Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112918\
Data File : VV008774.D
Acq On : 29 Nov 2018 19:37
Operator : SY/MD
Sample : J6076-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALQ0

Quant Time: Dec 04 02:30:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:55:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	147874	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	137423	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60267	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50131	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.59	69	36583	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.14	63	70872	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	3.96	46	117826	51.42	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.84%			
24) Chloroform-d	4.41	84	100808	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.09	65	50638	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.10	84	212636	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.12	67	63091	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.36	98	190410	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	7.67	79	20485	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.14	63	82813	47.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36738	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	64574	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
33) Benzene	5.15	78	10109	0.245	ug/L	100
42) Toluene	7.43	91	51999	1.206	ug/L	99
53) m,p-xylene	9.19	106	3422	0.196	ug/L	92

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

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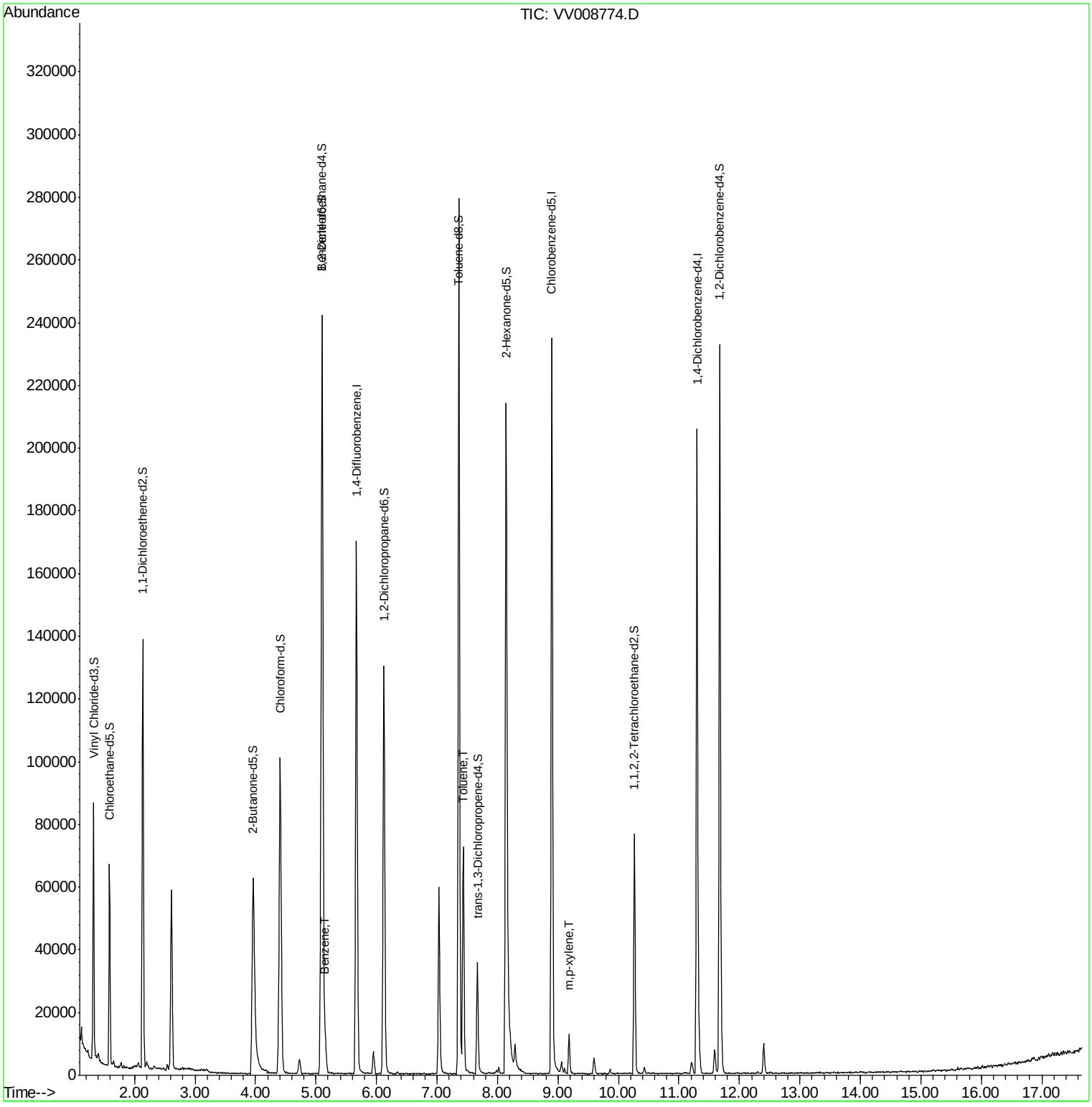
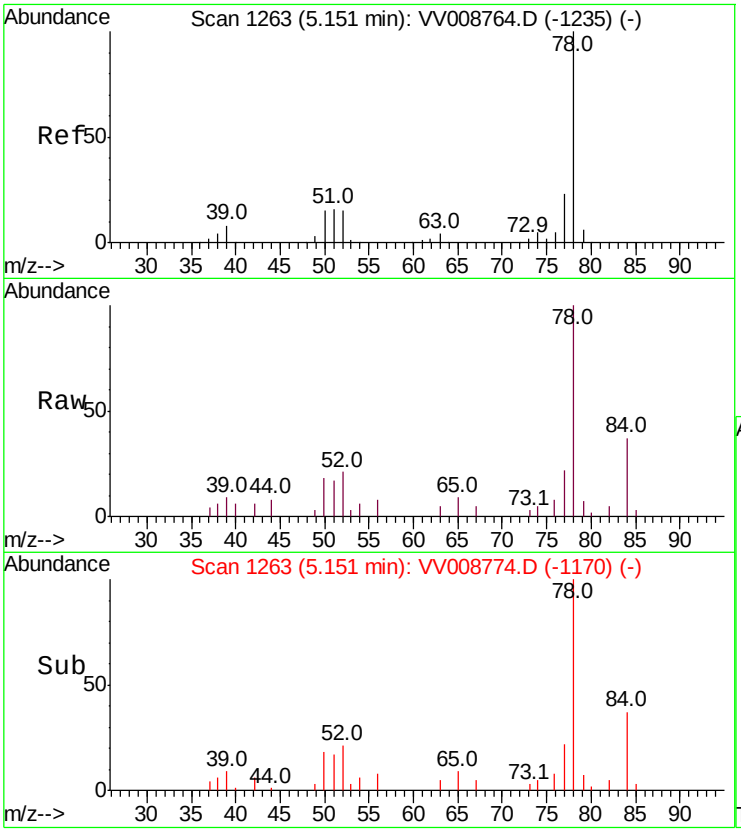
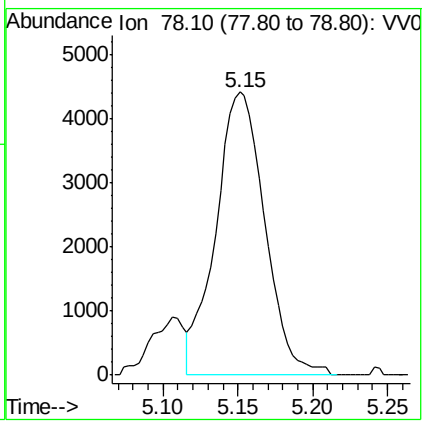


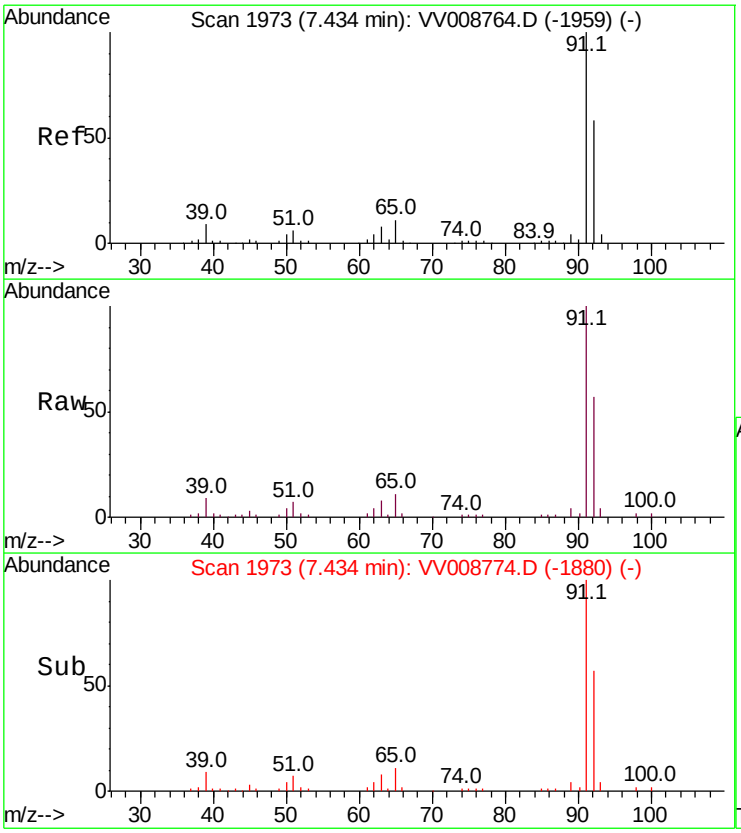


#33
Benzene
Concen: 0.245 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV008774.D
Acq: 29 Nov 2018 19:37

Instrument :
MSVOA_V
ClientSampleId :
YALQ0

Tgt Ion: 78 Resp: 10109

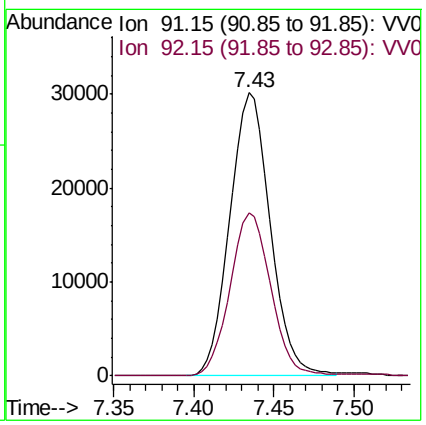


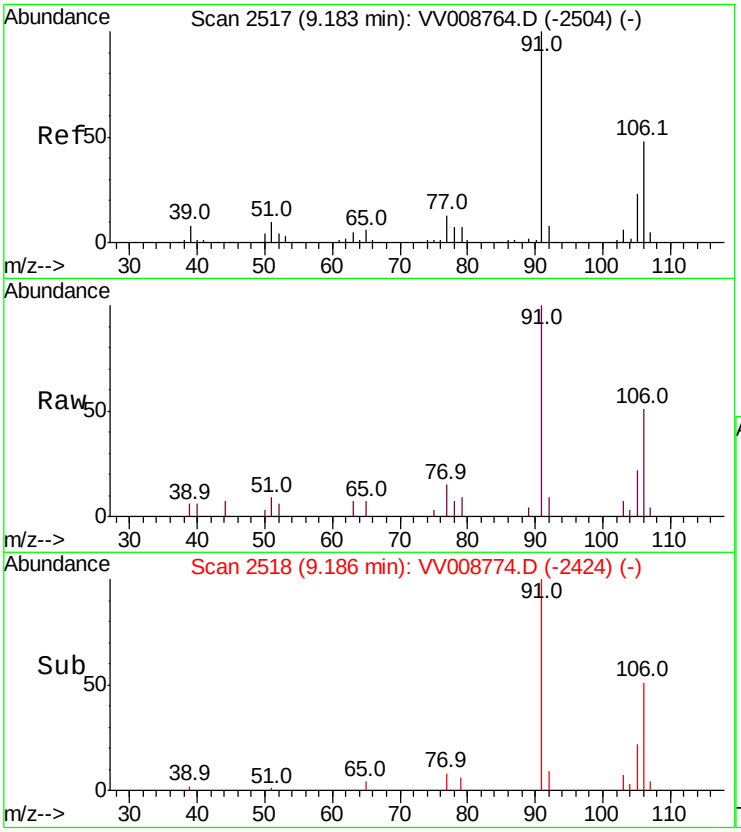


#42
Toluene
Concen: 1.206 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008774.D
Acq: 29 Nov 2018 19:37

Tgt Ion: 91 Resp: 51999

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.5	75.3

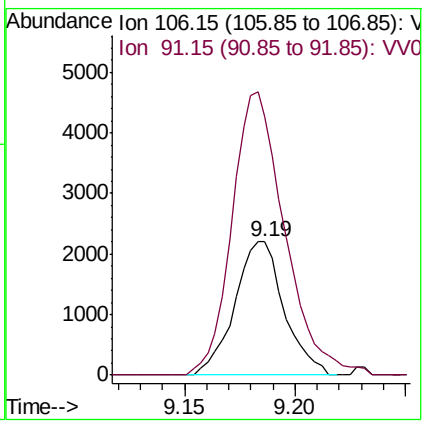




#53
m,p-xylene
Concen: 0.196 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV008774.D
Acq: 29 Nov 2018 19:37

Tgt Ion:106 Resp: 3422

Ion	Ratio	Lower	Upper
106	100		
91	194.7	145.5	270.3



Instrument :
MSVOA_V
ClientSampleId :
YALQ0