Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093020\
Data File : VX018705.D
Acq On : 30 Sep 2020 18:24
Operator : JC/SP
Sample : L4202-07
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFZQ8

Quant Time: Oct 01 04:28:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	208874	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	207063	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	94313	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	39249	3.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.80%			
7) Chloroethane-d5	1.70	69	37092	4.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.40%			
11) 1,1-Dichloroethene-d2	2.34	63	73015	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	4.54	46	147338	52.86	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.72%			
24) Chloroform-d	5.14	84	120229	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	6.03	65	68161	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	6.05	84	200418	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
36) 1,2-Dichloropropane-d6	7.37	67	64361	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.40%			
41) Toluene-d8	8.70	98	172501	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.60%			
45) trans-1,3-Dichloropropene-	8.99	79	26277	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
48) 2-Hexanone-d5	9.43	63	109232	47.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.18%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	49875	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
65) 1,2-Dichlorobenzene-d4	12.36	152	72280	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	41398	3.834	ug/L	93
13) Acetone	2.45	43	25929	16.808	ug/L	99
14) Carbon disulfide	2.55	76	19369	0.625	ug/L	100

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

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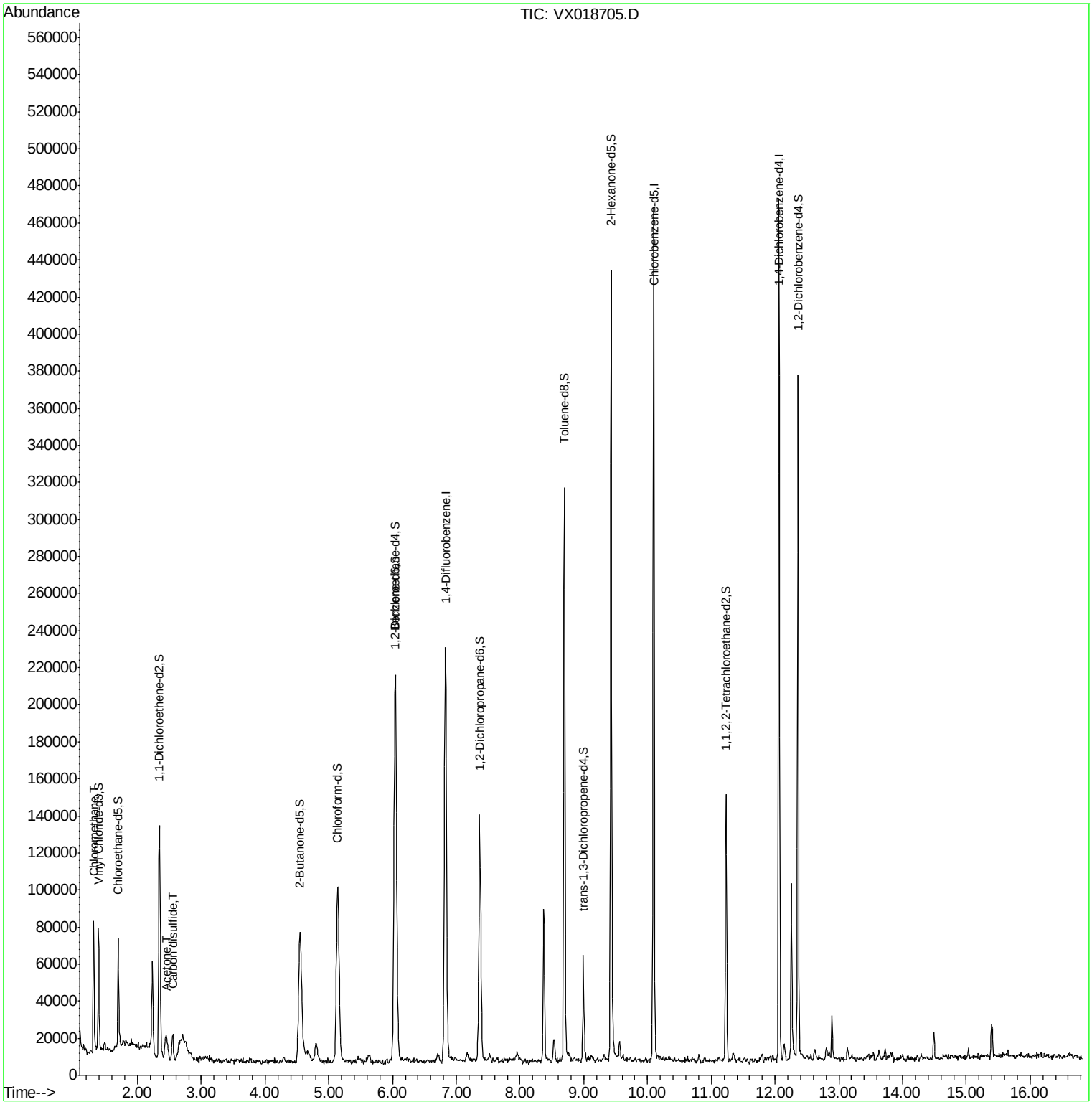
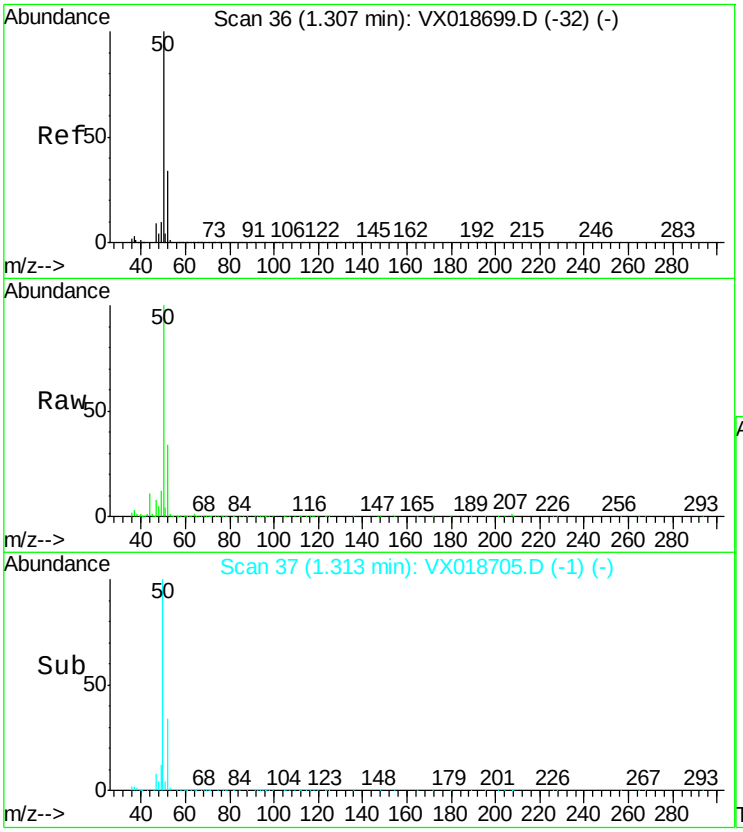


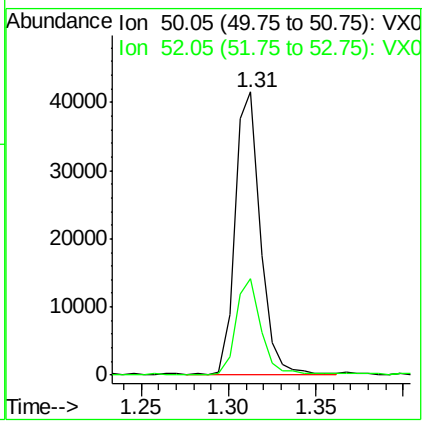


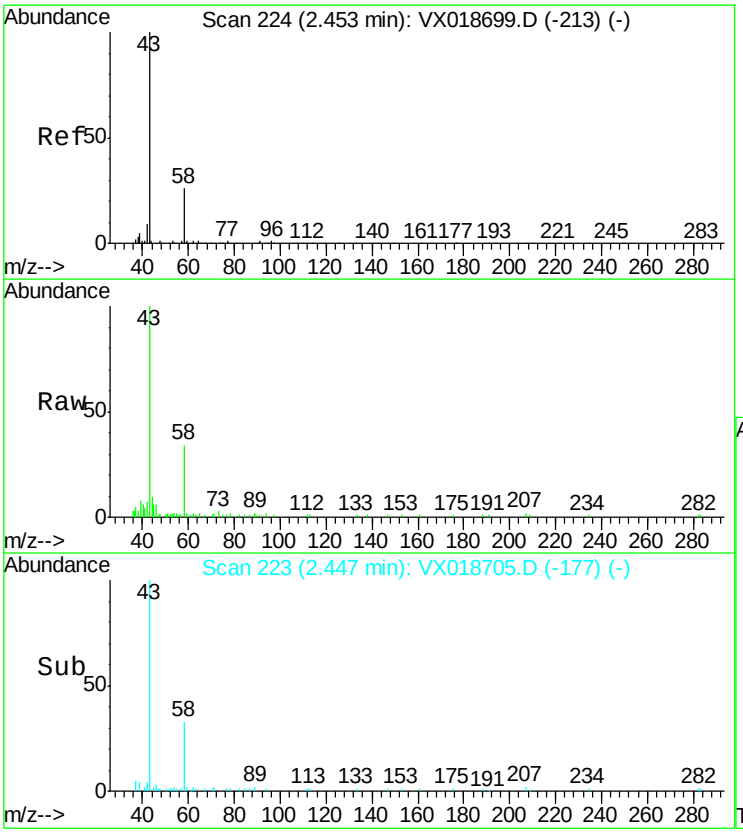
#3
Chloromethane
Concen: 3.834 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.01 min
Lab File: VX018705.D
Acq: 30 Sep 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :
BFZQ8

Tgt Ion: 50 Resp: 41398

Ion	Ratio	Lower	Upper
50	100		
52	34.2	21.2	39.4

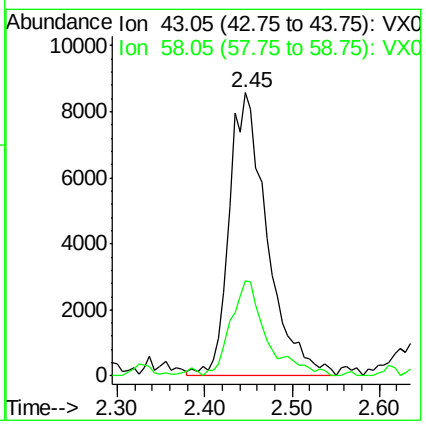


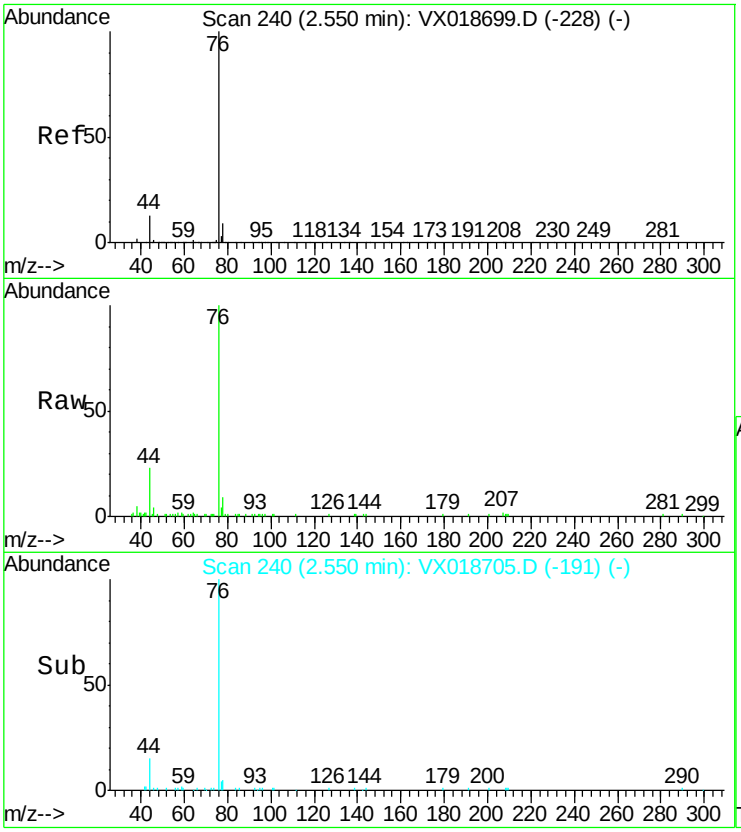


#13
Acetone
Concen: 16.808 ug/L
RT: 2.45 min Scan# 223
Delta R.T. -0.02 min
Lab File: VX018705.D
Acq: 30 Sep 2020 18:24

Tgt Ion: 43 Resp: 25929

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	61.6





#14
Carbon disulfide
Concen: 0.625 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018705.D
Acq: 30 Sep 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :
BFZQ8

Tgt Ion: 76 Resp: 19369

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0