

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057188.D
 Acq On : 22 Dec 2023 14:33
 Operator : MD/SY
 Sample : 05892-05 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7B09

Quant Time: Dec 22 22:48:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 22:46:58 2023
 Response via : Initial Calibration

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

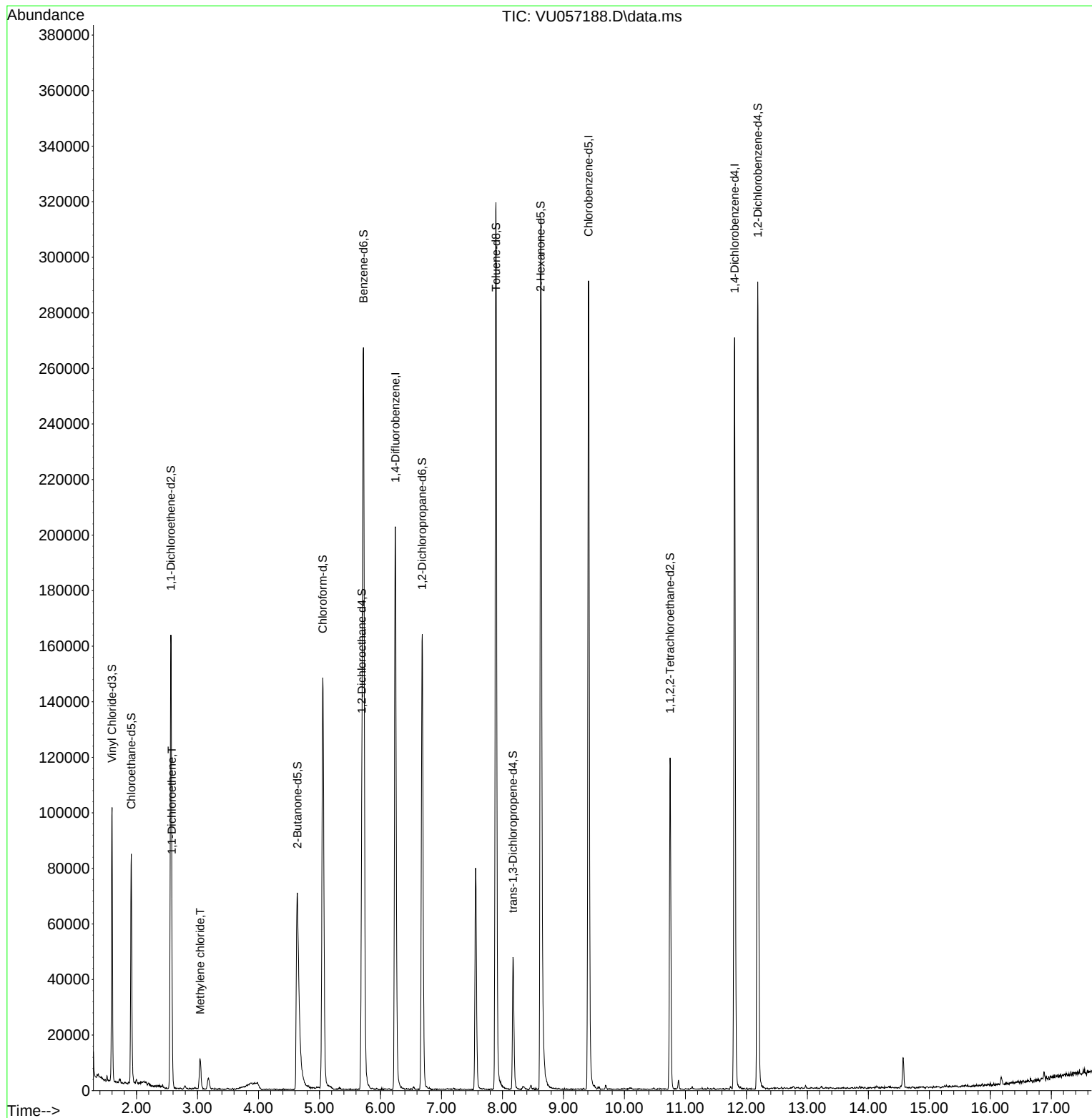
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	166003	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	70040	4.414	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.914	69	61369	4.699	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.563	65	30038	4.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.637	46	127849	51.321	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.640%
24) Chloroform-d	5.055	84	141221	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	71940	4.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.721	84	258058	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.685	67	76637	4.689	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.894	98	220291	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.174	79	28395	4.174	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.627	63	109673	47.347	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57128	4.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	76936	4.880	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.579	96	4949	0.399	ug/L	# 1
16) Methylene chloride	3.042	84	6119	0.424	ug/L	93

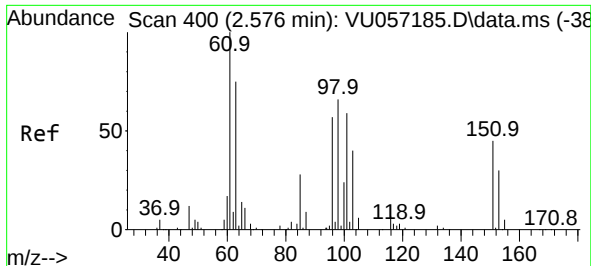
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.399 ug/L

RT: 2.579 min Scan# 401

Delta R.T. 0.003 min

Lab File: VU057188.D

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Instrument :

MSVOA_U

ClientSampleId :

F7B09

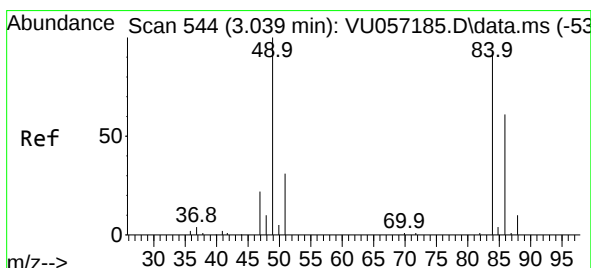
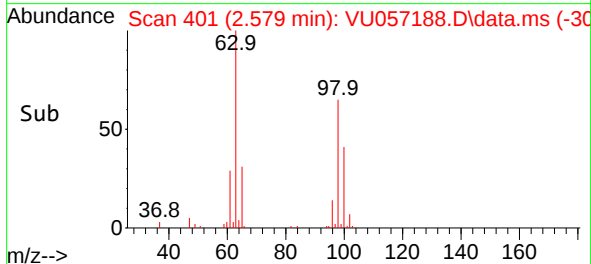
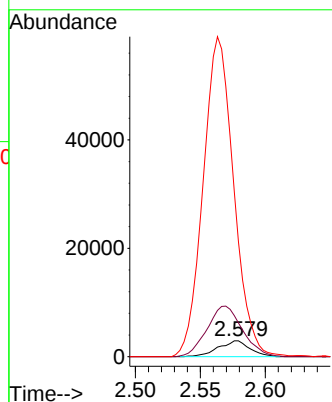
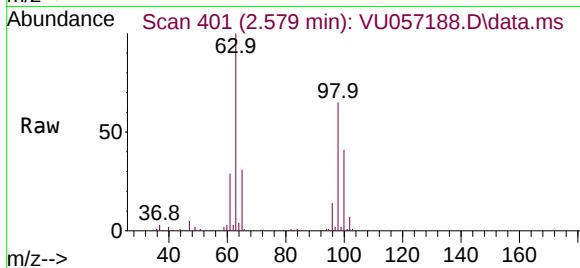
Tgt Ion: 96 Resp: 4949

Ion Ratio Lower Upper

96 100

61 212.1 119.6 222.0

63 724.2 96.2 178.8#



#16

Methylene chloride

Concen: 0.424 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

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Acq: 22 Dec 2023 14:33

Tgt Ion: 84 Resp: 6119

Ion Ratio Lower Upper

84 100

86 58.5 44.7 82.9

49 102.0 76.0 141.2

