

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057160.D
 Acq On : 22 Dec 2023 02:05
 Operator : MD/SY
 Sample : VU1221WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 02:20:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

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

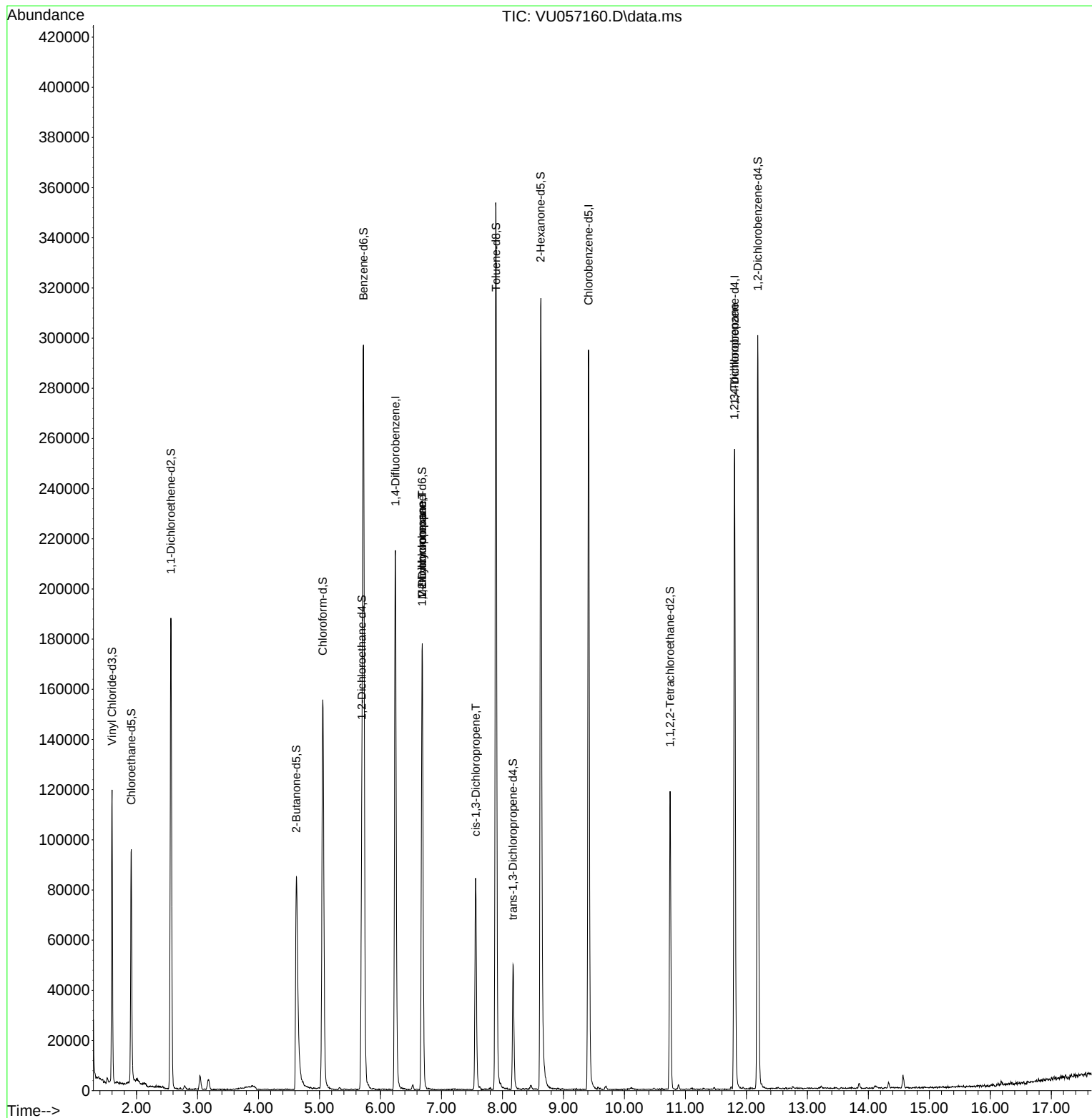
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	174478	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	85874	5.149	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.914	69	69175	5.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.563	65	36407	5.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%
20) 2-Butanone-d5	4.621	46	131516	50.228	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.460%
24) Chloroform-d	5.055	84	151816	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.695	65	77109	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	280121	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.685	67	81718	5.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.894	98	241318	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.174	79	31077	4.574	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.627	63	110447	47.746	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57005	4.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	77782	5.193	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	21496	1.053	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9592	0.727	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	2343	0.118	ug/L #	53
61) 1,2,3-Trichloropropane	11.804	75	8326	1.284	ug/L #	65

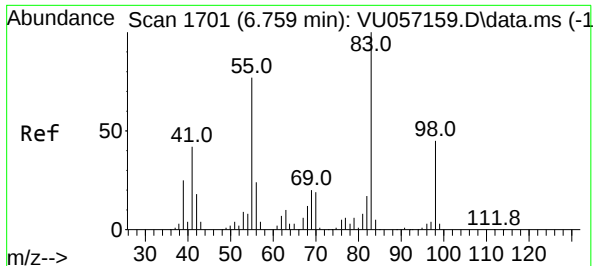
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.053 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057160.D

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Instrument :

MSVOA_U

ClientSampleId :

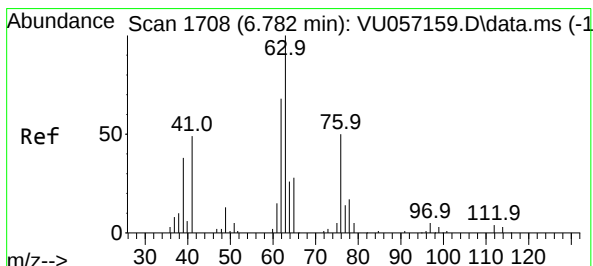
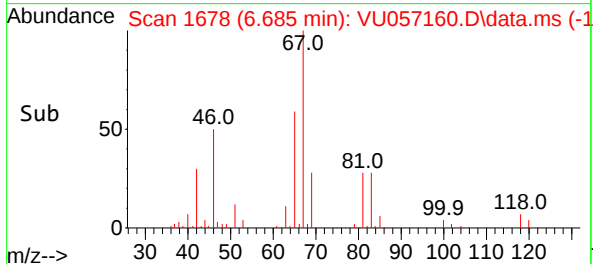
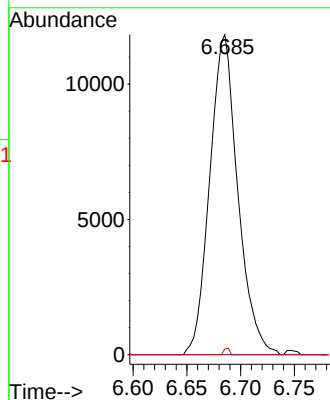
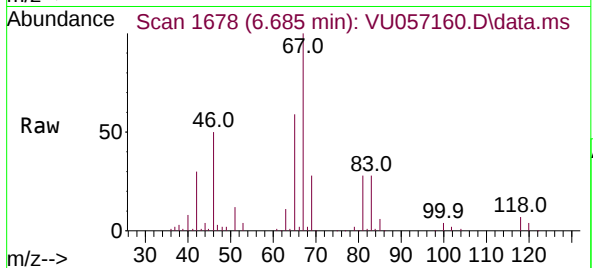
Tgt Ion: 83 Resp: 21496

Ion Ratio Lower Upper

83 100

55 0.0 61.3 91.9#

98 0.4 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.727 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU057160.D

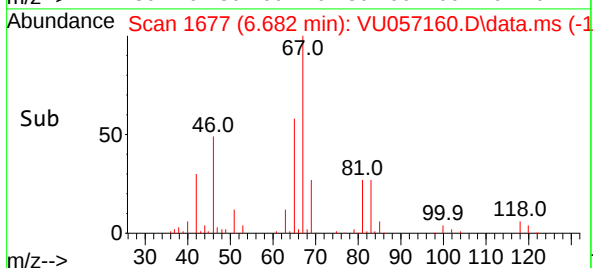
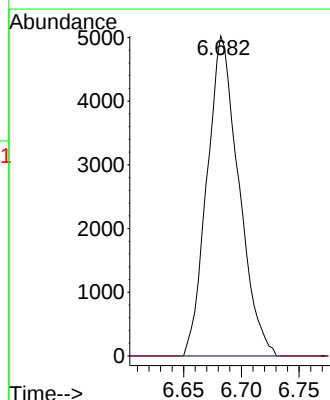
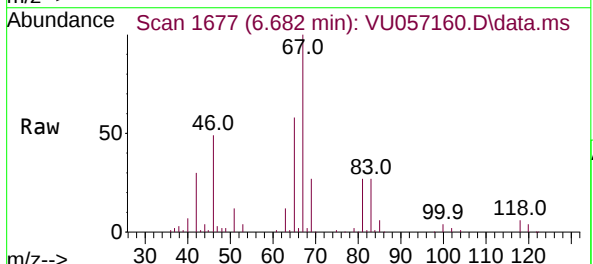
Acq: 22 Dec 2023 02:05

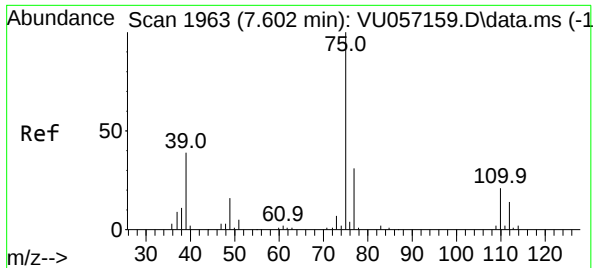
Tgt Ion: 63 Resp: 9592

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 7.563 min Scan# 19

Delta R.T. -0.039 min

Lab File: VU057160.D

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Instrument :

MSVOA_U

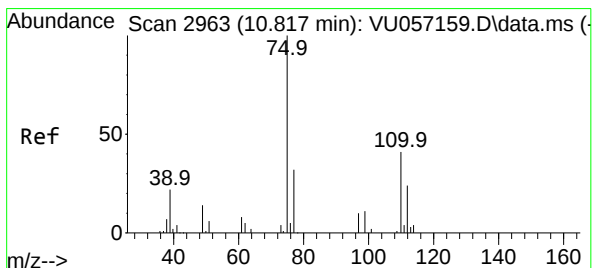
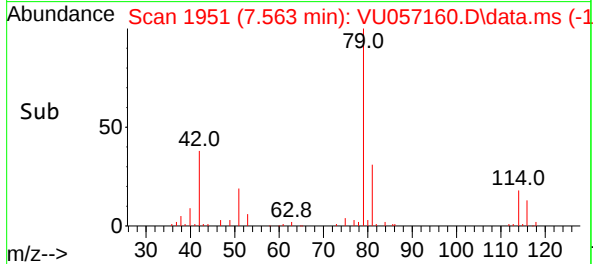
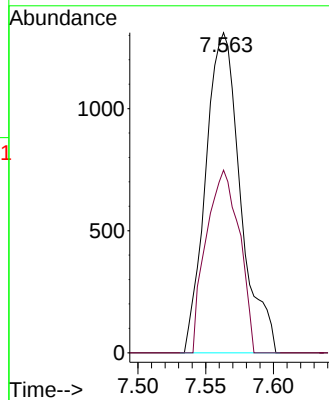
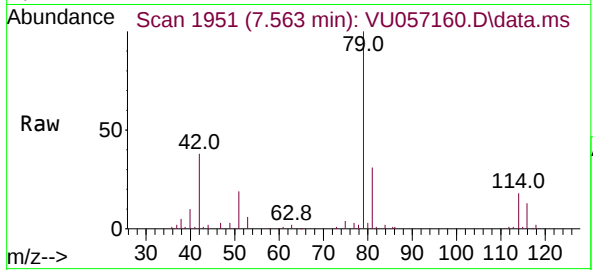
ClientSampleId :

Tgt Ion: 75 Resp: 2343

Ion Ratio Lower Upper

75 100

77 57.1 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.284 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU057160.D

Acq: 22 Dec 2023 02:05

Tgt Ion: 75 Resp: 8326

Ion Ratio Lower Upper

75 100

110 1.8 31.2 46.8#

77 33.6 25.5 38.3

