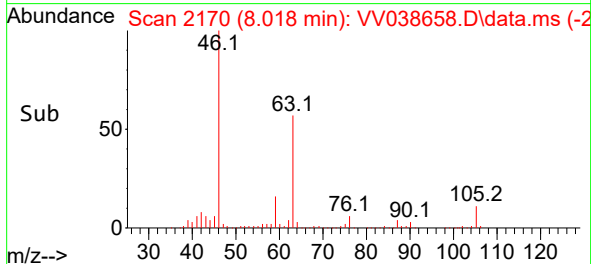
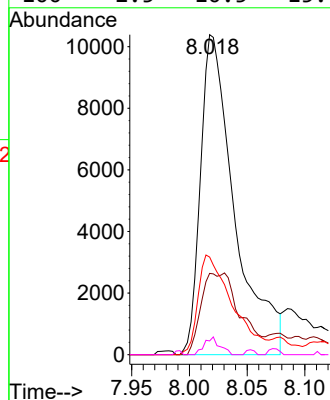
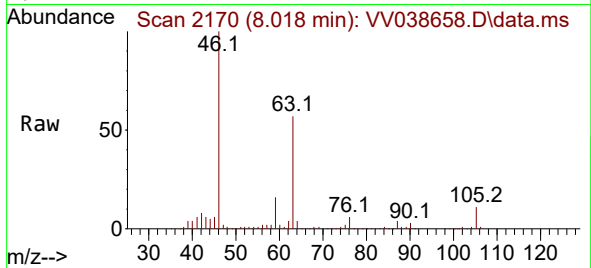




#48
2-Hexanone
Concen: 2.61 ug/L
RT: 8.018 min Scan# 2186
Delta R.T. -0.052 min
Lab File: VV038658.D
Acq: 07 Feb 2025 20:16

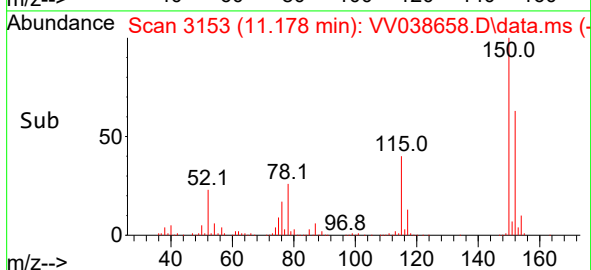
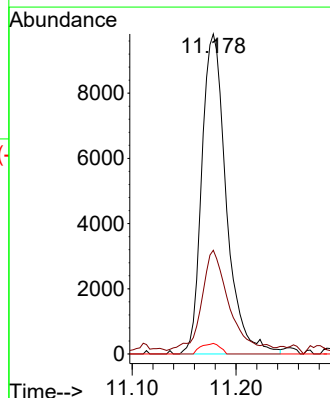
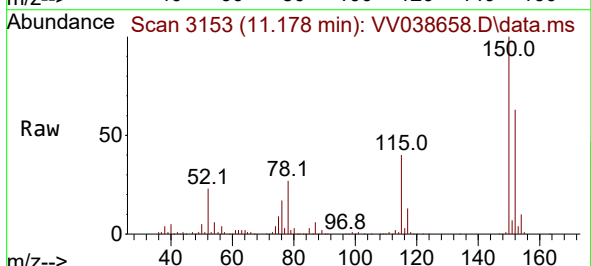
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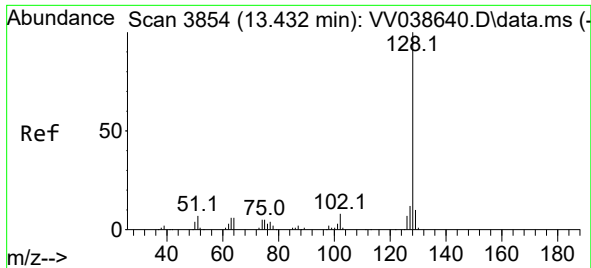
Tgt Ion: 43	Resp: 21423
Ion Ratio	Lower Upper
43 100	
58 12.7	46.1 69.1#
57 31.7	15.0 22.6#
100 2.5	10.5 15.7#



#61
1,2,3-Trichloropropane
Concen: 1.33 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038658.D
Acq: 07 Feb 2025 20:16

Tgt Ion: 75	Resp: 16057
Ion Ratio	Lower Upper
75 100	
77 33.6	25.5 38.3
110 2.6	30.9 46.3#





#71
Naphthalene
Concen: 0.11 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.013 min
Lab File: VV038658.D
Acq: 07 Feb 2025 20:16

Instrument :
MSVOA_V
ClientSampleId :
E29B9

Tgt Ion:128 Resp: 3429
Ion Ratio Lower Upper
128 100
129 6.9 7.6 11.4#
127 11.1 10.9 16.3

