

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081320\
 Data File : VX017877.D
 Acq On : 13 Aug 2020 15:59
 Operator : JC/SP
 Sample : L3643-01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0A2

Quant Time: Aug 14 08:18:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 14 07:35:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	278583	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	271141	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	120959	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	107783	5.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.00%
7) Chloroethane-d5	1.69	69	86655	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.40%
11) 1,1-Dichloroethene-d2	2.34	63	162922	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.20%
20) 2-Butanone-d5	4.53	46	248004	48.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.02%
24) Chloroform-d	5.14	84	180881	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	6.03	65	109671	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	6.05	84	381288	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	7.37	67	115955	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	8.70	98	340574	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
45) trans-1,3-Dichloropropene-	8.99	79	46454	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
48) 2-Hexanone-d5	9.43	63	195321	47.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.32%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	85824	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	133907	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%

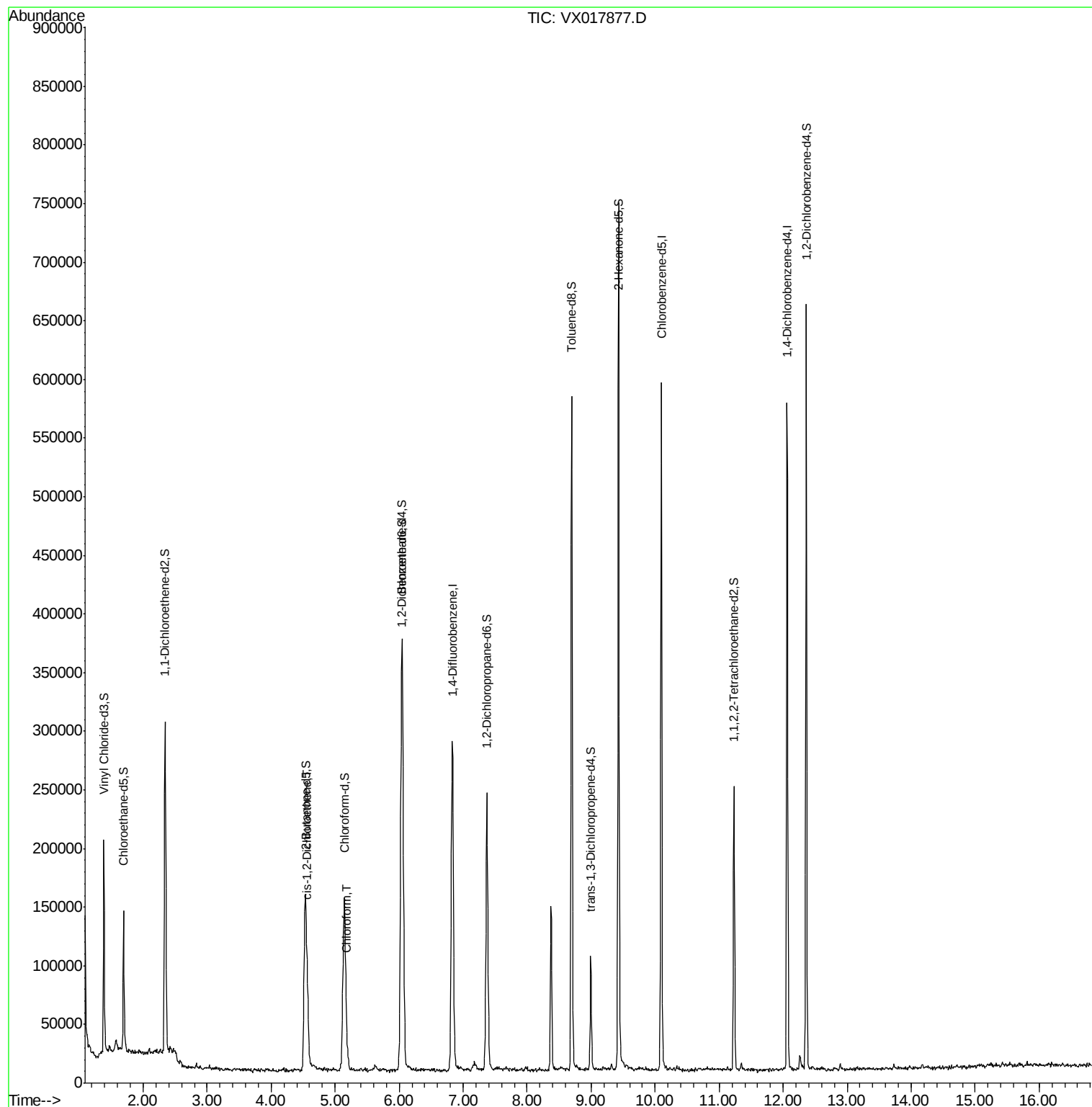
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.56	96	27809	1.094 ug/L #	94
25) Chloroform	5.18	83	22630	0.486 ug/L	96

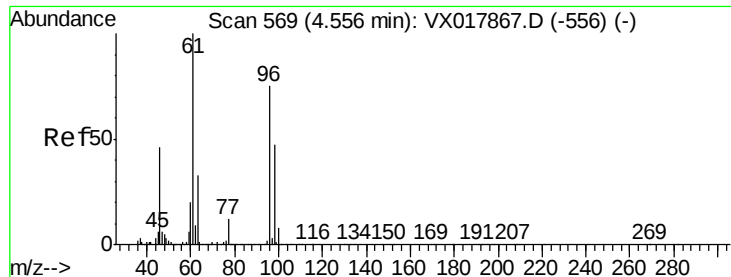
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.094 ug/L

RT: 4.56 min Scan# 570

Delta R.T. 0.01 min

Lab File: VX017877.D

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Instrument :

MSVOA_X

ClientSampled :

BG0A2

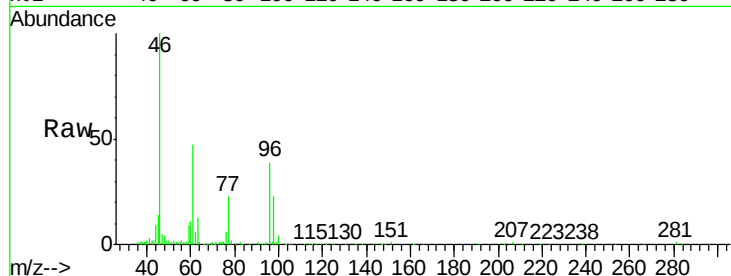
Tot Ion: 96 Resp: 27809

Ion Ratio Lower Upper

96 100

61 120.5 88.8 165.0

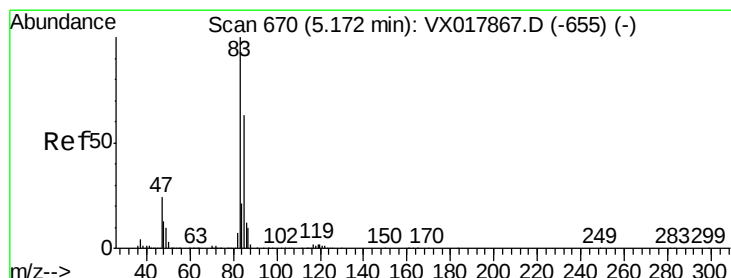
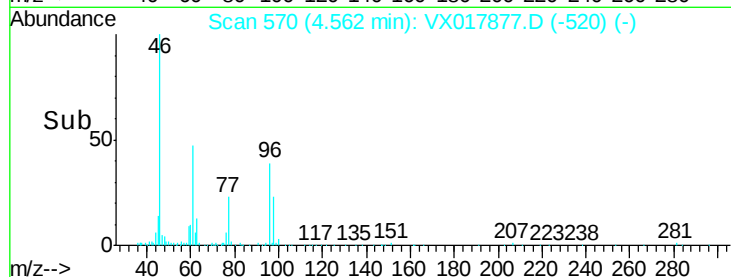
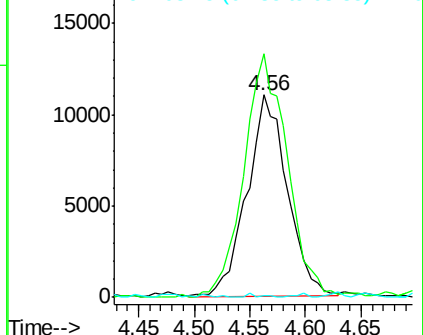
68 0.8 0.2 0.4#



Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.05 (60.75 to 61.75): VX0

Ion 68.15 (67.85 to 68.85): VX0



#25

Chloroform

Concen: 0.486 ug/L

RT: 5.18 min Scan# 671

Delta R.T. 0.01 min

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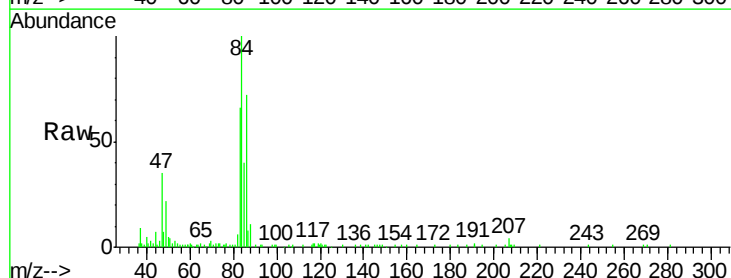
Acq: 13 Aug 2020 15:59

Tgt Ion: 83 Resp: 22630

Ion Ratio Lower Upper

83 100

85 60.5 44.7 83.1



Abundance Ion 83.05 (82.75 to 83.75): VX0

Ion 85.00 (84.70 to 85.70): VX0

