Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061518\

Quantitation Report (QT/LSC Reviewed)

Data File : VV006288.D
Acq On : 15 Jun 2018 18:20
Operator : SY/MD
Sample : J3397-03DL2 200X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT2DL2

Quant Time: Jun 16 00:49:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	311675	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276533	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124411	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	59202	3.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.60%			
7) Chloroethane-d5	1.58	69	59747	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.13	63	87301	2.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.80%#			
20) 2-Butanone-d5	3.98	46	212837	58.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.78%			
24) Chloroform-d	4.41	84	140335	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.09	65	73796	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.11	84	273451	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.12	67	90124	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.37	98	235424	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.20%			
43) trans-1,3-Dichloropropene-	7.67	79	29220	3.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.40%			
46) 2-Hexanone-d5	8.14	63	172071	44.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.16%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63988	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	96253	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
33) Benzene	5.15	78	529894	6.950	ug/L	100
51) Chlorobenzene	8.93	112	93328	1.727	ug/L	99
52) Ethylbenzene	9.06	91	23324	0.249	ug/L	99

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

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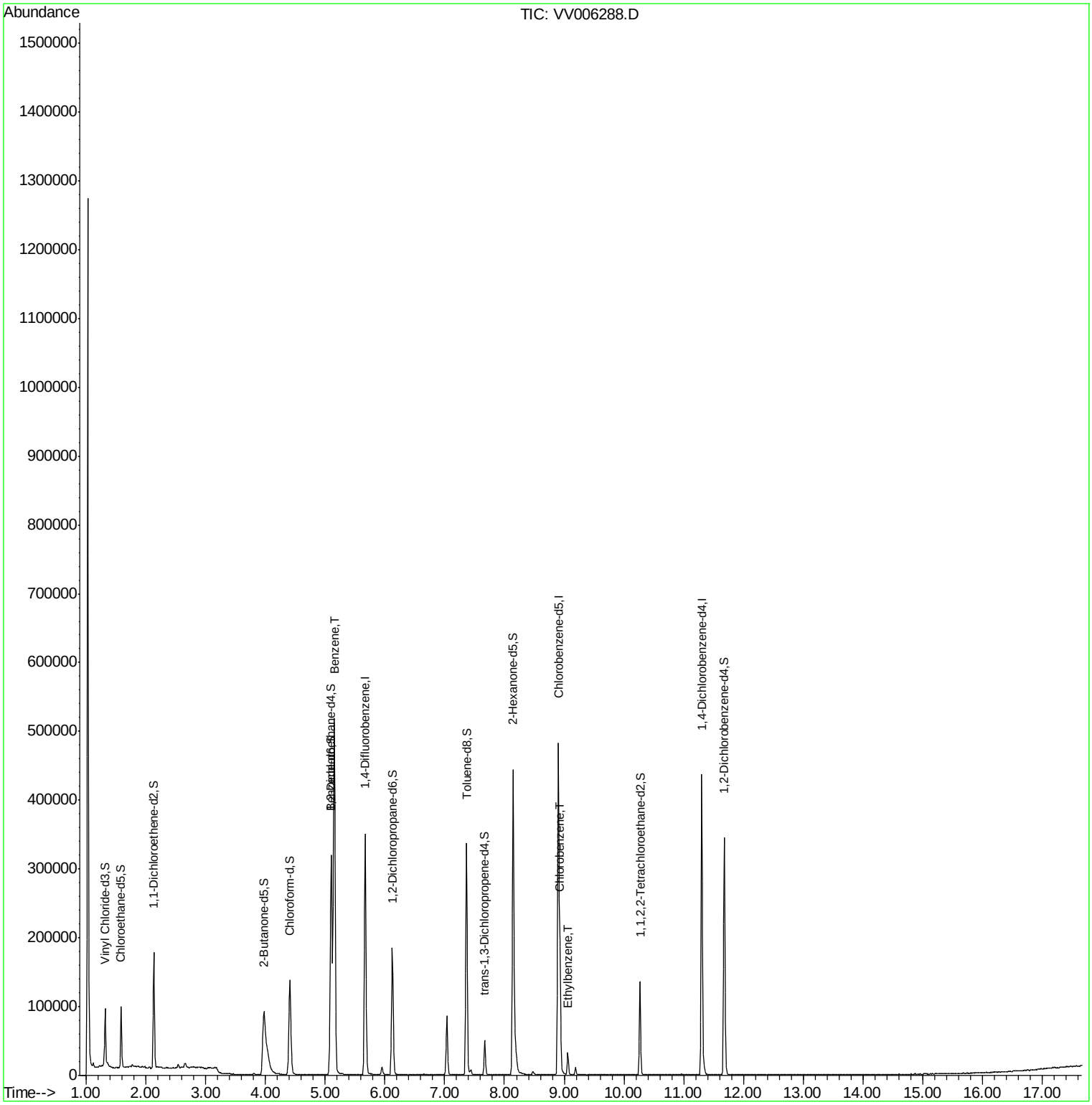
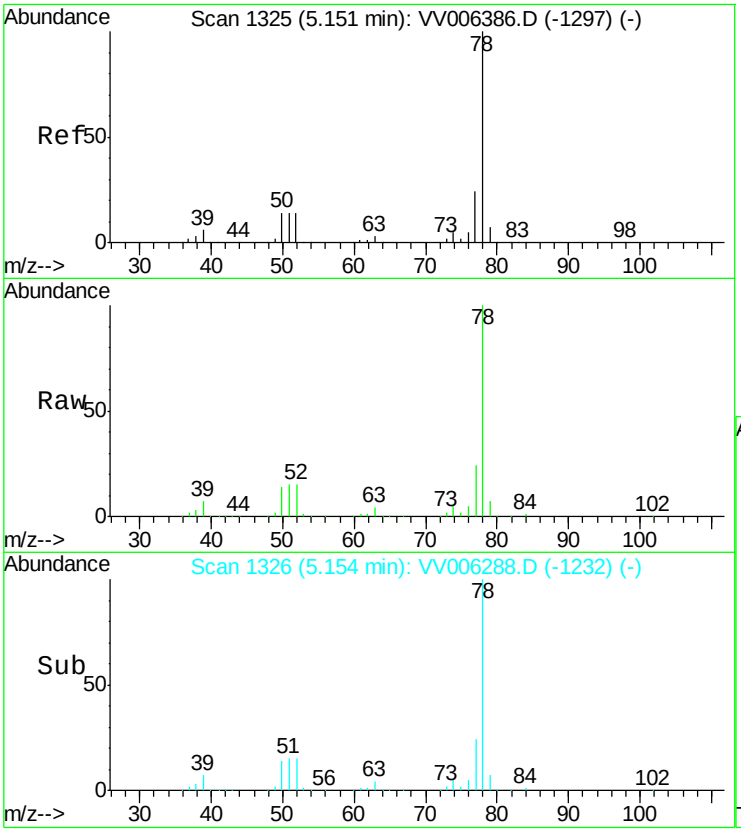
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration

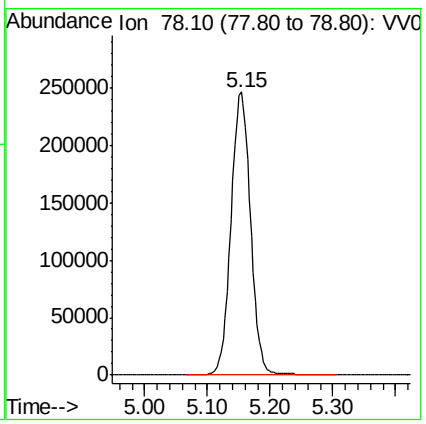


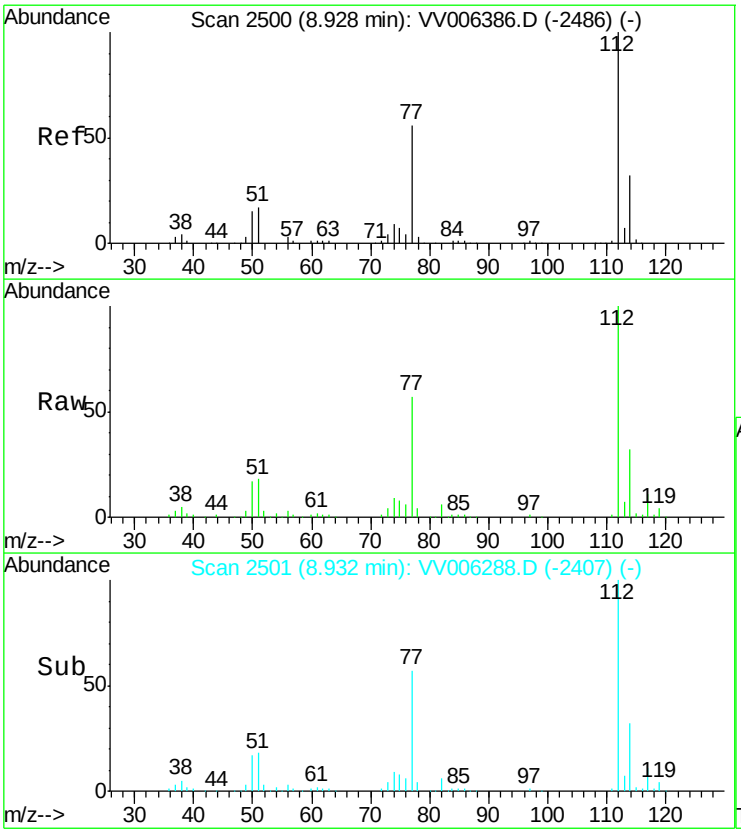


#33
Benzene
Concen: 6.950 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006288.D
Acq: 15 Jun 2018 18:20

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL2

Tgt Ion: 78 Resp: 529894

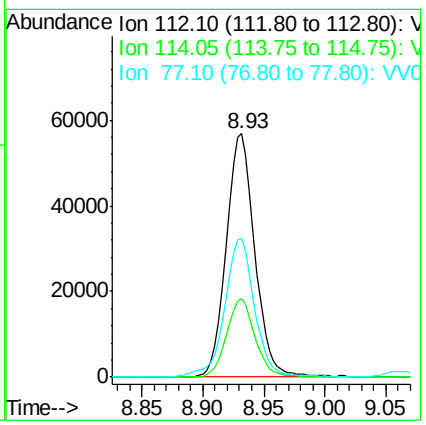


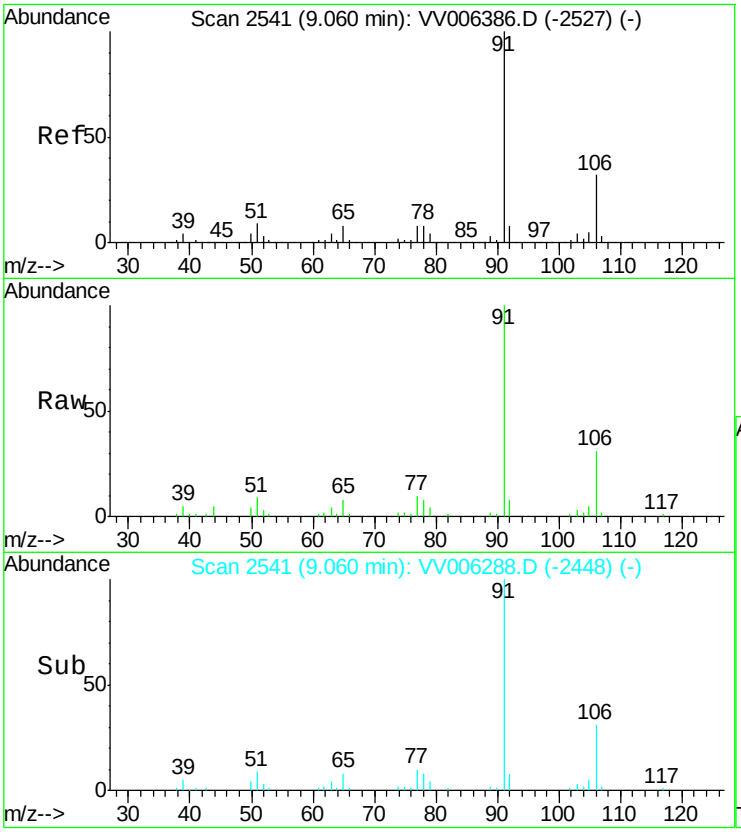


#51
Chlorobenzene
Concen: 1.727 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006288.D
Acq: 15 Jun 2018 18:20

Tgt Ion:112 Resp: 93328

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.2	41.2
77	57.2	45.2	67.8





#52
Ethylbenzene
Concen: 0.249 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006288.D
Acq: 15 Jun 2018 18:20

Tgt Ion: 91 Resp: 23324

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.9	40.7

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL2