Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018625.D
Acq On : 28 Sep 2020 19:19
Operator : JC/SP
Sample : L4135-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG4A9

Quant Time: Sep 29 03:33:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 02:30:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	250736	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	239267	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	109658	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	57976	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	1.70	69	50740	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.34	63	105462	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	4.54	46	164102	49.05	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.10%			
24) Chloroform-d	5.14	84	140594	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	6.03	65	77276	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
32) Benzene-d6	6.05	84	258686	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	7.37	67	80629	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	8.70	98	236876	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
45) trans-1,3-Dichloropropene-	8.99	79	33539	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
48) 2-Hexanone-d5	9.43	63	126925	47.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.70%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	58513	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	88811	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.45	43	12337	6.662	ug/L	84
14) Carbon disulfide	2.55	76	4738	0.127	ug/L #	79
16) Methylene chloride	2.84	84	2265	0.135	ug/L	96
42) Toluene	8.77	91	3621	0.073	ug/L	90

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

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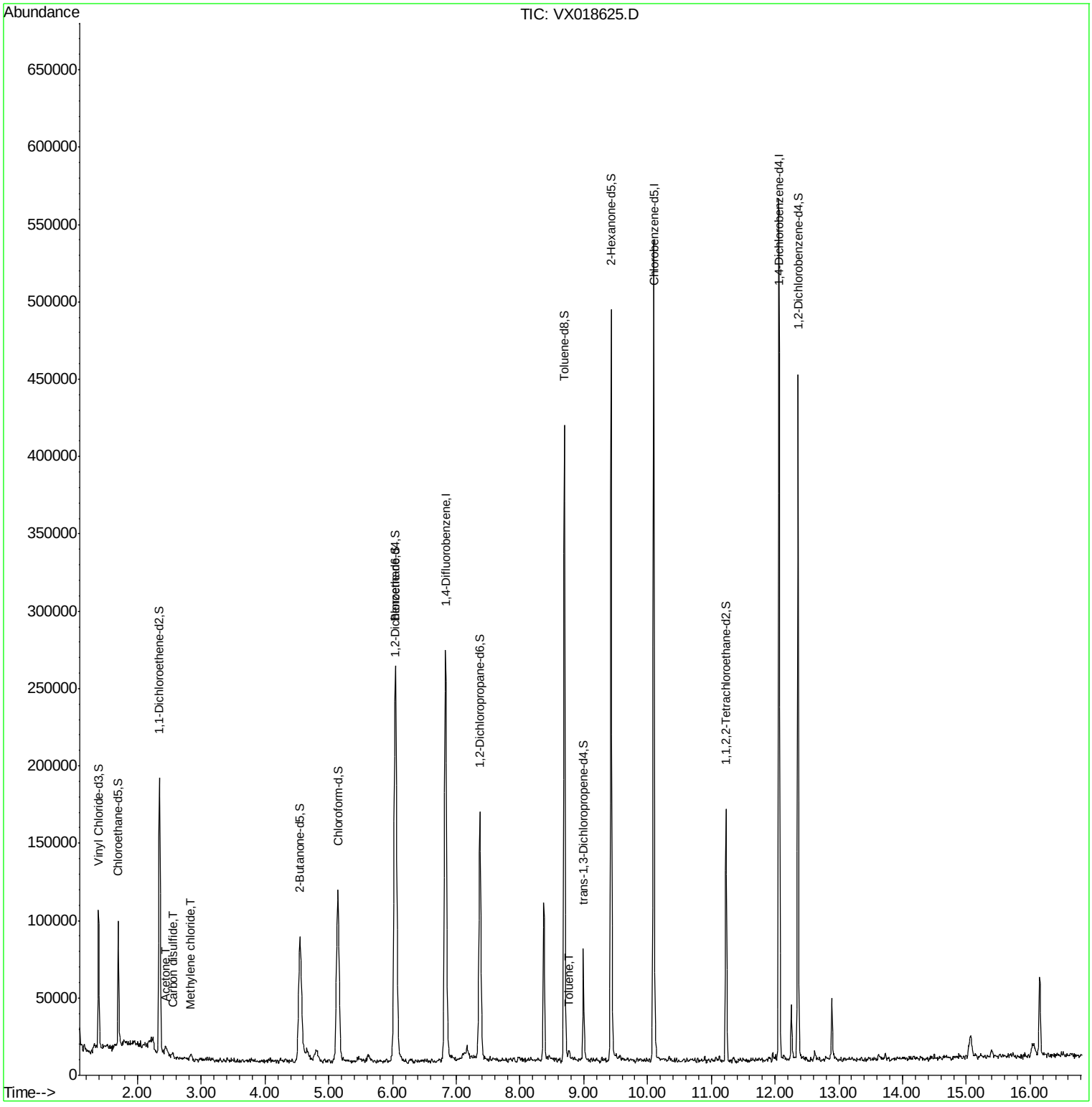
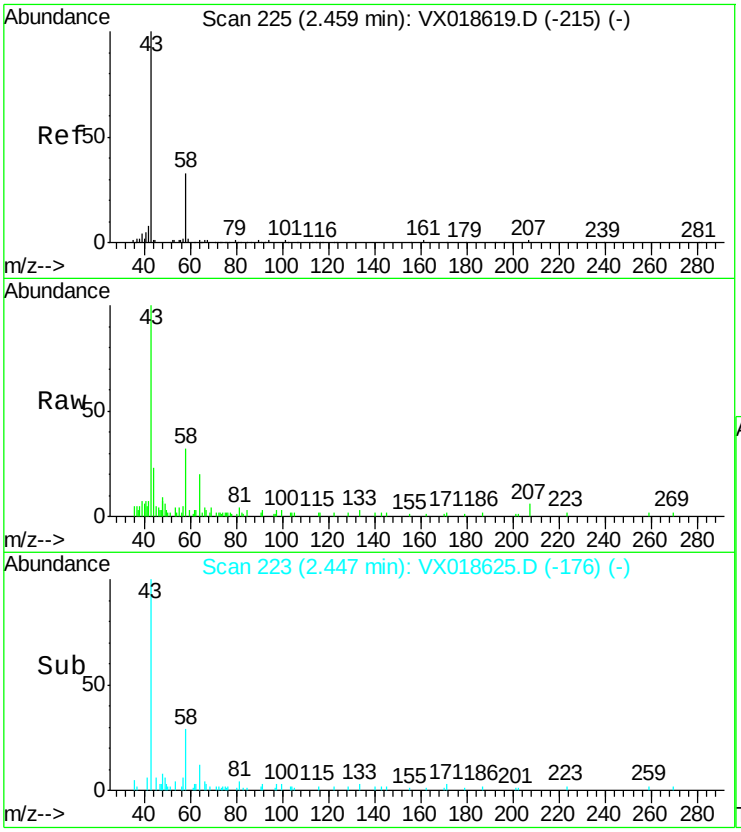


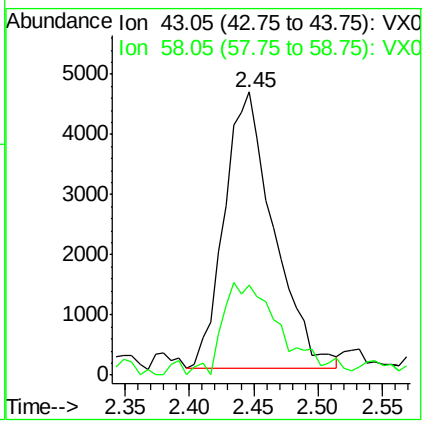


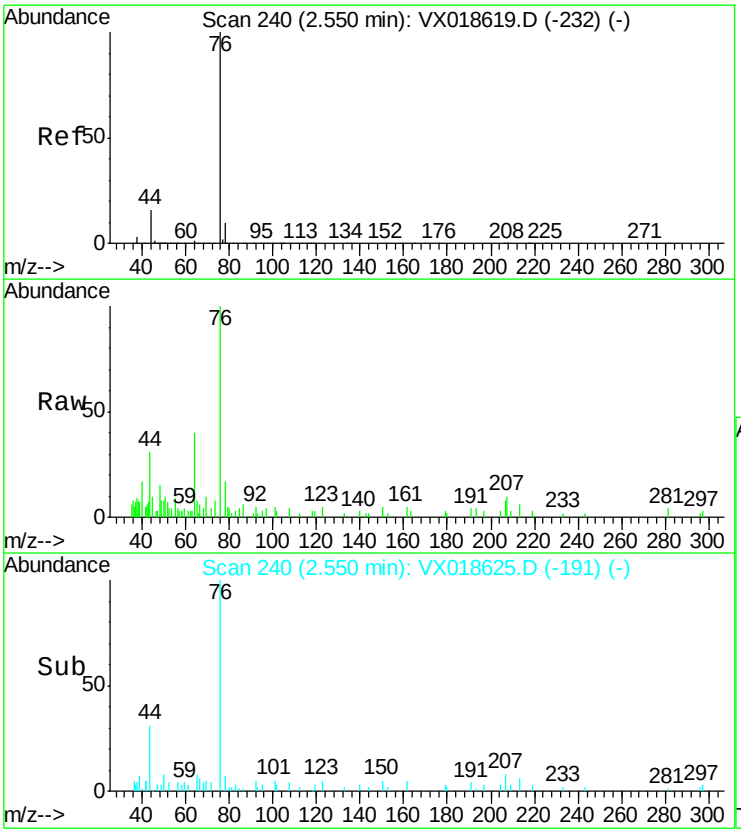
#13
Acetone
Concen: 6.662 ug/L
RT: 2.45 min Scan# 223
Delta R.T. -0.01 min
Lab File: VX018625.D
Acq: 28 Sep 2020 19:19

Instrument :
MSVOA_X
ClientSampleId :
BG4A9

Tgt Ion: 43 Resp: 12337

Ion	Ratio	Lower	Upper
43	100		
58	39.7	0.0	61.6

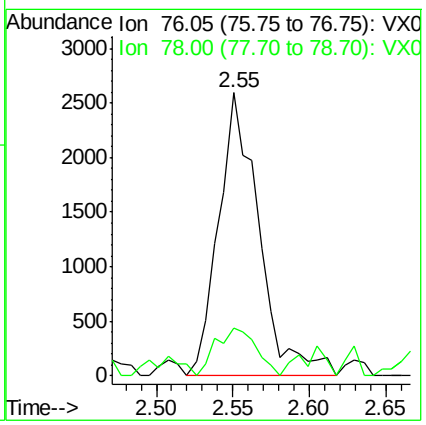


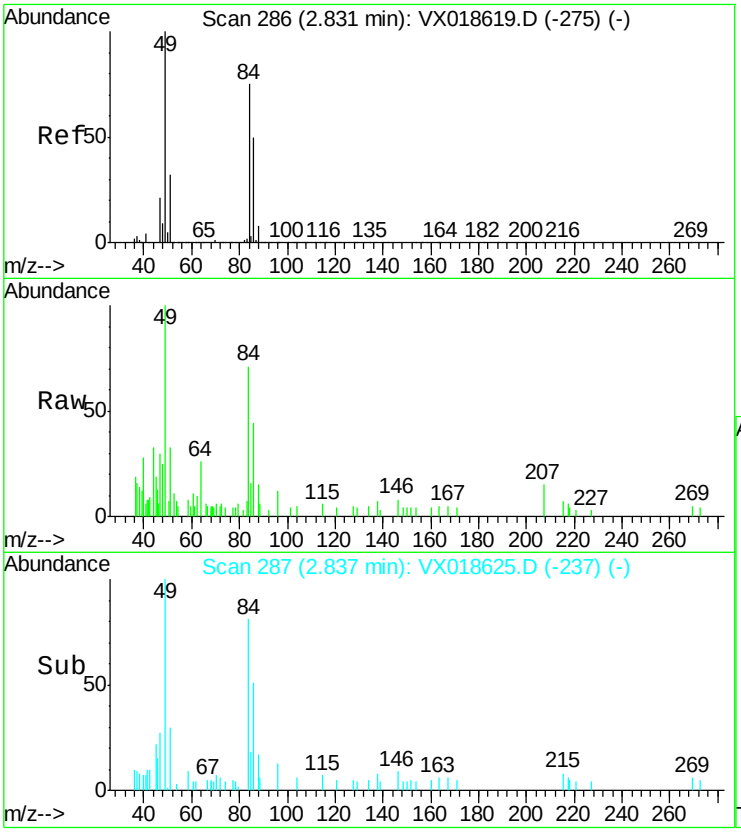


#14
Carbon disulfide
Concen: 0.127 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018625.D
Acq: 28 Sep 2020 19:19

Tgt Ion: 76 Resp: 4738

Ion	Ratio	Lower	Upper
76	100		
78	16.7	7.4	11.0#



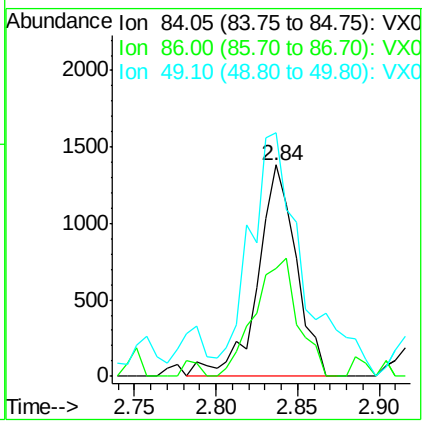


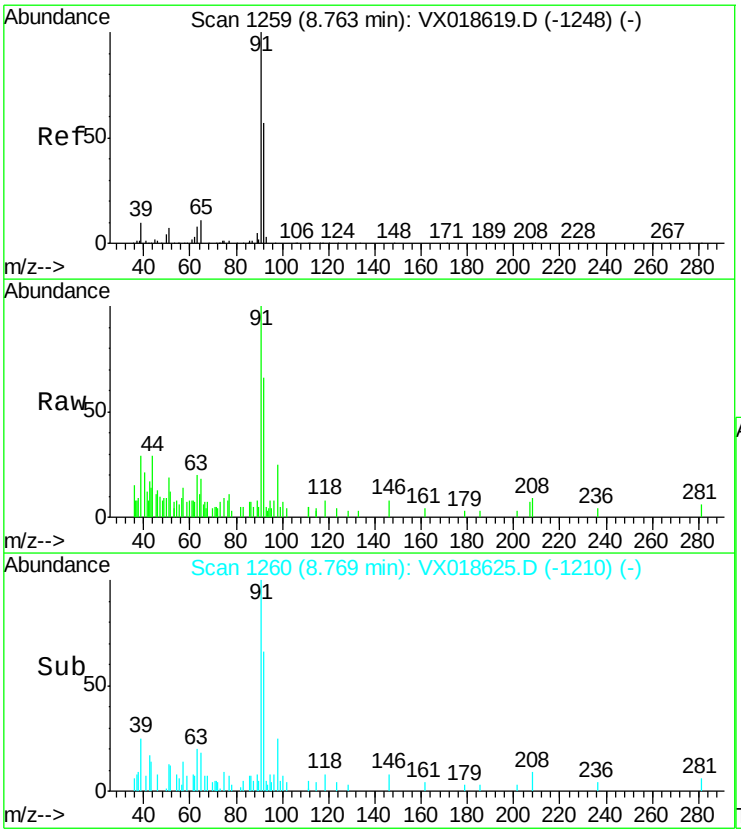
#16
Methylene chloride
Concen: 0.135 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018625.D
Acq: 28 Sep 2020 19:19

Instrument : MSVOA_X
ClientSampleId : BG4A9

Tgt Ion: 84 Resp: 2265

Ion	Ratio	Lower	Upper
84	100		
86	51.2	41.9	77.7
49	115.3	80.8	150.2





#42
Toluene
Concen: 0.073 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX018625.D
Acq: 28 Sep 2020 19:19

Tgt Ion: 91 Resp: 3621

Ion	Ratio	Lower	Upper
91	100		
92	66.0	41.1	76.3