

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020725\
 Data File : VW038646.D
 Acq On : 07 Feb 2025 15:25
 Operator : SY/MD
 Sample : Q1334-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29A5

Quant Time: Feb 12 13:22:41 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

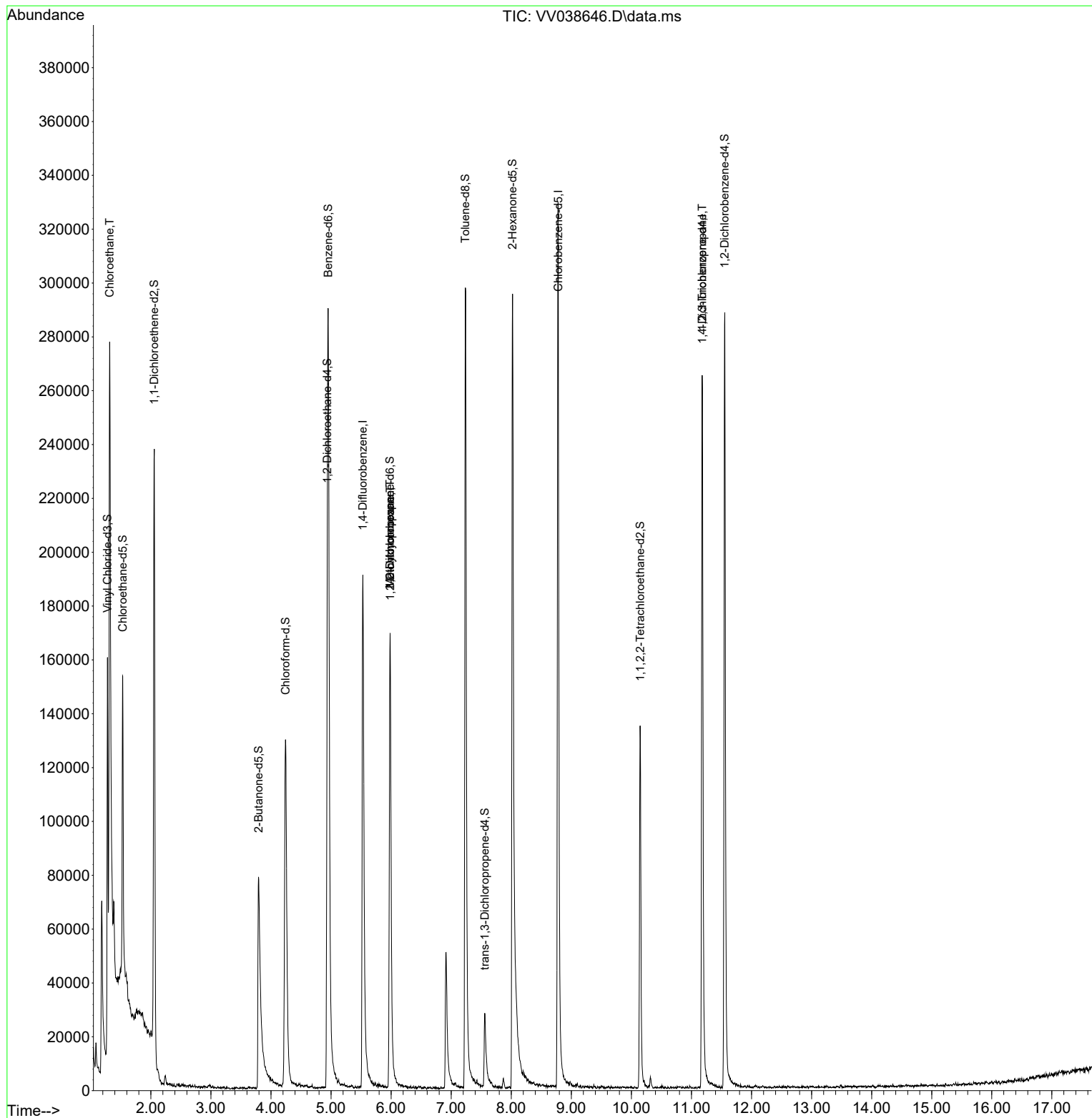
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	175226	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	187821	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	75233	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	93092	5.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.532	69	69763	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.056	65	36887	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.40%
20) 2-Butanone-d5	3.793	46	151592	48.18	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.36%
24) Chloroform-d	4.243	84	146150	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	4.937	65	70316	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	4.953	84	271208	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	5.982	67	87310	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.236	98	217665	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloroprop...	7.561	79	22323	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.021	63	113518	49.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.06%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	70094	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
66) 1,2-Dichlorobenzene-d4	11.554	152	75286	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%
Target Compounds						
8) Chloroethane	1.314	64	441591	34.48	ug/L #	54
35) Methylcyclohexane	5.982	83	21151	0.88	ug/L #	18
37) 1,2-Dichloropropane	5.986	63	9647	0.64	ug/L #	87
61) 1,2,3-Trichloropropane	11.178	75	9545	1.23	ug/L #	66

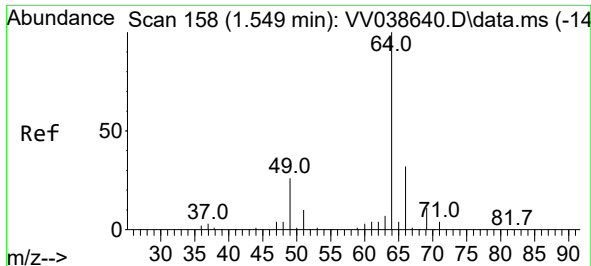
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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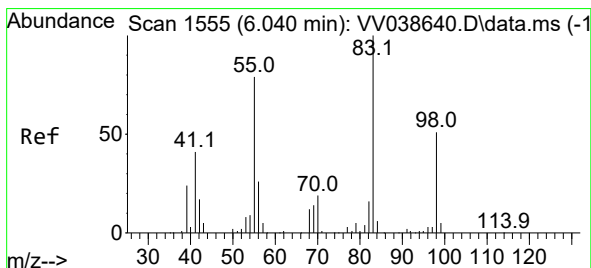
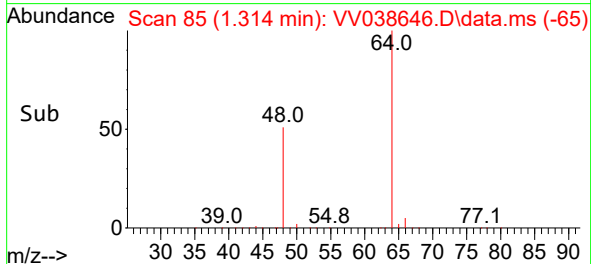
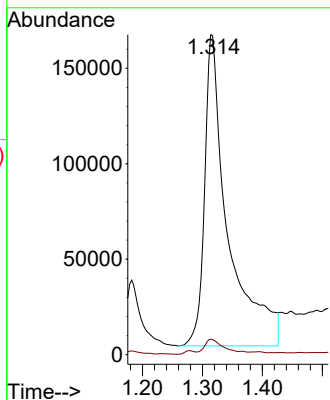
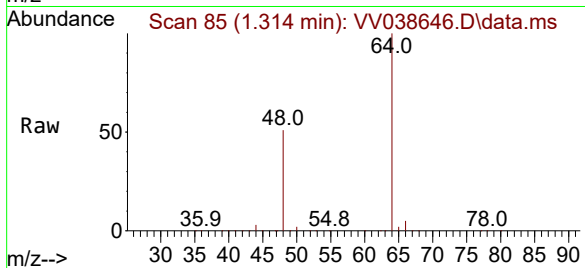




#8
Chloroethane
Concen: 34.48 ug/L
RT: 1.314 min Scan# 81
Delta R.T. -0.235 min
Lab File: VV038646.D
Acq: 07 Feb 2025 15:25

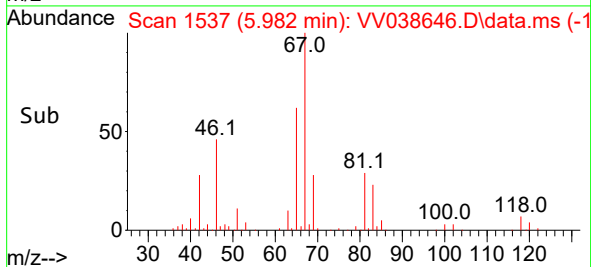
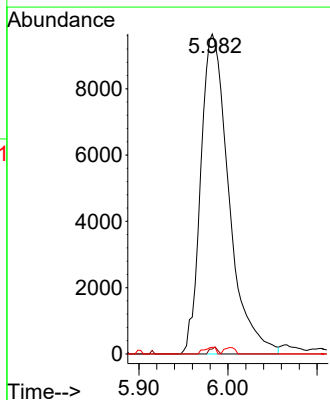
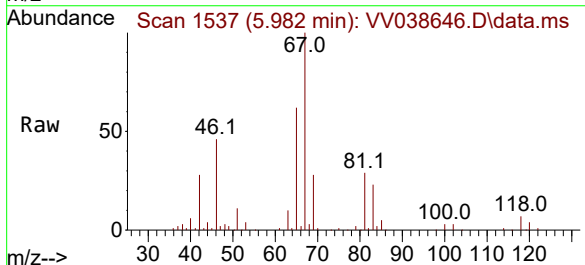
Instrument :
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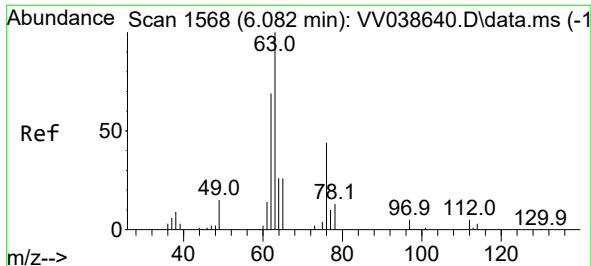
Tgt Ion: 64 Resp: 441591
Ion Ratio Lower Upper
64 100
66 4.8 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.88 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038646.D
Acq: 07 Feb 2025 15:25

Tgt Ion: 83 Resp: 21151
Ion Ratio Lower Upper
83 100
55 0.5 62.6 94.0#
98 0.9 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.64 ug/L

RT: 5.986 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV038646.D

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Instrument :

MSVOA_V

ClientSampleId :

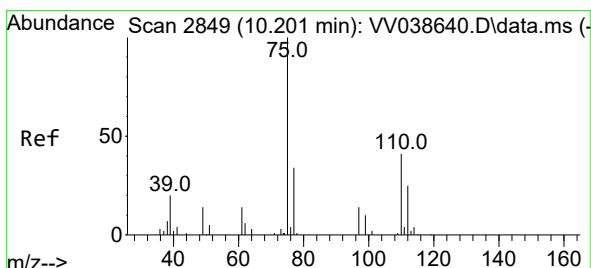
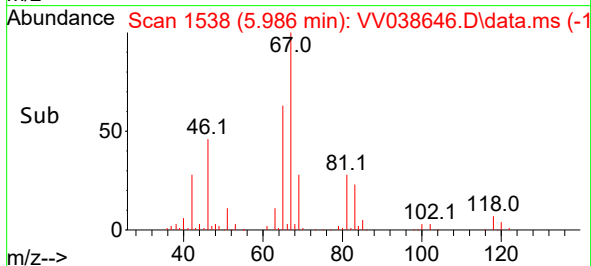
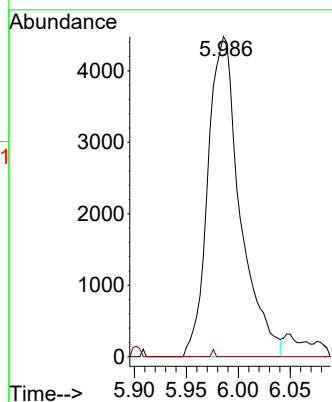
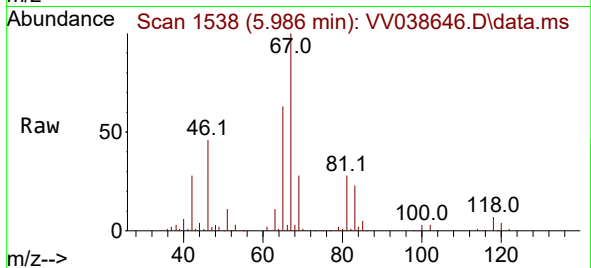
E29A5

Tgt Ion: 63 Resp: 9647

Ion Ratio Lower Upper

63 100

112 0.2 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.23 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.977 min

Lab File: VV038646.D

Acq: 07 Feb 2025 15:25

Tgt Ion: 75 Resp: 9545

Ion Ratio Lower Upper

75 100

77 33.5 25.5 38.3

110 1.9 30.9 46.3#

