

Data File : VX017946.D
Acq On : 17 Aug 2020 18:41
Operator : JC/SP
Sample : L3701-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JLTY4

Quant Time: Aug 18 02:14:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 00:59:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	265162	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	272587	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	117724	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	79158	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.69	69	71186	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.34	63	127741	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.53	46	276216	56.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.52%
24) Chloroform-d	5.14	84	175062	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	6.03	65	110142	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	6.05	84	338030	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	7.37	67	112774	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	8.70	98	297372	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
45) trans-1,3-Dichloropropene-	8.99	79	46121	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
48) 2-Hexanone-d5	9.43	63	218419	52.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.92%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	91214	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	129682	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

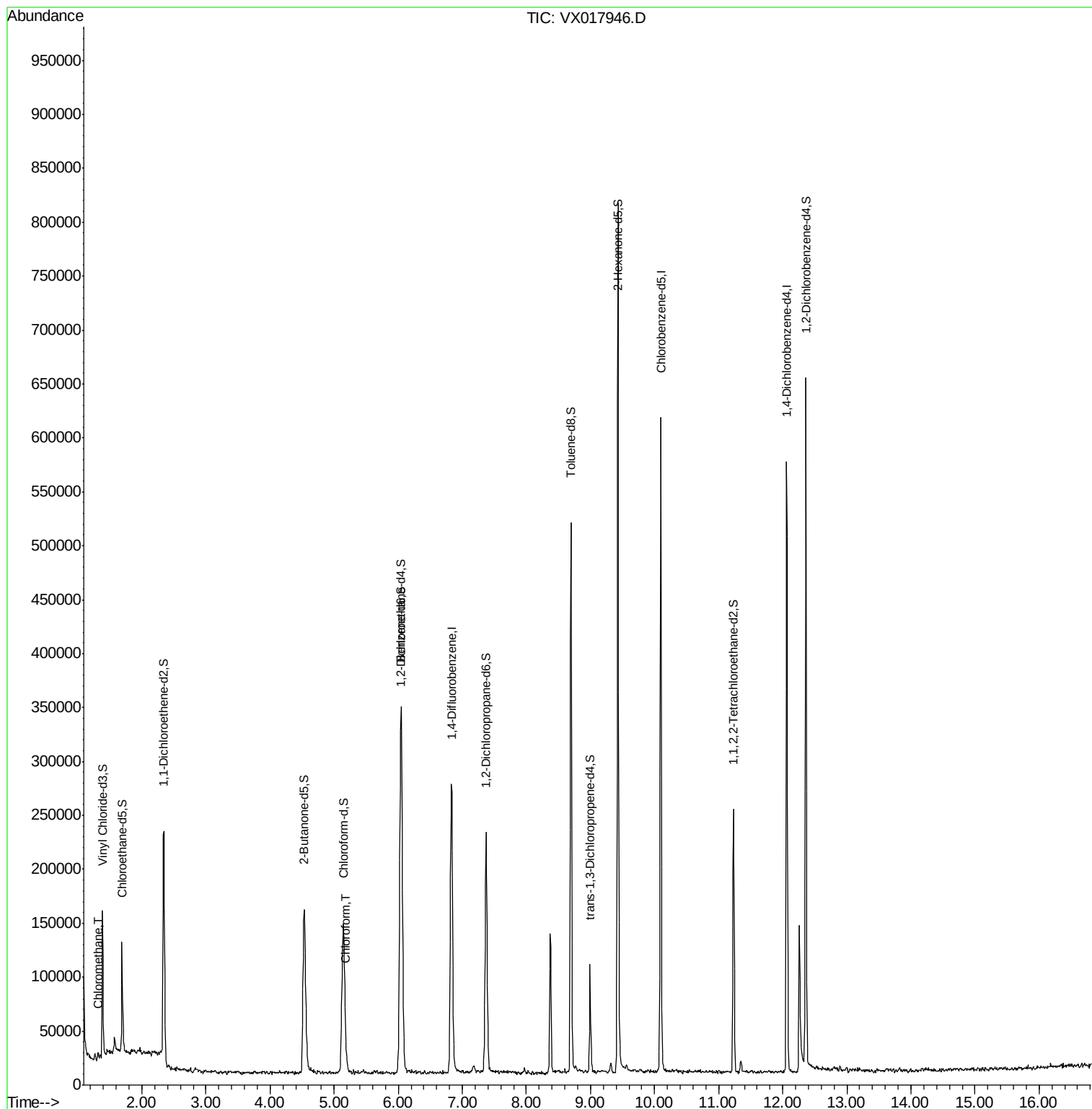
Target Compounds					Qvalue
3) Chloromethane	1.31	50	3853	0.153 ug/L	93
25) Chloroform	5.18	83	20416	0.461 ug/L	98

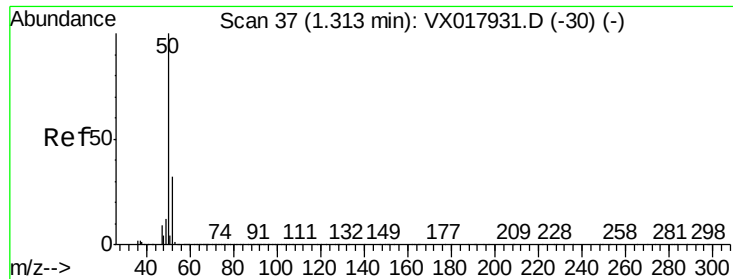
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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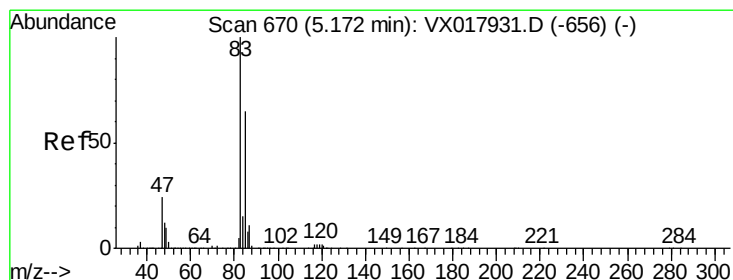
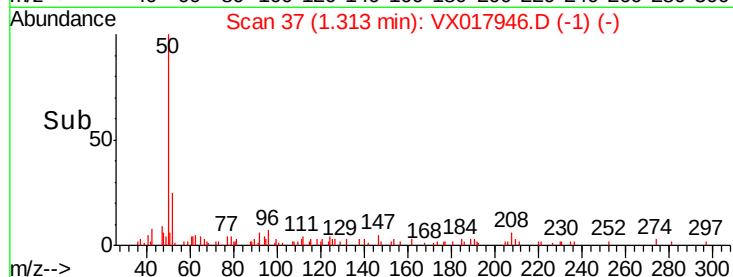
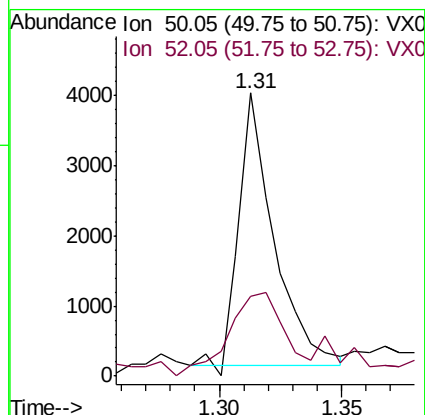
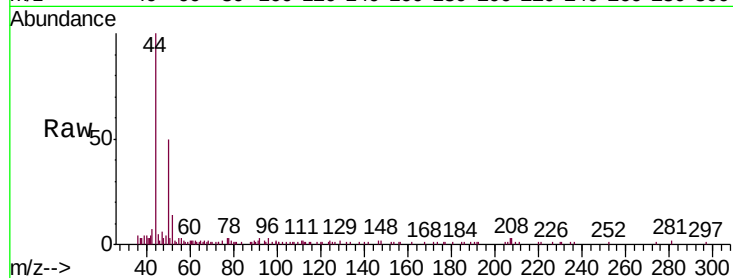




#3
Chloromethane
Concen: 0.153 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
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Tgt Ion: 50 Resp: 3853
Ion Ratio Lower Upper
50 100
52 28.3 22.5 41.9



#25
Chloroform
Concen: 0.461 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017946.D
Acq: 17 Aug 2020 18:41

Tgt Ion: 83 Resp: 20416
Ion Ratio Lower Upper
83 100
85 65.3 44.7 83.1

