

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020725\
 Data File : VW038645.D
 Acq On : 07 Feb 2025 15:01
 Operator : SY/MD
 Sample : Q1334-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29A4

Quant Time: Feb 12 13:22:30 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

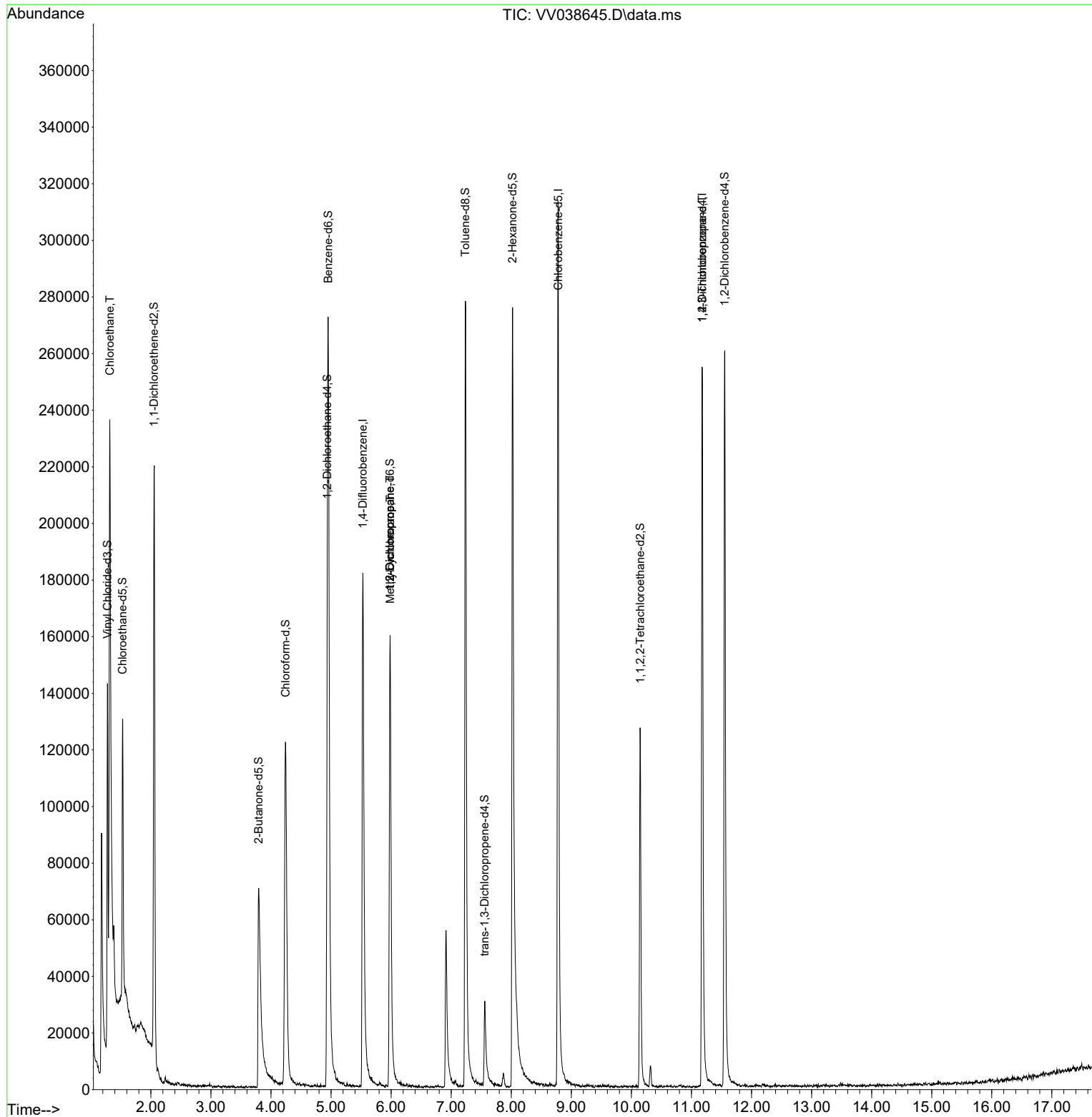
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	166471	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	180086	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	71905	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	87749	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.529	69	64135	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.053	65	36388	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.00%
20) 2-Butanone-d5	3.796	46	143489	48.00	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.00%
24) Chloroform-d	4.243	84	140342	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	4.937	65	62658	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	4.953	84	253357	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	5.982	67	84158	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.236	98	200955	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloroprop...	7.558	79	22411	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.021	63	104821	47.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.44%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	66184	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
66) 1,2-Dichlorobenzene-d4	11.554	152	72618	5.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.60%
Target Compounds						
8) Chloroethane	1.317	64	365787	30.06	ug/L #	54
35) Methylcyclohexane	5.986	83	19834	0.86	ug/L #	18
37) 1,2-Dichloropropane	5.982	63	9008	0.62	ug/L #	90
61) 1,2,3-Trichloropropane	11.178	75	9656	1.30	ug/L #	65

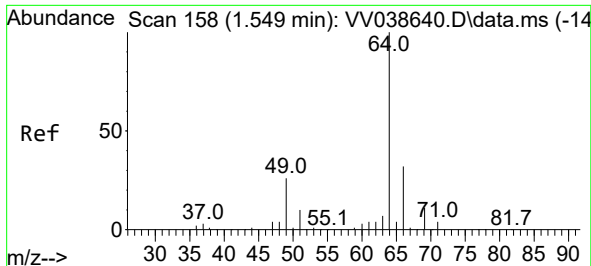
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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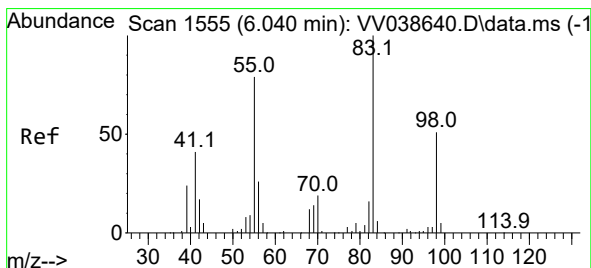
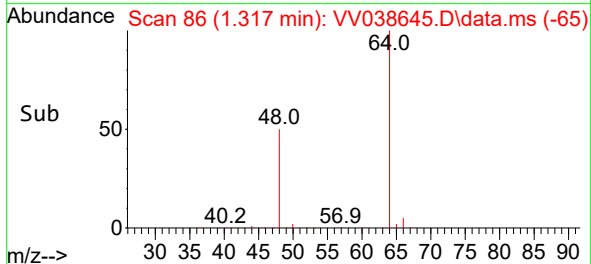
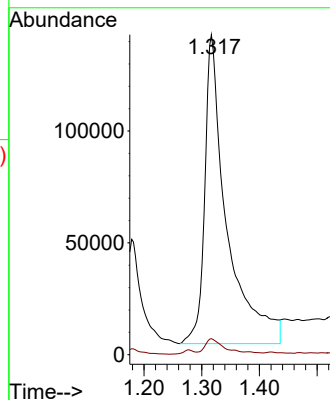
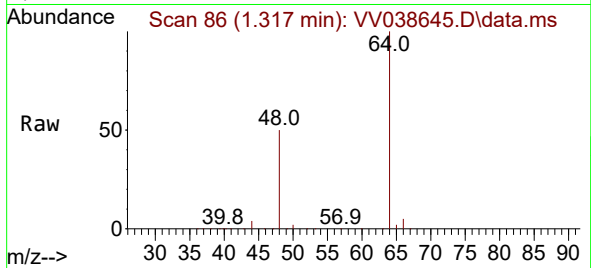




#8
Chloroethane
Concen: 30.06 ug/L
RT: 1.317 min Scan# 81
Delta R.T. -0.232 min
Lab File: VV038645.D
Acq: 07 Feb 2025 15:01

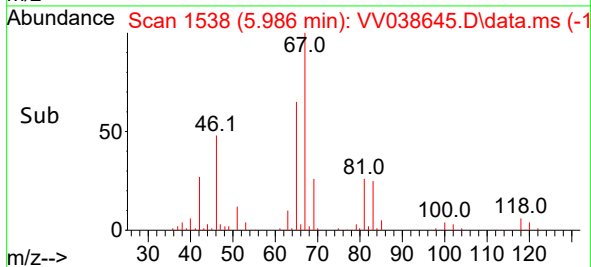
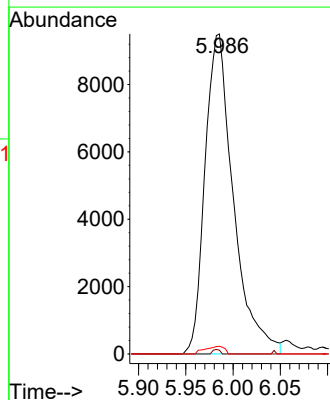
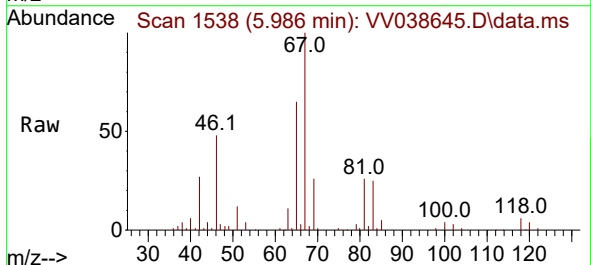
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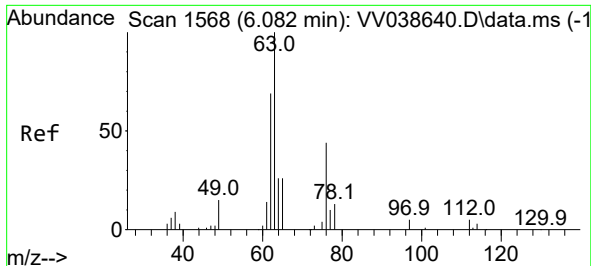
Tgt Ion: 64 Resp: 365787
Ion Ratio Lower Upper
64 100
66 5.0 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.86 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV038645.D
Acq: 07 Feb 2025 15:01

Tgt Ion: 83 Resp: 19834
Ion Ratio Lower Upper
83 100
55 0.3 62.6 94.0#
98 1.6 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.62 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV038645.D

Acq: 07 Feb 2025 15:01

Instrument :

MSVOA_V

ClientSampleId :

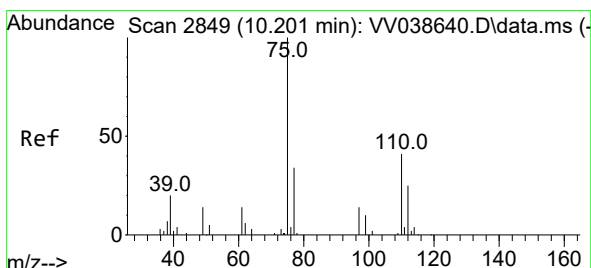
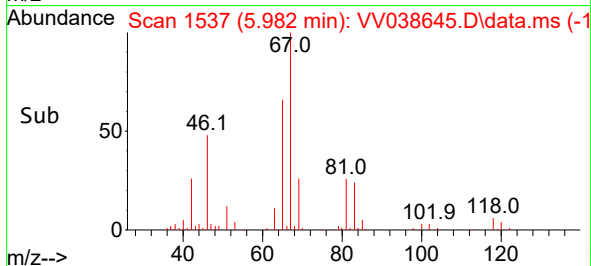
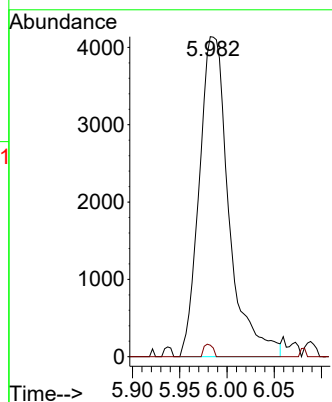
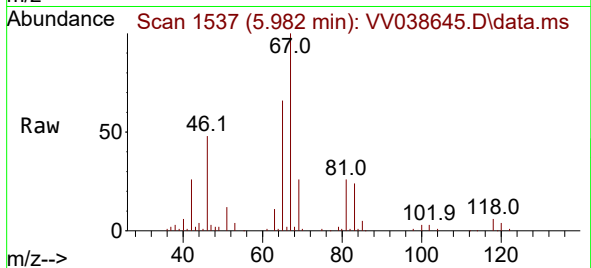
E29A4

Tgt Ion: 63 Resp: 9008

Ion Ratio Lower Upper

63 100

112 1.2 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.30 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.977 min

Lab File: VV038645.D

Acq: 07 Feb 2025 15:01

Tgt Ion: 75 Resp: 9656

Ion Ratio Lower Upper

75 100

77 34.5 25.5 38.3

110 2.5 30.9 46.3#

