

Data File : VX017942.D
Acq On : 17 Aug 2020 17:02
Operator : JC/SP
Sample : L3701-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JLTY0

Quant Time: Aug 19 02:22:17 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	6.84	114	265239	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	263013	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	113119	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	81837	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.69	69	72332	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.34	63	124686	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.53	46	287174	59.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.00%
24) Chloroform-d	5.14	84	180152	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	6.03	65	111789	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	6.05	84	354987	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	7.37	67	117974	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	8.70	98	304387	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
45) trans-1,3-Dichloropropene-	8.99	79	46266	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
48) 2-Hexanone-d5	9.43	63	226016	56.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.52%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	93602	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	128869	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

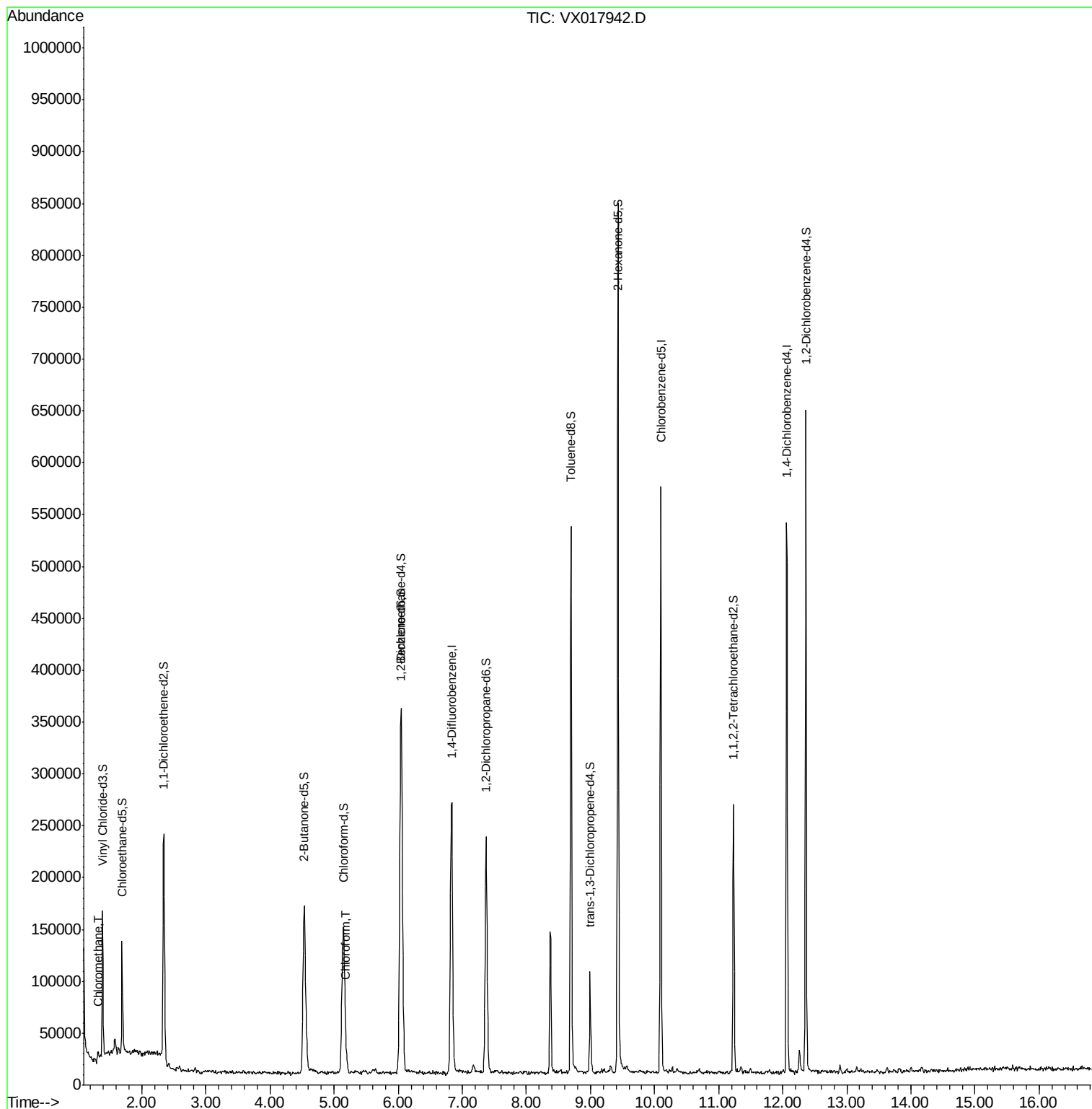
Target Compounds					Qvalue
3) Chloromethane	1.31	50	4877	0.194 ug/L	98
25) Chloroform	5.18	83	24335	0.549 ug/L	89

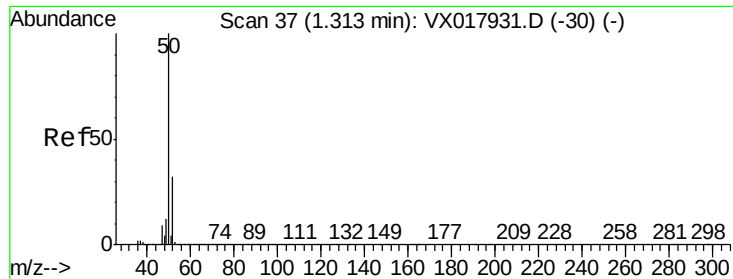
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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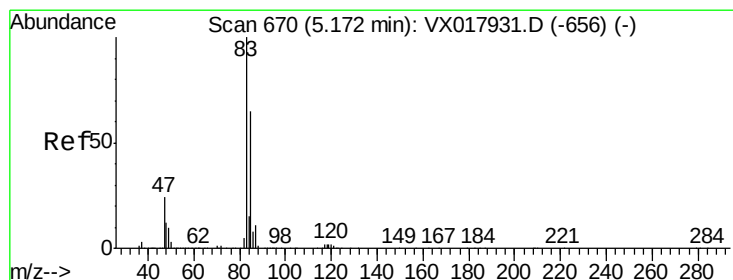
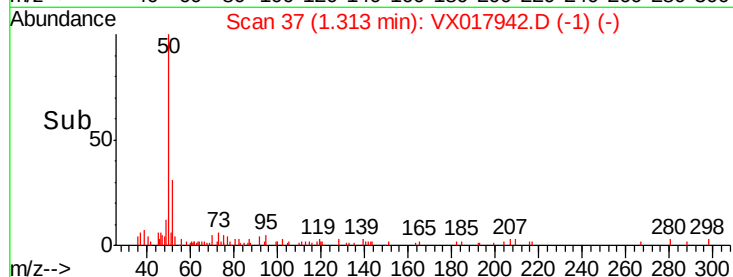
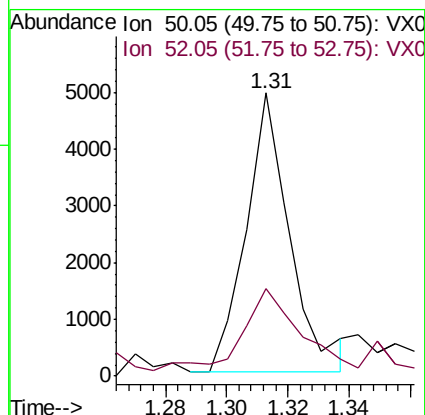
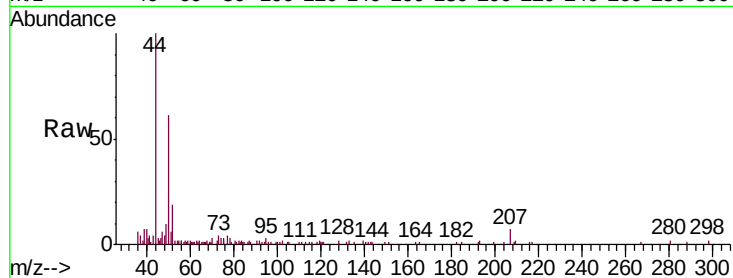




#3
Chloromethane
Concen: 0.194 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
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Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 4877
Ion Ratio Lower Upper
50 100
52 30.9 22.5 41.9



#25
Chloroform
Concen: 0.549 ug/L
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX017942.D
Acq: 17 Aug 2020 17:02

Tgt Ion: 83 Resp: 24335
Ion Ratio Lower Upper
83 100
85 55.5 44.7 83.1

