Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018616.D
Acq On : 28 Sep 2020 13:03
Operator : JC/SP
Sample : VIBLK61
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VIBLK61

Quant Time: Sep 29 01:08:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 00:54:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	255106	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	247904	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	114929	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	64362	4.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.40%			
7) Chloroethane-d5	1.70	69	55661	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.34	63	118425	4.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.40%			
20) 2-Butanone-d5	4.56	46	170739	50.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.32%			
24) Chloroform-d	5.14	84	149683	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	6.03	65	85132	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	6.05	84	281324	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	7.37	67	85768	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	8.70	98	254892	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
45) trans-1,3-Dichloropropene-	8.99	79	36343	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
48) 2-Hexanone-d5	9.43	63	132581	47.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.48%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	61255	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	93505	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
14) Carbon disulfide	2.55	76	5558	0.147	ug/L #	94
16) Methylene chloride	2.84	84	7115	0.418	ug/L #	79

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

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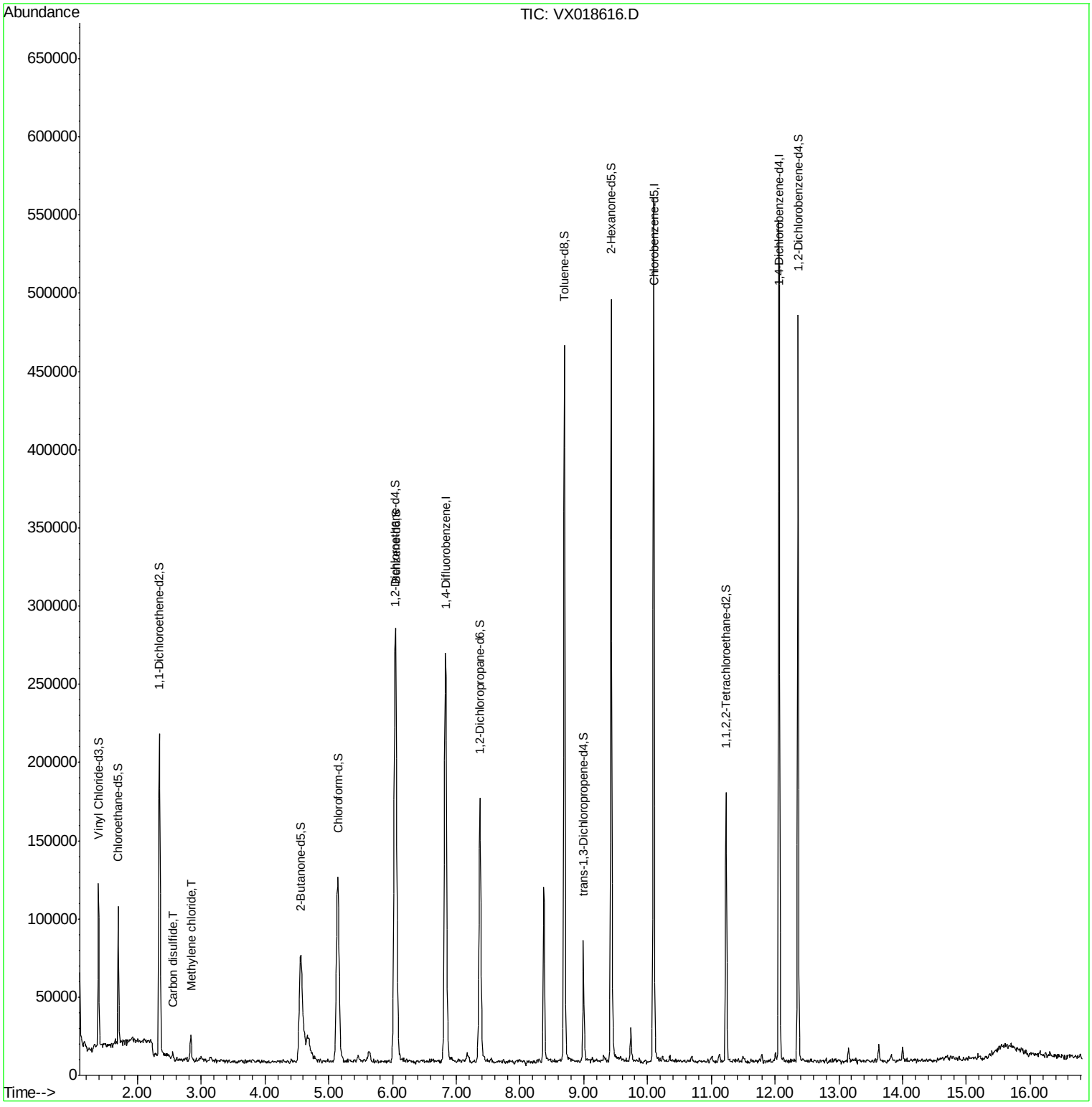
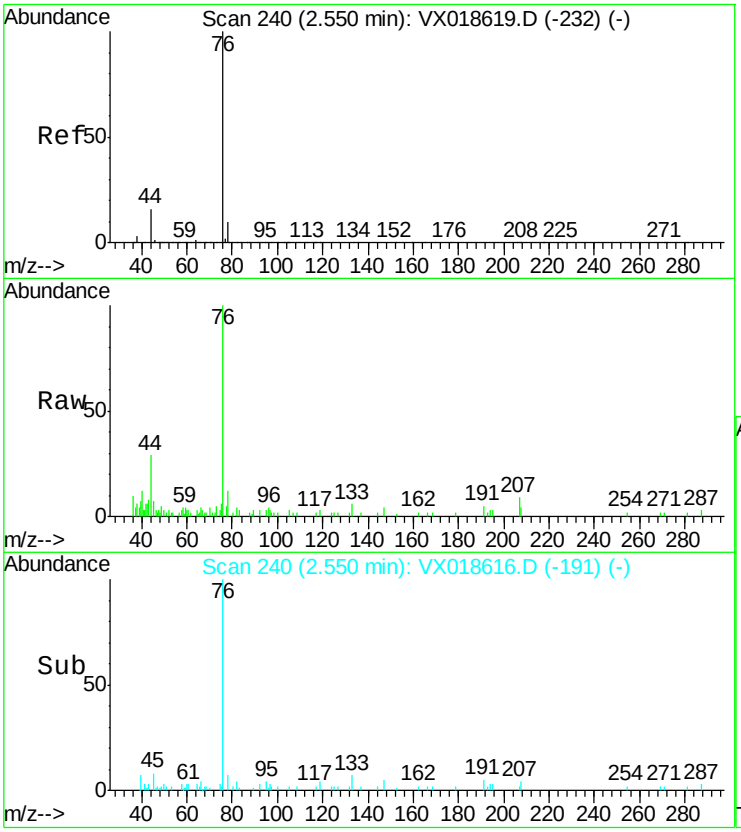


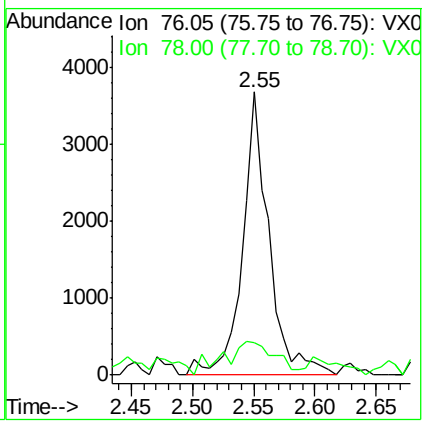


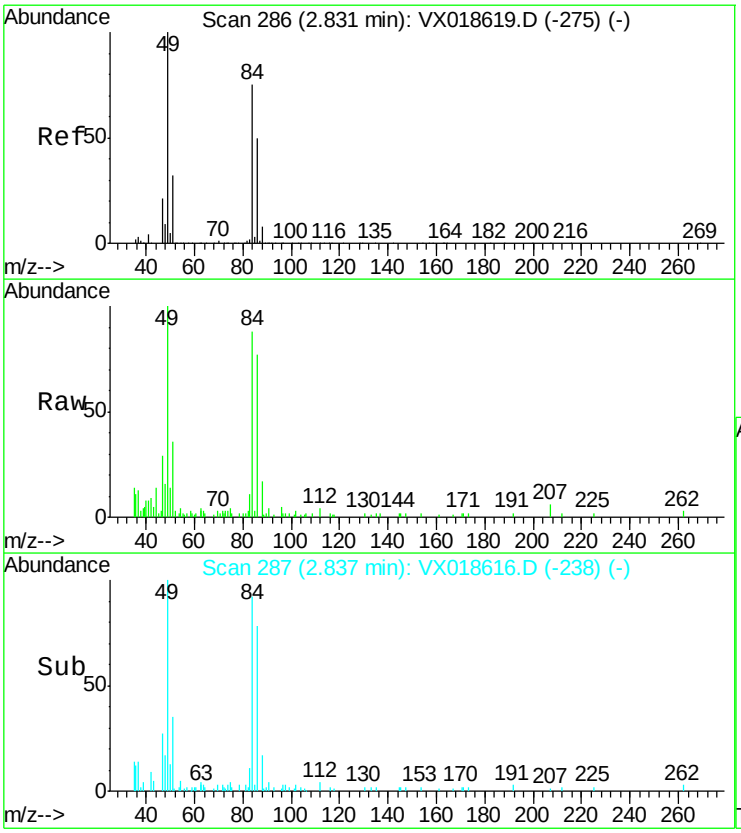
#14
Carbon disulfide
Concen: 0.147 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018616.D
Acq: 28 Sep 2020 13:03

Instrument :
MSVOA_X
ClientSampleId :
VIBLK61

Tgt Ion: 76 Resp: 5558

Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.4	11.0#





#16
Methylene chloride
Concen: 0.418 ug/L
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018616.D
Acq: 28 Sep 2020 13:03

Tgt Ion: 84 Resp: 7115

Ion	Ratio	Lower	Upper
84	100		
86	87.0	41.9	77.7#
49	129.2	80.8	150.2