

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
 Data File : VX017864.D
 Acq On : 12 Aug 2020 16:15
 Operator : JC/SP
 Sample : IBLK
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 13 02:28:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 13 01:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	285131	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	274782	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	125697	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	102919	5.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.40%
7) Chloroethane-d5	1.69	69	78002	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.34	63	147601	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.54	46	252241	48.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.42%
24) Chloroform-d	5.14	84	176203	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	6.03	65	103361	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	6.05	84	351187	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	7.37	67	106516	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	8.70	98	309426	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
45) trans-1,3-Dichloropropene-	8.99	79	45223	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
48) 2-Hexanone-d5	9.43	63	199999	47.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.30%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	78809	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	123604	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

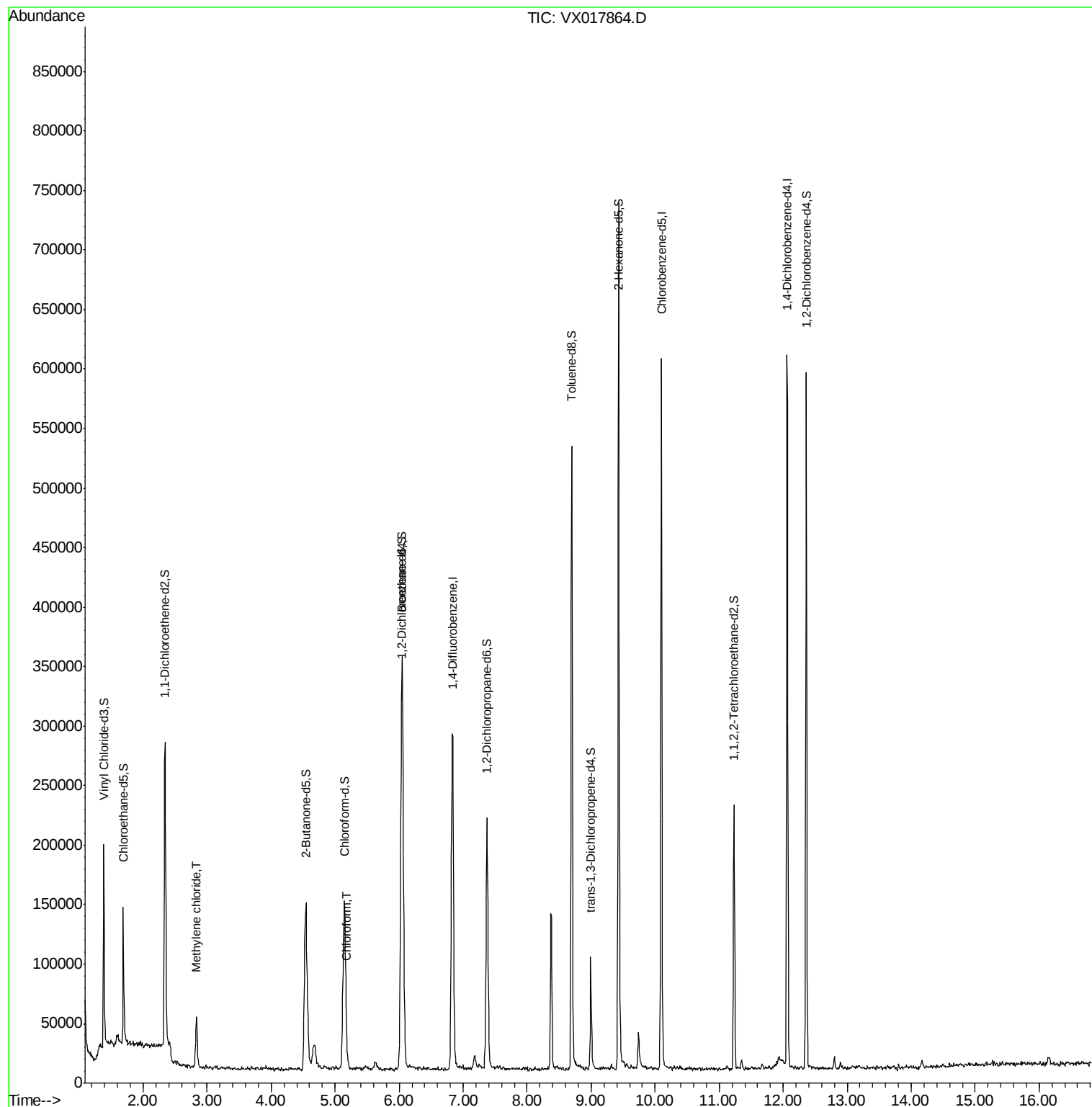
Target Compounds					Ovalue
16) Methylene chloride	2.83	84	17978	0.596 ug/L	90
25) Chloroform	5.18	83	8627	0.181 ug/L	89

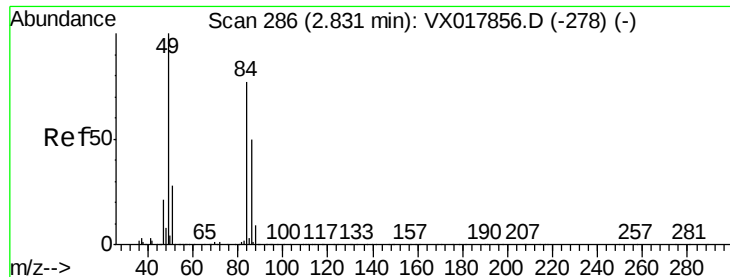
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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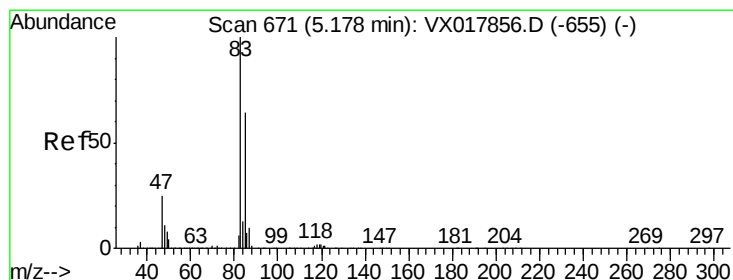
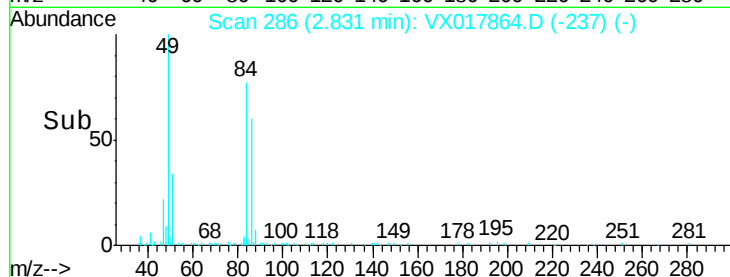
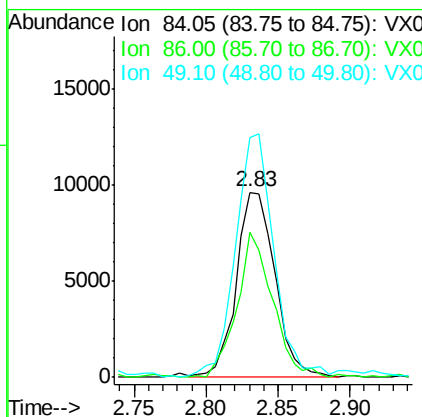
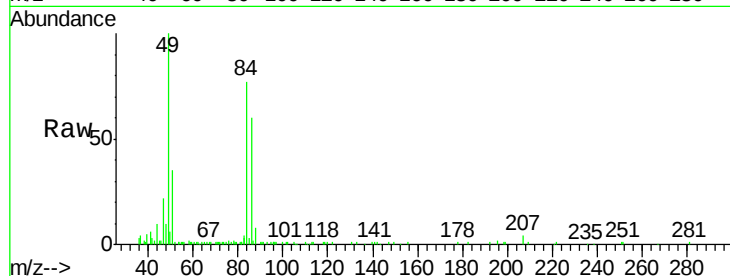




#16
Methvlene chloride
Concen: 0.596 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX017864.D
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Tot Ion: 84 Resp: 17978
Ion Ratio Lower Upper
84 100
86 78.1 43.0 80.0
49 129.3 86.9 161.3



#25
Chloroform
Concen: 0.181 ug/L
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017864.D
Acq: 12 Aug 2020 16:15

Tgt Ion: 83 Resp: 8627
Ion Ratio Lower Upper
83 100
85 72.5 44.7 83.1

