

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
 Data File : VV038650.D
 Acq On : 07 Feb 2025 17:02
 Operator : SY/MD
 Sample : Q1334-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29A9

Quant Time: Feb 12 13:23:26 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)

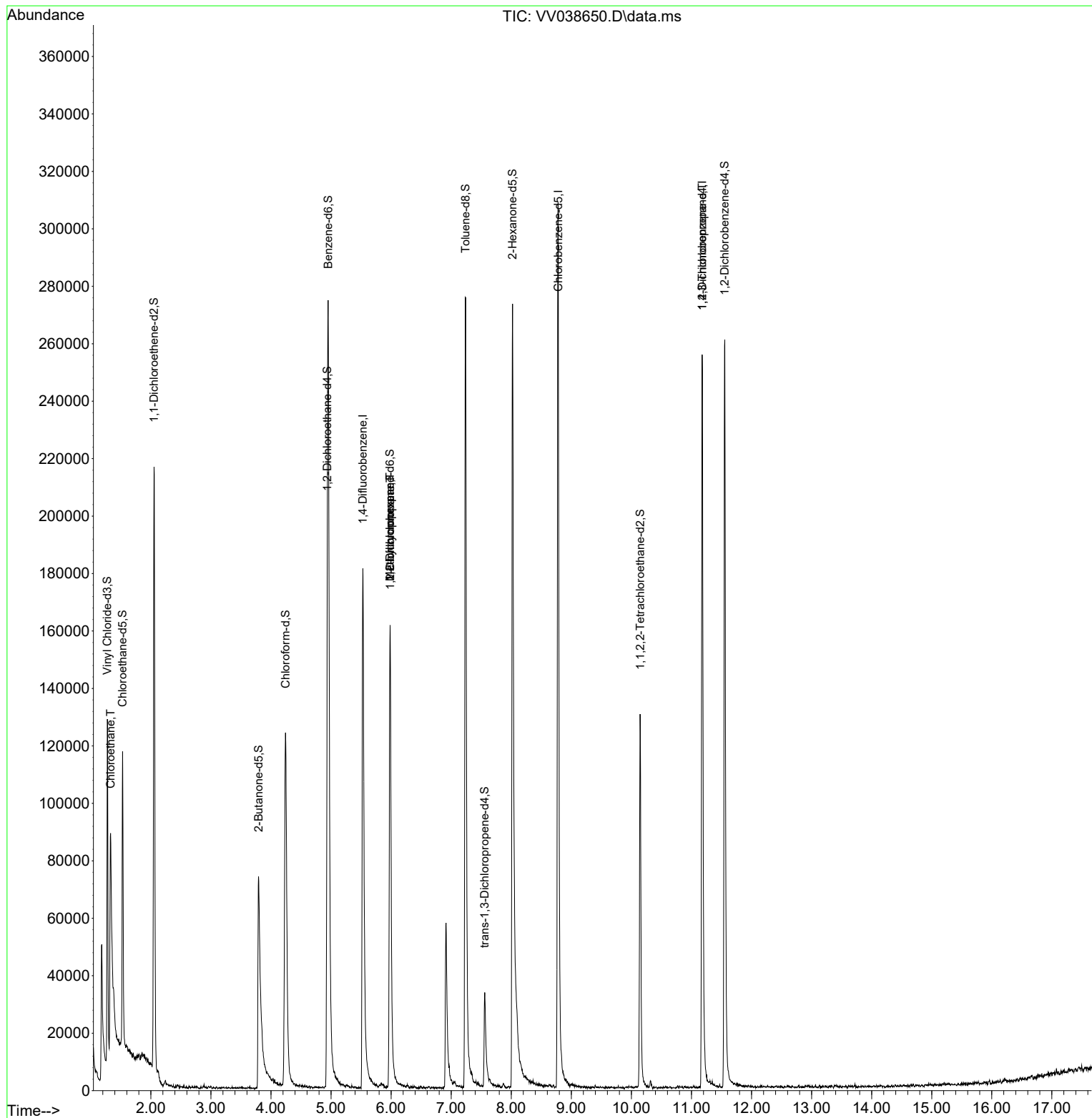
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	161342	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	179440	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	70516	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	81915	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.529	69	66610	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.053	65	36323	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.20%
20) 2-Butanone-d5	3.793	46	139133	48.03	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.06%
24) Chloroform-d	4.243	84	140730	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	4.937	65	66447	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	4.953	84	253169	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	5.982	67	83338	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.240	98	200591	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloroprop...	7.558	79	24963	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.021	63	104326	47.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.32%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	66736	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
66) 1,2-Dichlorobenzene-d4	11.555	152	71213	5.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.60%
Target Compounds						Qvalue
8) Chloroethane	1.330	64	153133	12.99	ug/L #	54
35) Methylcyclohexane	5.982	83	19409	0.85	ug/L #	18
37) 1,2-Dichloropropane	5.986	63	9243	0.64	ug/L #	91
61) 1,2,3-Trichloropropane	11.178	75	9488	1.31	ug/L #	66

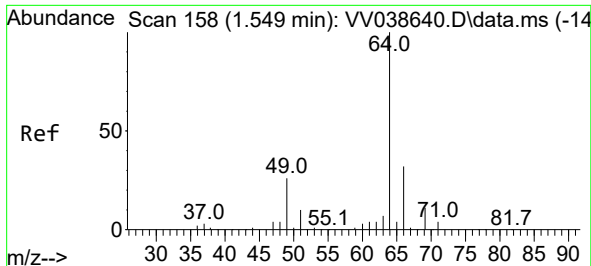
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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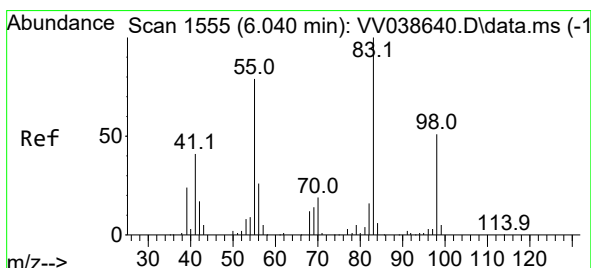
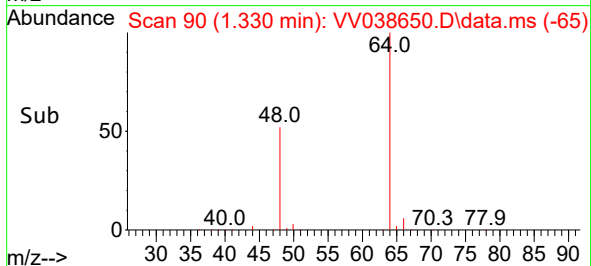
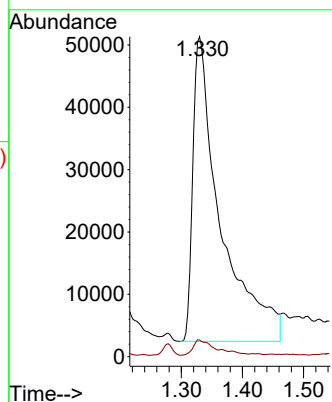
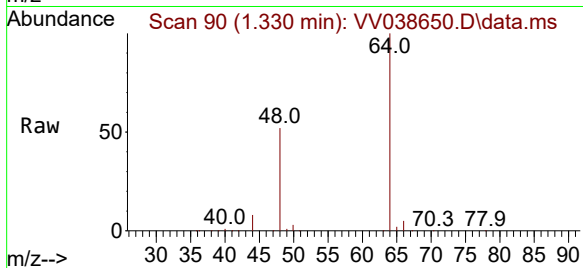




#8
Chloroethane
Concen: 12.99 ug/L
RT: 1.330 min Scan# 90
Delta R.T. -0.219 min
Lab File: VV038650.D
Acq: 07 Feb 2025 17:02

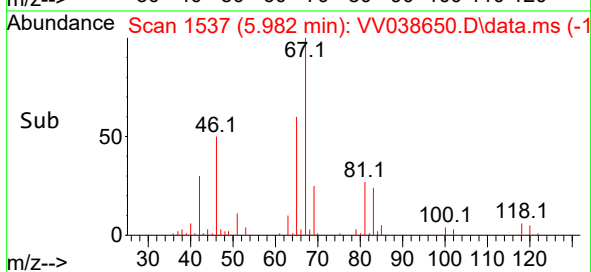
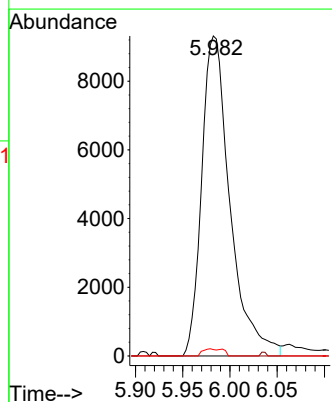
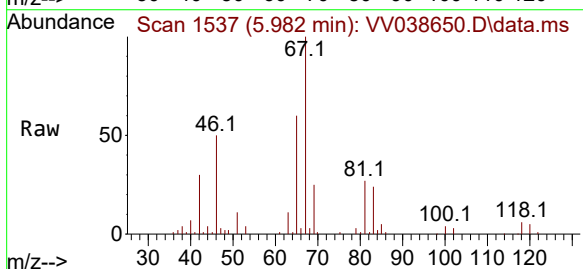
Instrument :
MSVOA_V
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E29A9

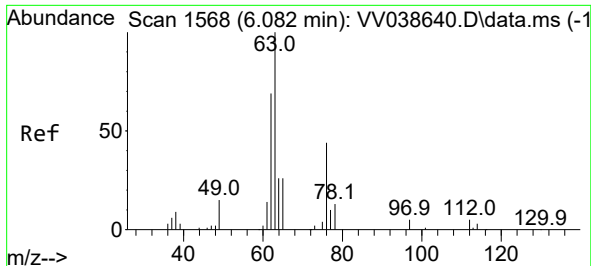
Tgt Ion: 64 Resp: 153133
Ion Ratio Lower Upper
64 100
66 5.2 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.85 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038650.D
Acq: 07 Feb 2025 17:02

Tgt Ion: 83 Resp: 19409
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 1.1 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.64 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV038650.D

Acq: 07 Feb 2025 17:02

Instrument :

MSVOA_V

ClientSampleId :

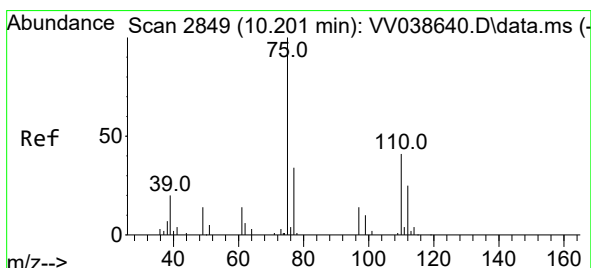
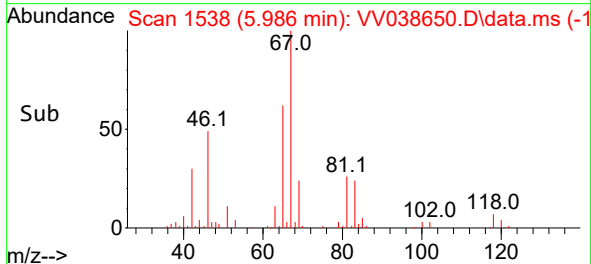
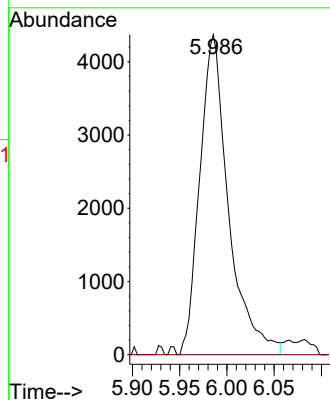
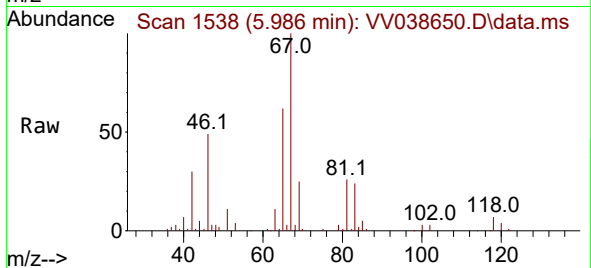
E29A9

Tgt Ion: 63 Resp: 9243

Ion Ratio Lower Upper

63 100

112 1.4 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.31 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.977 min

Lab File: VV038650.D

Acq: 07 Feb 2025 17:02

Tgt Ion: 75 Resp: 9488

Ion Ratio Lower Upper

75 100

77 31.8 25.5 38.3

110 1.0 30.9 46.3#

