

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056383.D
 Acq On : 16 Nov 2023 03:21
 Operator : MD/SY
 Sample : 05411-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QH5

Quant Time: Nov 16 06:15:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 05:41:06 2023
 Response via : Initial Calibration

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

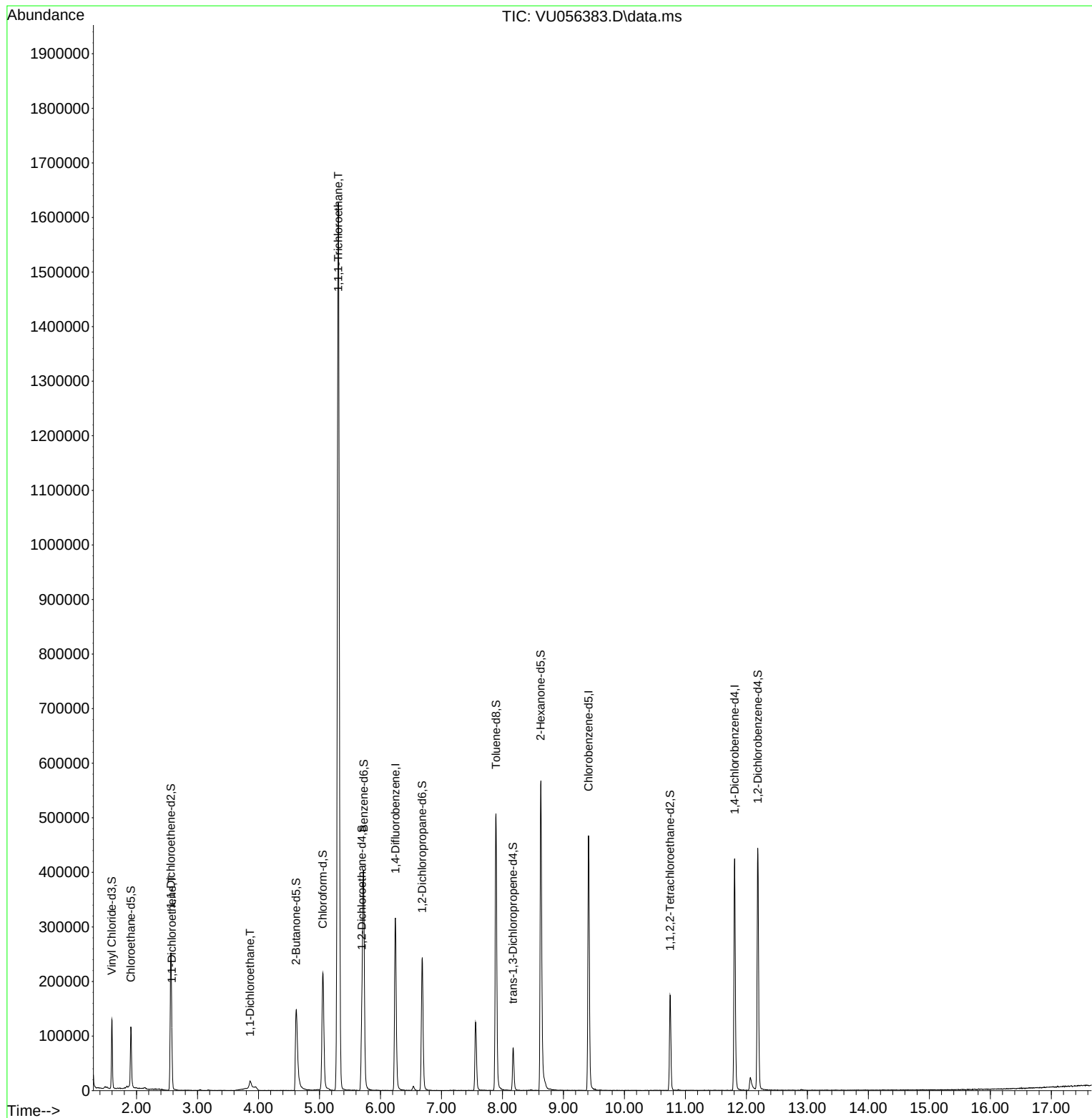
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	260448	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	271438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	111372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	92479	4.747	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.907	69	80975	5.421	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.563	65	46589	5.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.400%
20) 2-Butanone-d5	4.618	46	237277	61.084	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.160%
24) Chloroform-d	5.055	84	209271	5.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.000%
26) 1,2-Dichloroethane-d4	5.695	65	98854	5.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	5.724	84	392094	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.685	67	120697	4.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.894	98	354182	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.174	79	46988	5.027	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.627	63	196574	53.511	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	87191	5.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	116372	5.656	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.579	96	13150	0.825	ug/L	# 1
19) 1,1-Dichloroethane	3.862	63	15144	0.466	ug/L	97
29) 1,1,1-Trichloroethane	5.309	97	1228282	39.421	ug/L	99

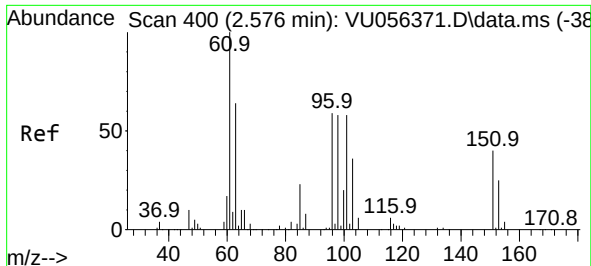
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.825 ug/L

RT: 2.579 min Scan# 401

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

C0QH5

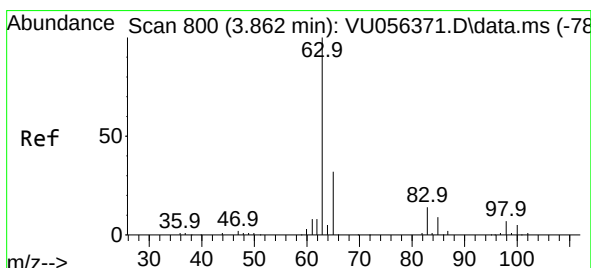
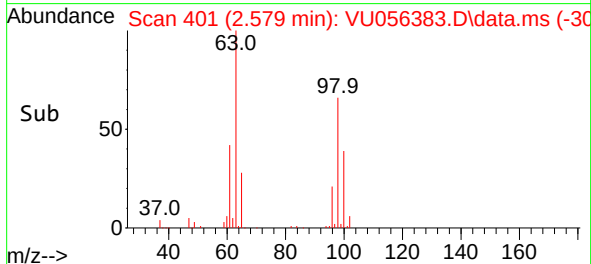
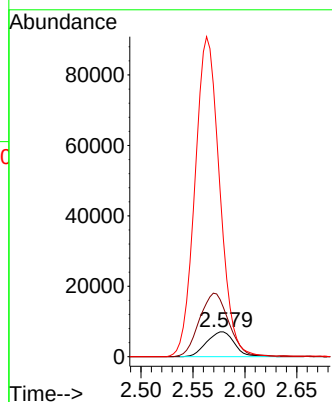
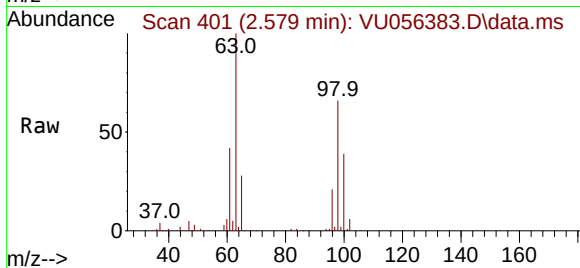
Tgt Ion: 96 Resp: 13150

Ion Ratio Lower Upper

96 100

61 198.2 123.1 228.7

63 472.5 93.3 173.3#



#19

1,1-Dichloroethane

Concen: 0.466 ug/L

RT: 3.862 min Scan# 800

Delta R.T. -0.000 min

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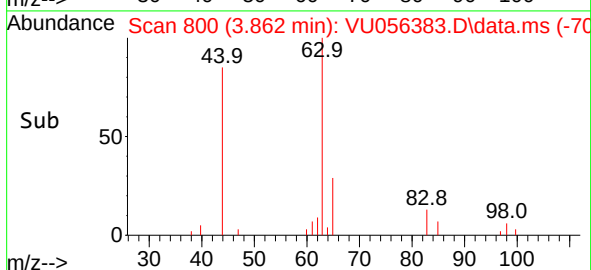
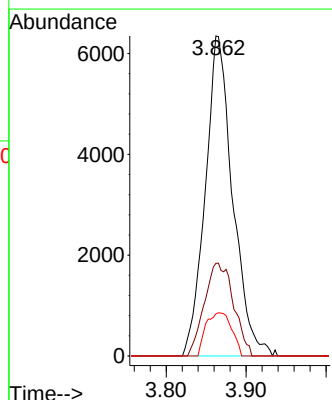
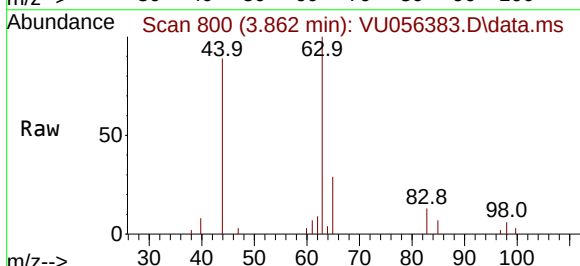
Tgt Ion: 63 Resp: 15144

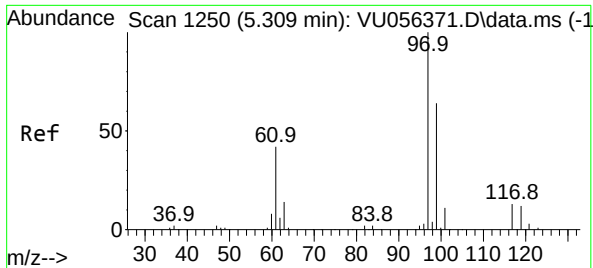
Ion Ratio Lower Upper

63 100

65 28.9 21.8 40.6

83 13.1 9.7 17.9





#29
 1,1,1-Trichloroethane
 Concen: 39.421 ug/L
 RT: 5.309 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion: 97 Resp: 1228282

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.6	77.4
61	42.3	34.3	51.5

