

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020725\
 Data File : VW038648.D
 Acq On : 07 Feb 2025 16:14
 Operator : SY/MD
 Sample : Q1334-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 13:23:04 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

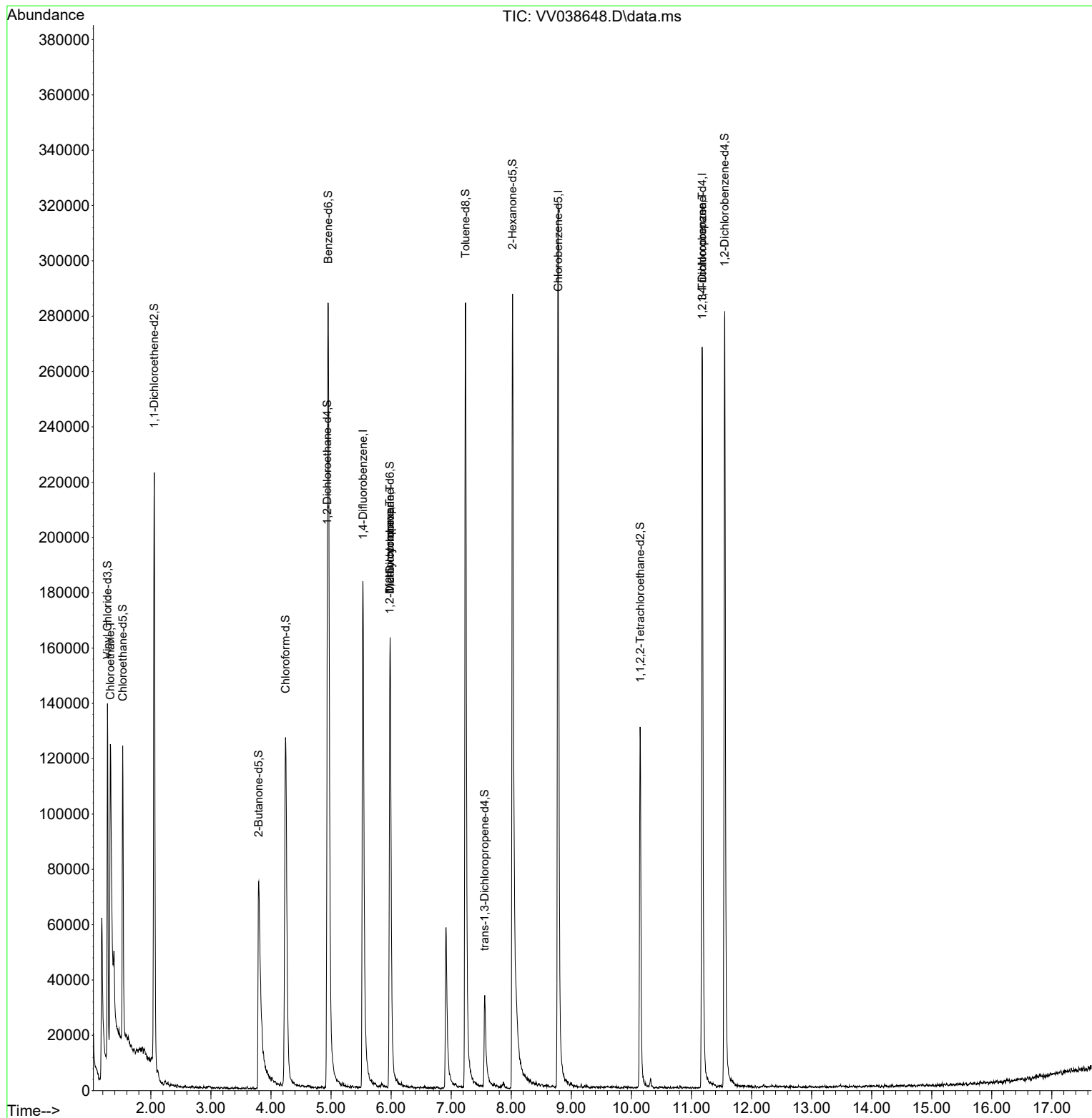
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	170864	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	184465	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	73284	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85694	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.532	69	67356	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.056	65	35993	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.40%
20) 2-Butanone-d5	3.796	46	144736	47.18	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.36%
24) Chloroform-d	4.243	84	144416	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	4.937	65	66364	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	4.953	84	264643	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	5.982	67	87362	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.239	98	208077	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloroprop...	7.558	79	24373	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.021	63	112416	49.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.88%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	68225	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
66) 1,2-Dichlorobenzene-d4	11.554	152	74131	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%
Target Compounds						
8) Chloroethane	1.326	64	205150	16.43	ug/L #	54
35) Methylcyclohexane	5.982	83	20817	0.88	ug/L #	18
37) 1,2-Dichloropropane	5.979	63	8928	0.60	ug/L #	88
61) 1,2,3-Trichloropropane	11.181	75	9472	1.25	ug/L #	61

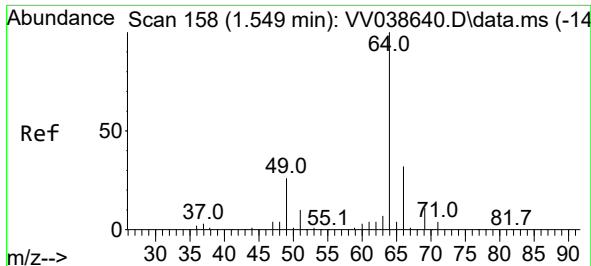
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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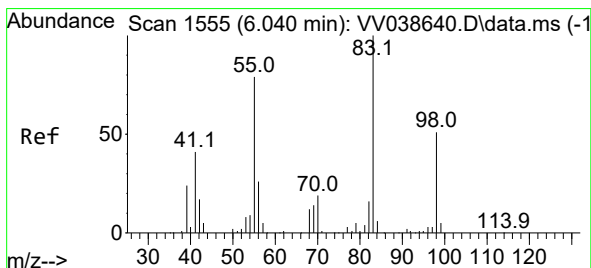
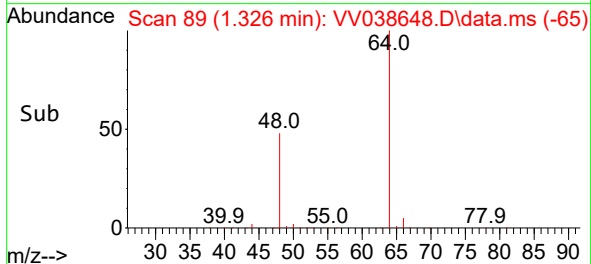
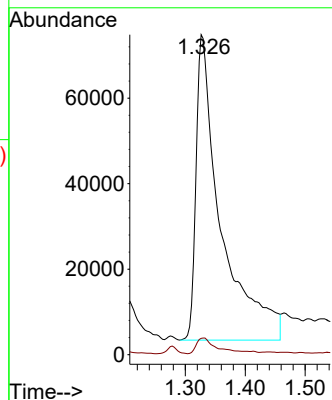
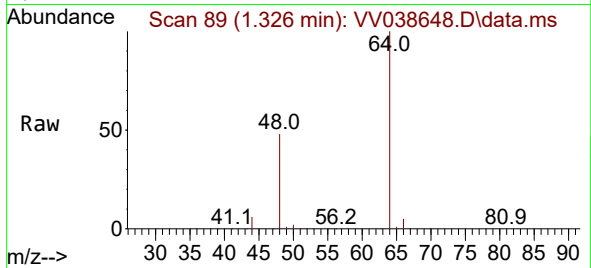




#8
Chloroethane
Concen: 16.43 ug/L
RT: 1.326 min Scan# 81
Delta R.T. -0.222 min
Lab File: VV038648.D
Acq: 07 Feb 2025 16:14

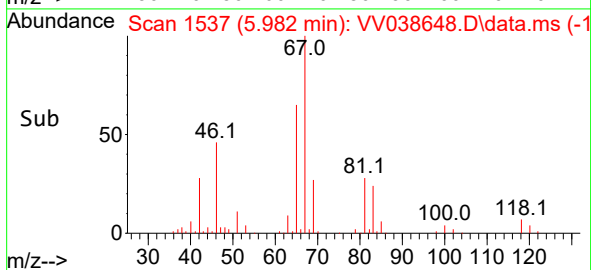
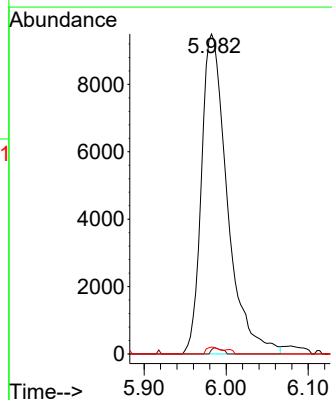
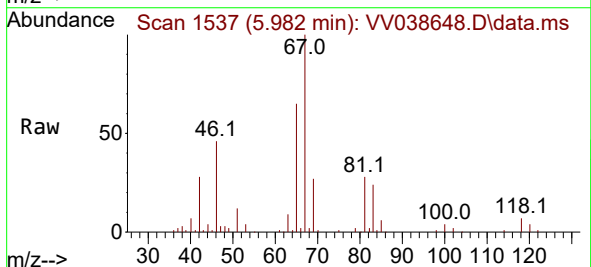
Instrument :
MSVOA_V
ClientSampleId :

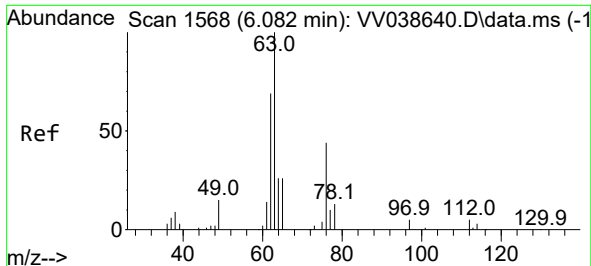
Tgt Ion: 64 Resp: 205150
Ion Ratio Lower Upper
64 100
66 5.1 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.88 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038648.D
Acq: 07 Feb 2025 16:14

Tgt Ion: 83 Resp: 20817
Ion Ratio Lower Upper
83 100
55 0.8 62.6 94.0#
98 1.0 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.60 ug/L

RT: 5.979 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV038648.D

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Instrument :

MSVOA_V

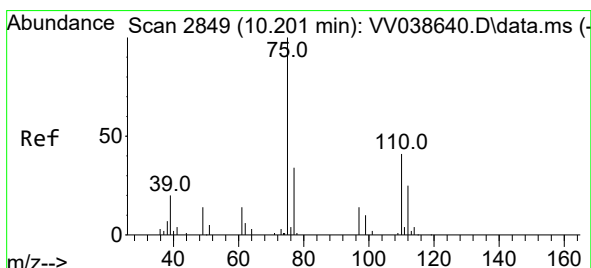
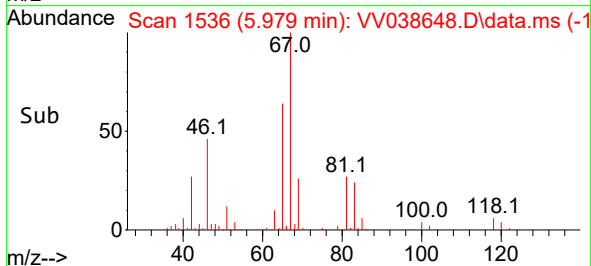
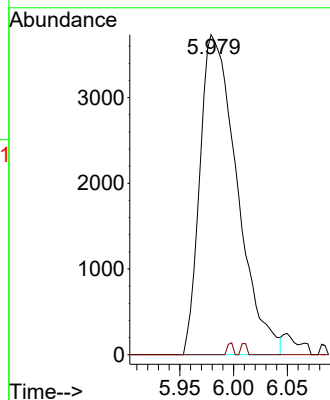
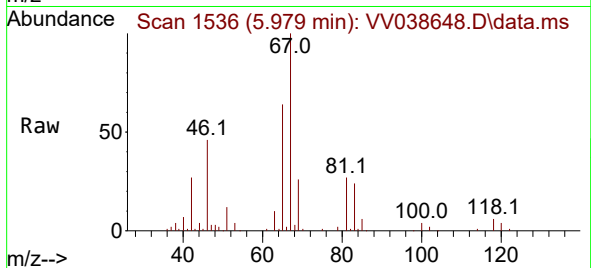
ClientSampleId :

Tgt Ion: 63 Resp: 8928

Ion Ratio Lower Upper

63 100

112 0.6 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.25 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.980 min

Lab File: VV038648.D

Acq: 07 Feb 2025 16:14

Tgt Ion: 75 Resp: 9472

Ion Ratio Lower Upper

75 100

77 38.6 25.5 38.3#

110 1.1 30.9 46.3#

