

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029586.D
 Acq On : 10 Dec 2022 17:12
 Operator : SY/MD
 Sample : N5928-21 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ90

Quant Time: Dec 12 00:07:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

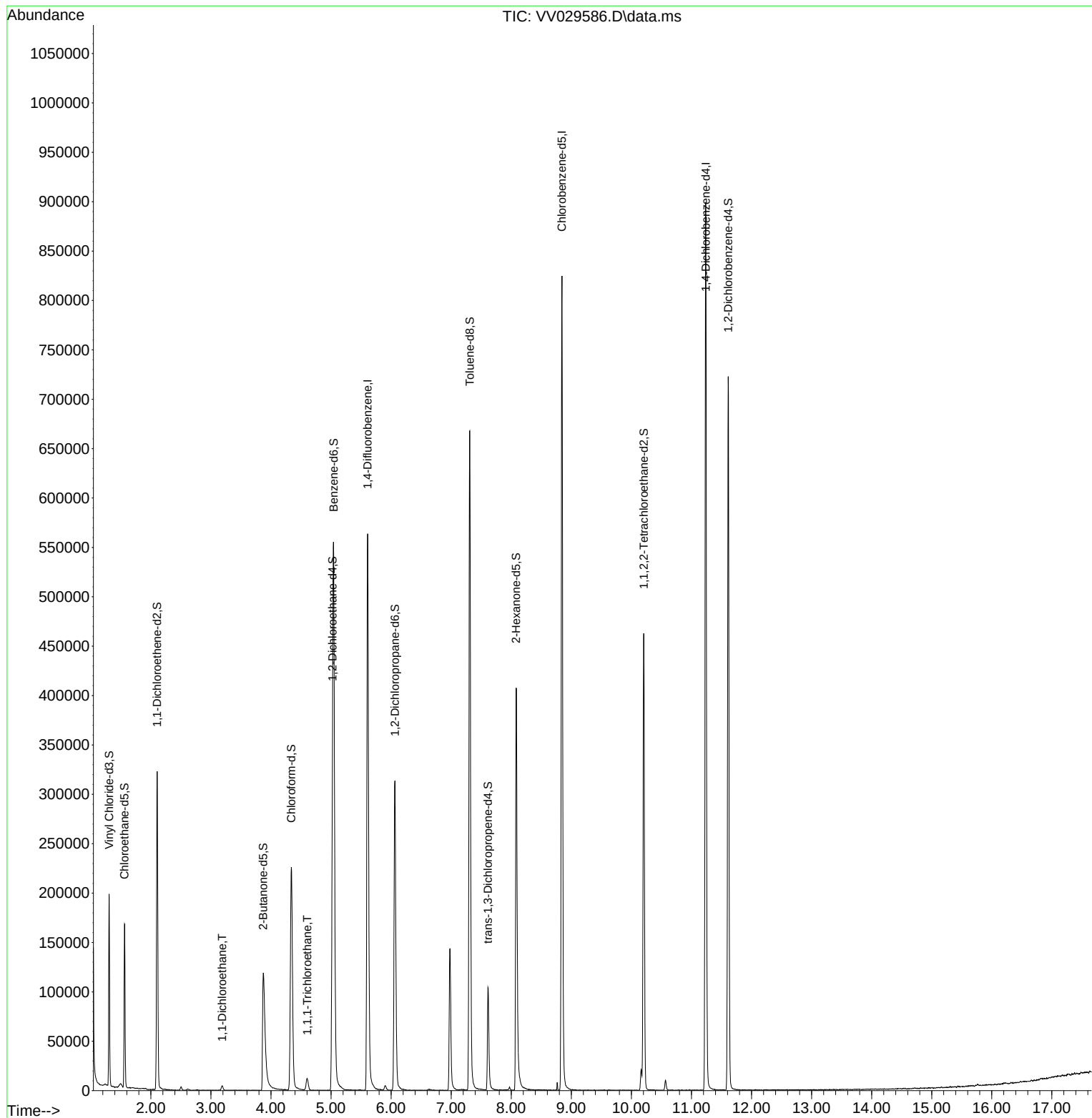
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	518112	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	480977	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	247460	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124629	39.282	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.560%		
7) Chloroethane-d5	1.561	69	108459	44.831	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.660%		
11) 1,1-Dichloroethene-d2	2.105	63	166034	33.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.100%		
21) 2-Butanone-d5	3.870	46	178345	92.147	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.150%		
24) Chloroform-d	4.339	84	248581	41.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.280%		
26) 1,2-Dichloroethane-d4	5.024	65	149296	43.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.560%		
32) Benzene-d6	5.043	84	530312	41.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.460%		
36) 1,2-Dichloropropane-d6	6.063	67	160724	41.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.800%		
41) Toluene-d8	7.310	98	476328	39.778	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.560%#		
43) trans-1,3-Dichloroprop...	7.612	79	62686	31.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.960%		
47) 2-Hexanone-d5	8.082	63	153504	92.600	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.600%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	231907	41.805	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.600%		
66) 1,2-Dichlorobenzene-d4	11.612	152	196710	41.758	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.520%		
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.188	63	4881	0.893	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	10495	2.003	ug/L	99

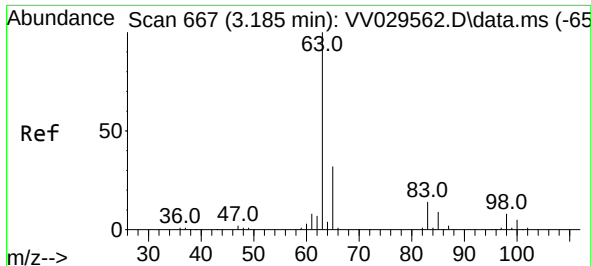
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.893 ug/L

RT: 3.188 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV029586.D

Acq: 10 Dec 2022 17:12

Instrument :

MSVOA_V

ClientSampleId :

EXZ90

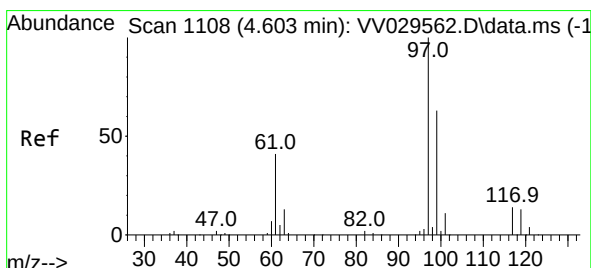
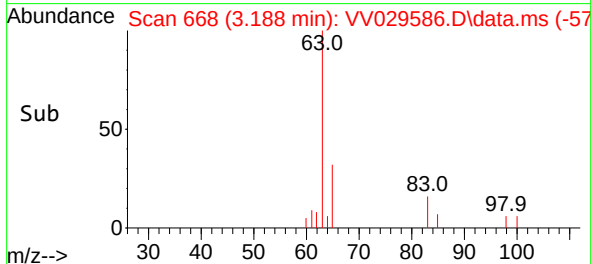
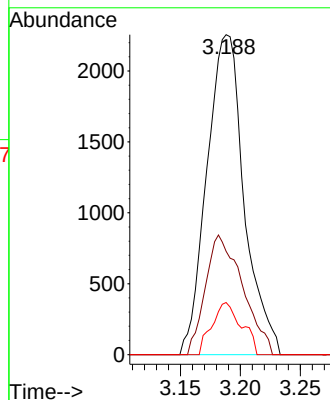
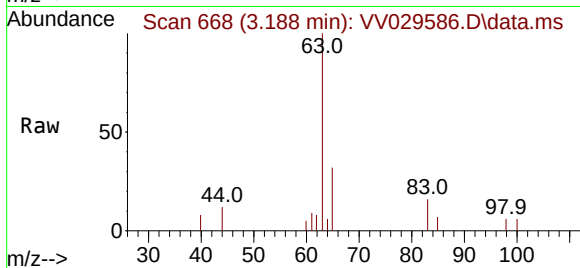
Tgt Ion: 63 Resp: 4881

Ion Ratio Lower Upper

63 100

65 32.3 22.5 41.7

83 16.3 10.4 19.2



#30

1,1,1-Trichloroethane

Concen: 2.003 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.003 min

Lab File: VV029586.D

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Tgt Ion: 97 Resp: 10495

Ion Ratio Lower Upper

97 100

99 64.2 52.1 78.1

61 40.8 31.8 47.8

