

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081320\
 Data File : VX017880.D
 Acq On : 13 Aug 2020 17:13
 Operator : JC/SP
 Sample : L3643-04
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0A5

Quant Time: Aug 14 08:29:27 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	291643	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	281707	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	123112	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	101544	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.69	69	81443	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.34	63	146449	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.53	46	245537	45.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.76%
24) Chloroform-d	5.14	84	176080	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	6.03	65	106006	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	6.05	84	370215	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	7.37	67	113990	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	8.70	98	325719	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
45) trans-1,3-Dichloropropene-	8.99	79	44818	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
48) 2-Hexanone-d5	9.43	63	188762	43.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.74%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	84139	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	120852	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

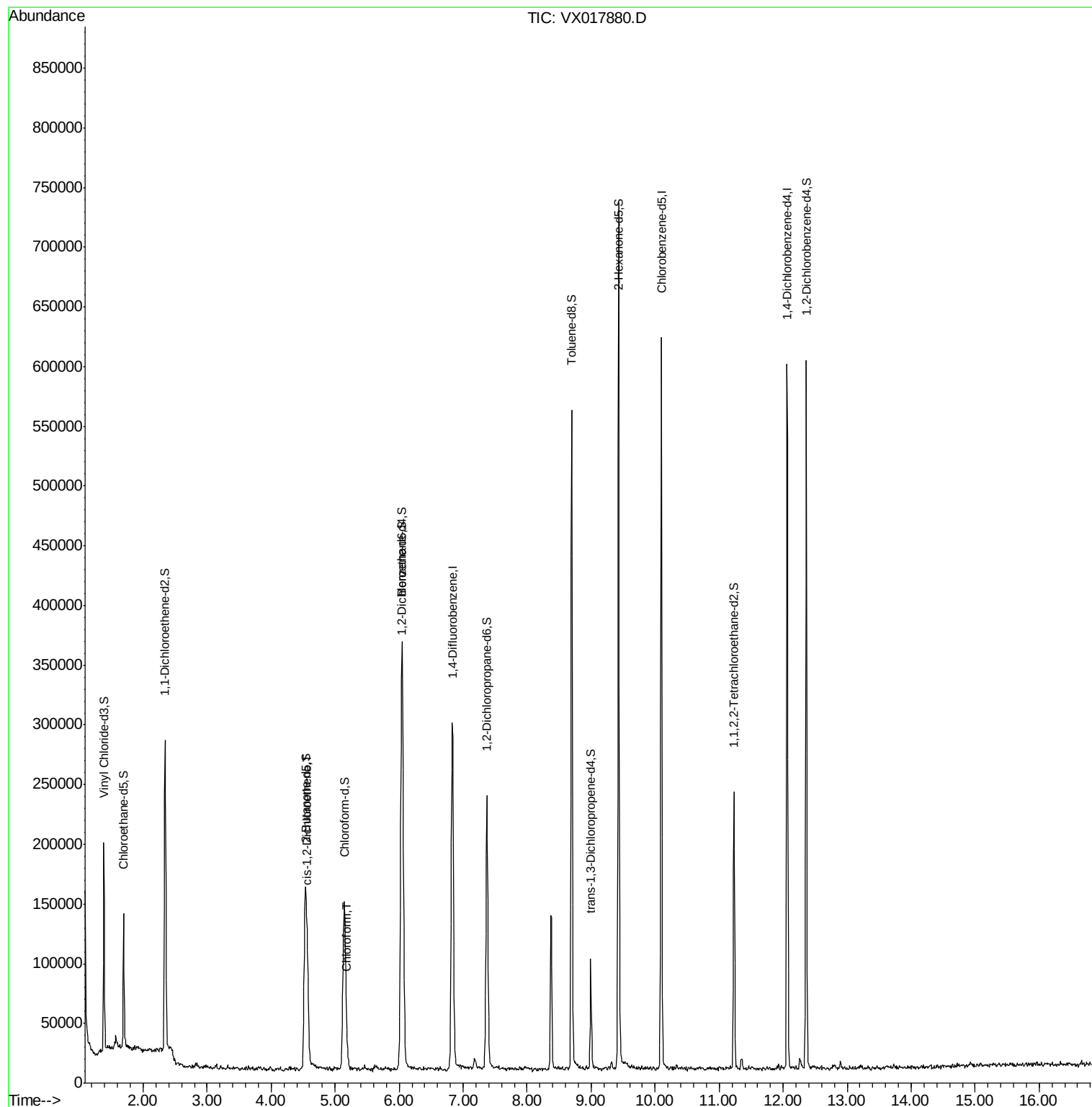
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.57	96	41277	1.551 ug/L #	93
25) Chloroform	5.18	83	22272	0.457 ug/L	87

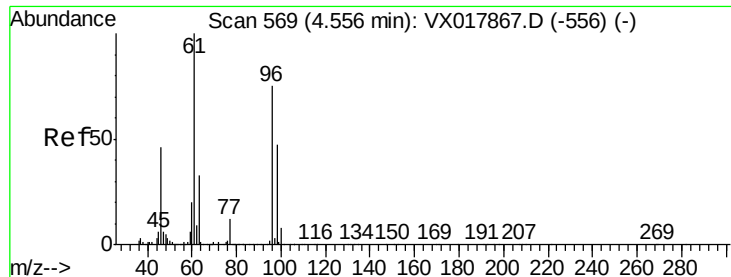
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.551 ug/L

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

BG0A5

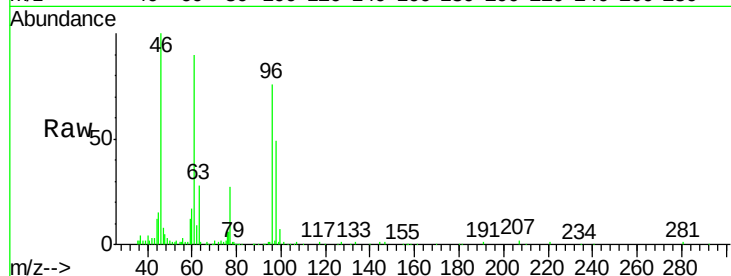
Tot Ion: 96 Resp: 41277

Ion Ratio Lower Upper

96 100

61 119.1 88.8 165.0

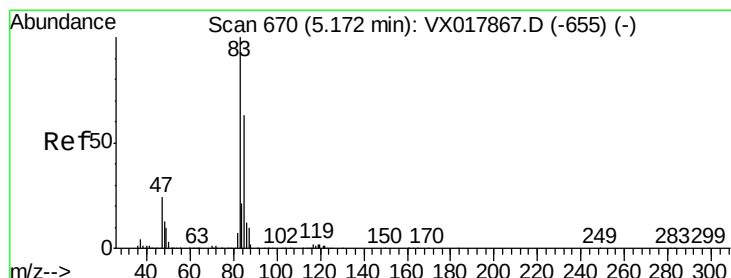
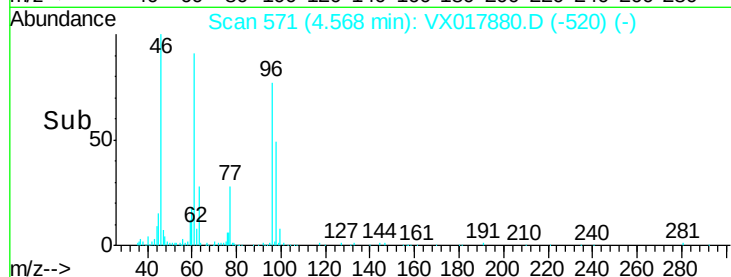
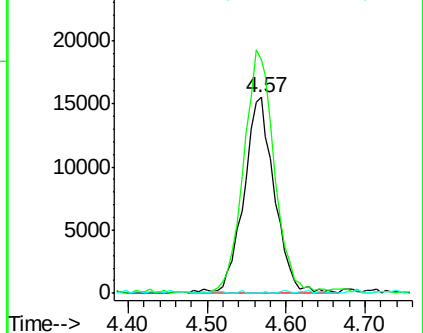
68 0.5 0.2 0.4#



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: 0.457 ug/L

RT: 5.18 min Scan# 672

Delta R.T. 0.01 min

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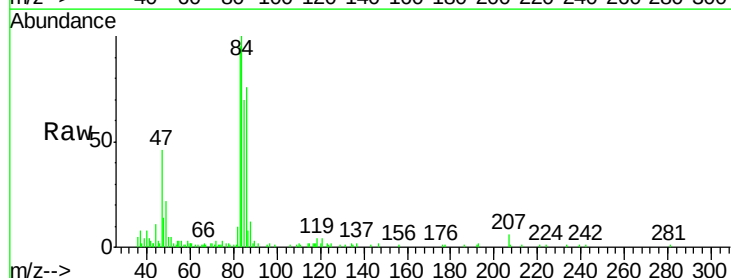
Acq: 13 Aug 2020 17:13

Tgt Ion: 83 Resp: 22272

Ion Ratio Lower Upper

83 100

85 73.8 44.7 83.1



Abundance Ion 83.05 (82.75 to 83.75): VX0

Ion 85.00 (84.70 to 85.70): VX0

