

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081820\
 Data File : VX017954.D
 Acq On : 18 Aug 2020 10:57
 Operator : JC/SP
 Sample : VX0818WBL01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK70

Quant Time: Aug 19 01:36:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 19 01:29:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	239286	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	249629	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	98130	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	70666	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.70	69	65591	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.34	63	109360	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.54	46	264826	60.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.62%
24) Chloroform-d	5.14	84	185382	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	6.03	65	106225	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.20%
32) Benzene-d6	6.05	84	312420	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	7.37	67	106598	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	8.70	98	258030	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
45) trans-1,3-Dichloropropene-	8.99	79	39279	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
48) 2-Hexanone-d5	9.43	63	200649	52.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.24%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	85342	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	103189	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

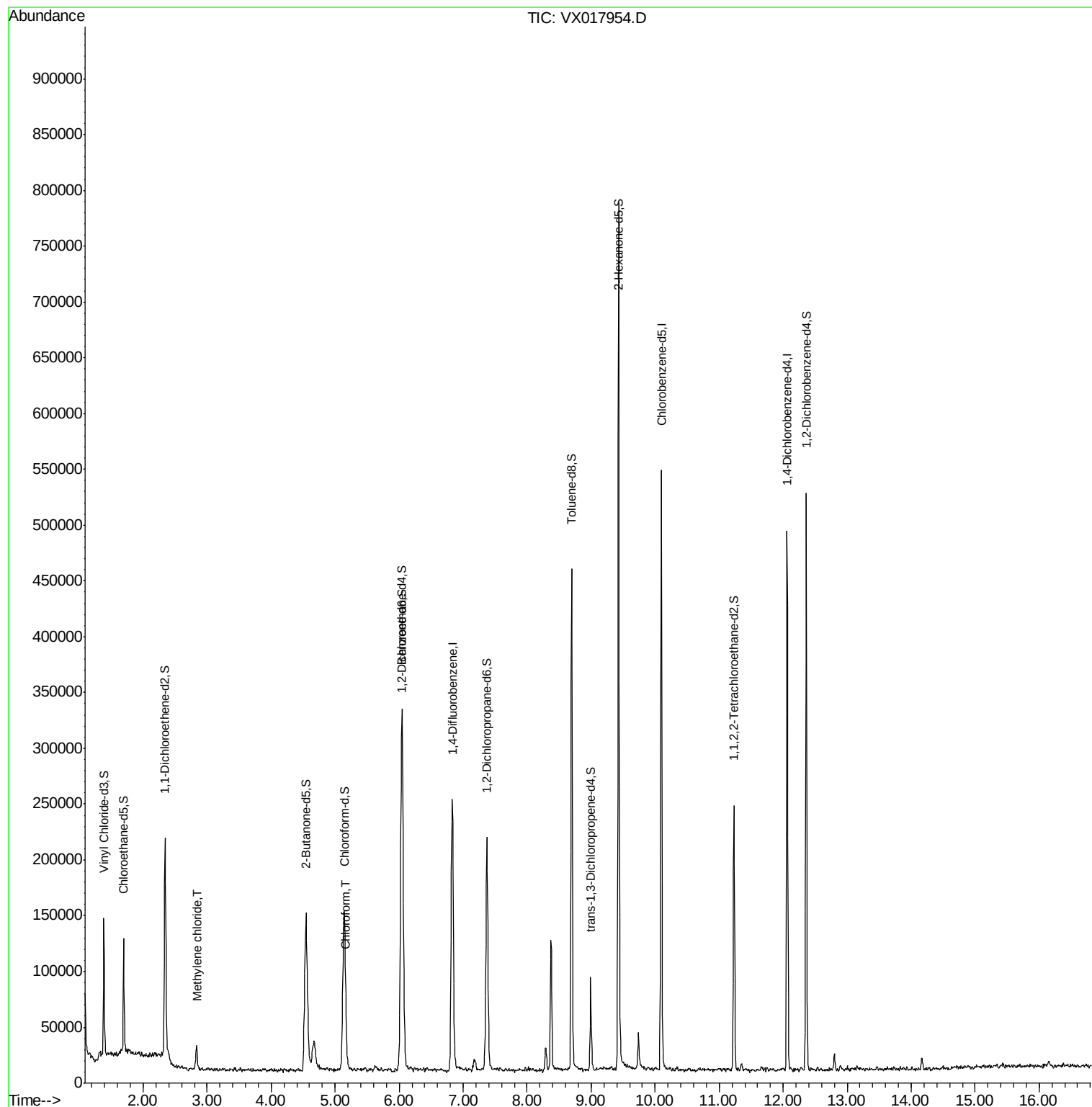
Target Compounds					Ovalue
16) Methylene chloride	2.84	84	9071	0.358 ug/L	87
25) Chloroform	5.17	83	8308	0.208 ug/L	82

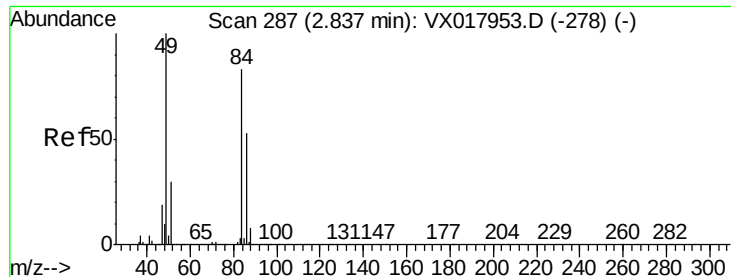
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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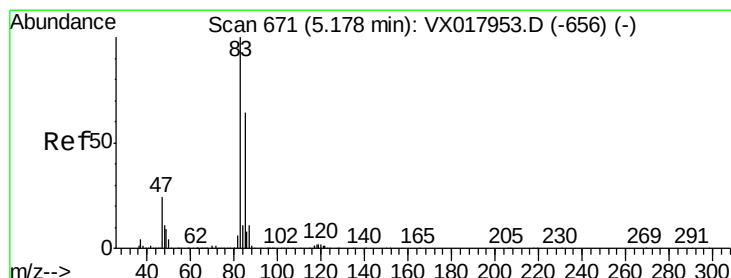
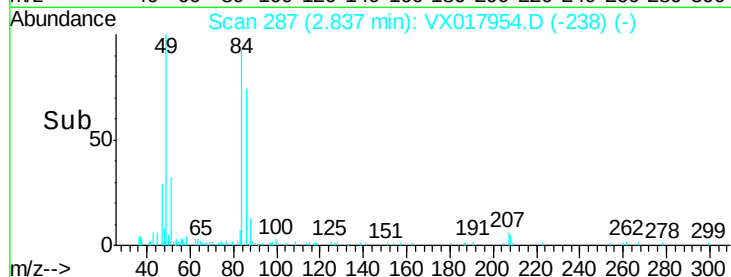
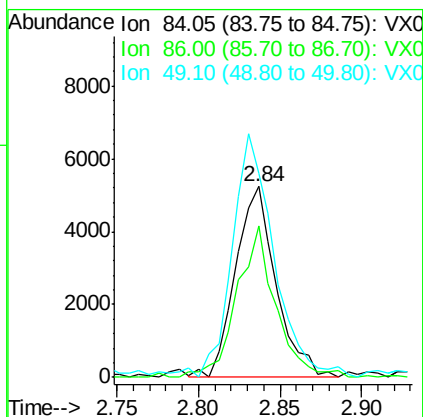
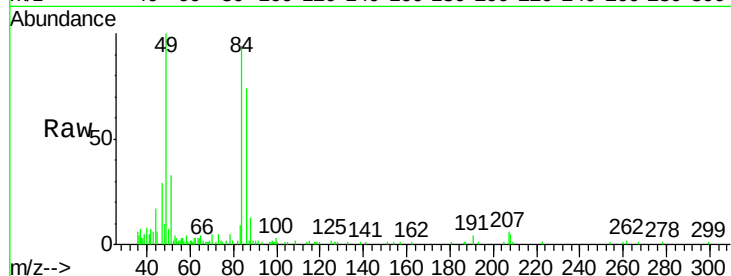




#16
Methvlene chloride
Concen: 0.358 ug/L
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX017954.D
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Tot Ion: 84 Resp: 9071
Ion Ratio Lower Upper
84 100
86 79.3 43.0 80.0
49 114.7 86.9 161.3



#25
Chloroform
Concen: 0.208 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017954.D
Acq: 18 Aug 2020 10:57

Tgt Ion: 83 Resp: 8308
Ion Ratio Lower Upper
83 100
85 49.8 44.7 83.1

