Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093020\
Data File : VX018702.D
Acq On : 30 Sep 2020 17:11
Operator : JC/SP
Sample : L4135-07DL2 200X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG481DL2

Quant Time: Oct 01 04:03:03 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	229856	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	222222	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	100317	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	41310	3.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.60%			
7) Chloroethane-d5	1.70	69	39192	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.20%			
11) 1,1-Dichloroethene-d2	2.34	63	82941	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	4.56	46	165682	54.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.04%			
24) Chloroform-d	5.14	84	128747	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	6.03	65	72277	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	6.06	84	210814	4.11	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	7.37	67	69455	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	8.70	98	185021	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.60%			
45) trans-1,3-Dichloropropene-	8.99	79	29667	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
48) 2-Hexanone-d5	9.43	63	121054	48.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.26%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	55757	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	75912	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.84	84	5456	0.356	ug/L	85
53) Chlorobenzene	10.12	112	261245	8.545	ug/L	98
58) Isopropylbenzene	11.00	105	82058	1.680	ug/L	98

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

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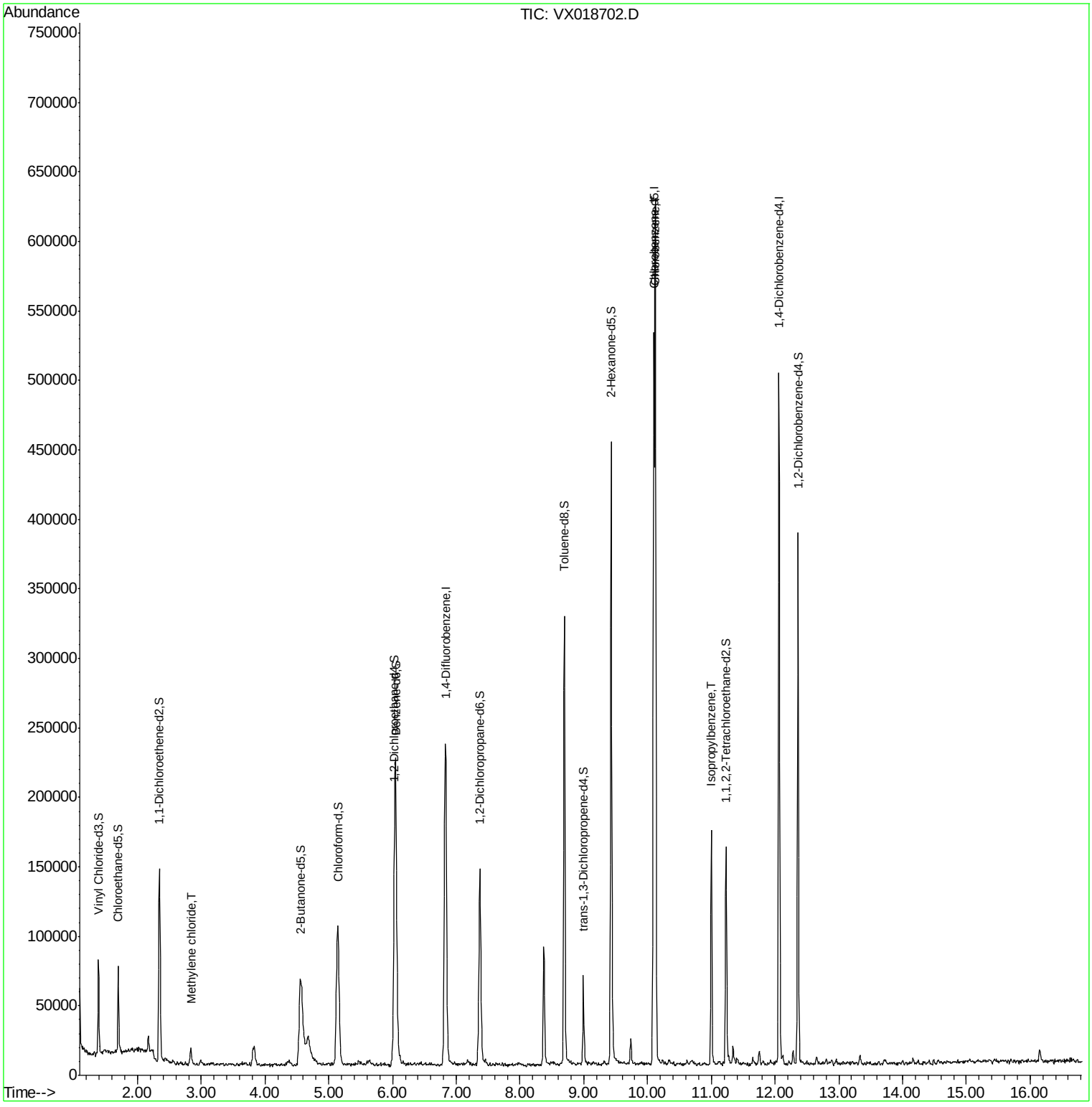
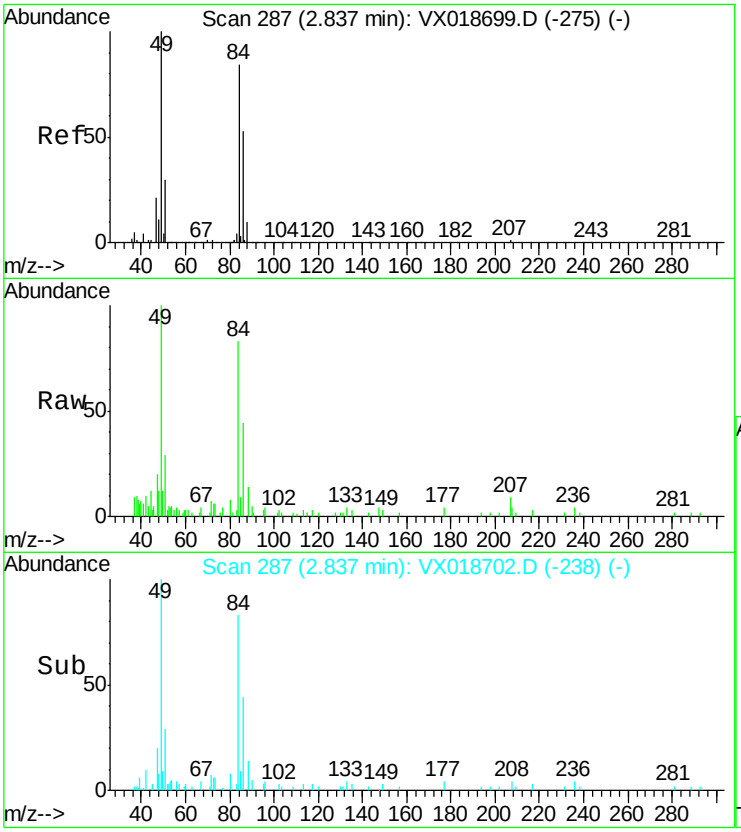


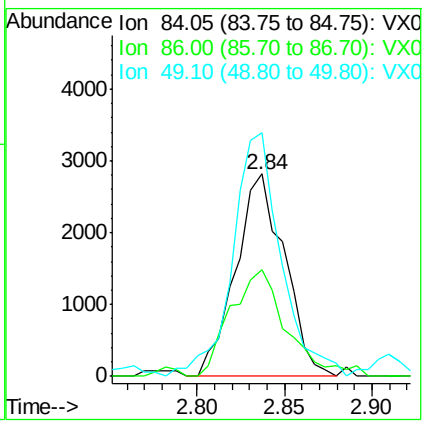


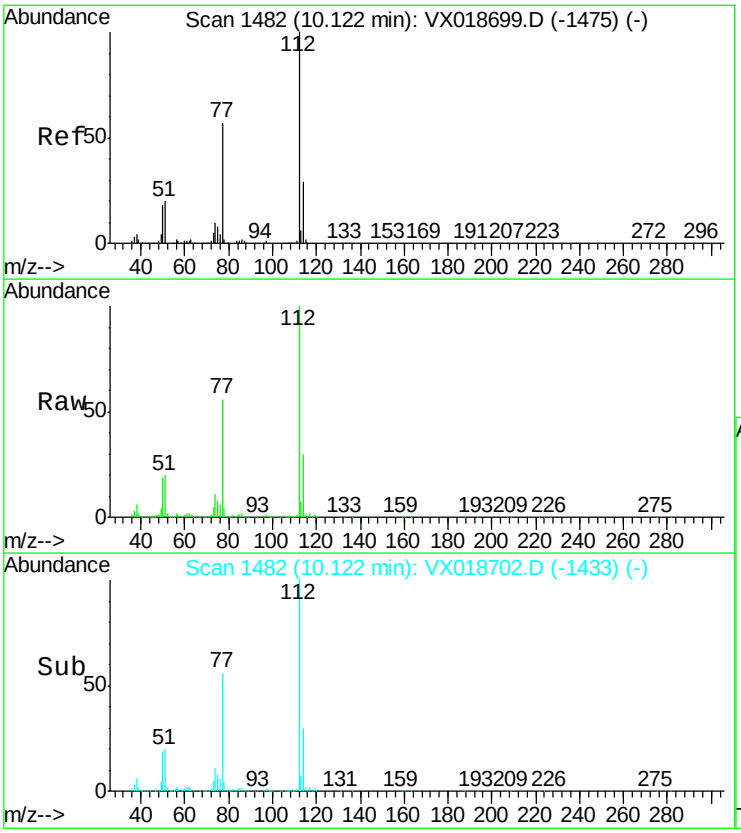
#16
Methylene chloride
Concen: 0.356 ug/L
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018702.D
Acq: 30 Sep 2020 17:11

Instrument : MSVOA_X
ClientSampleId : BG481DL2

Tgt Ion: 84 Resp: 5456

Ion	Ratio	Lower	Upper
84	100		
86	53.0	41.9	77.7
49	134.9	80.8	150.2

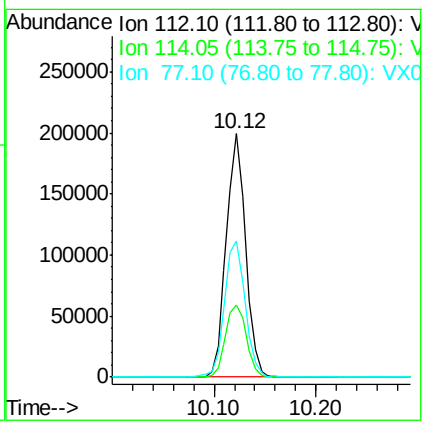


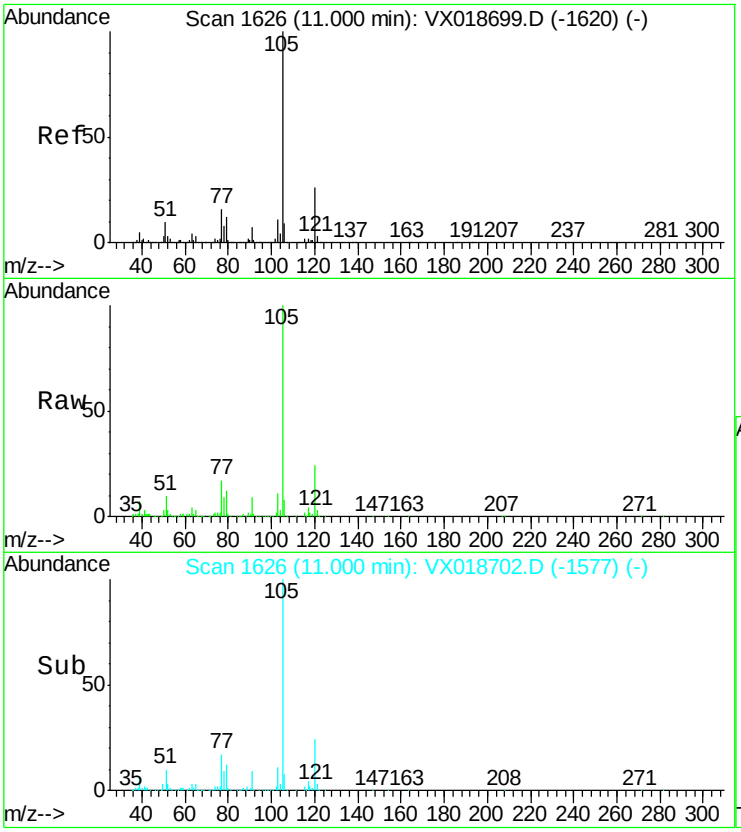


#53
Chlorobenzene
Concen: 8.545 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018702.D
Acq: 30 Sep 2020 17:11

Tgt Ion:112 Resp: 261245

Ion	Ratio	Lower	Upper
112	100		
114	29.8	20.6	38.4
77	56.1	46.6	69.8





#58
Isopropylbenzene
Concen: 1.680 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX018702.D
Acq: 30 Sep 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
BG481DL2

Tgt Ion:105 Resp: 82058

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.2	31.8
77	17.6	13.3	19.9