Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072519\
Data File : VV012027.D
Acq On : 25 Jul 2019 14:35
Operator : SY/MD
Sample : K3960-02DL 10X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB9A7DL

Quant Time: Jul 26 02:54:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 02:35:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	122878	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	119479	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58304	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27861	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.59	69	24177	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.13	63	45219	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	3.94	46	100531	53.85	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.70%			
24) Chloroform-d	4.40	84	82316	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.08	65	47301	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.10	84	164771	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.12	67	48865	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.36	98	144396	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	7.67	79	17981	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.13	63	82204	52.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.80%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35098	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	60526	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
42) Toluene	7.43	91	6429	0.170	ug/L	93
53) m,p-xylene	9.18	106	4891	0.298	ug/L	91
54) o-xylene	9.59	106	1730	0.111	ug/L	91

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

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Quant Title : TRACE VOA SOM01.0
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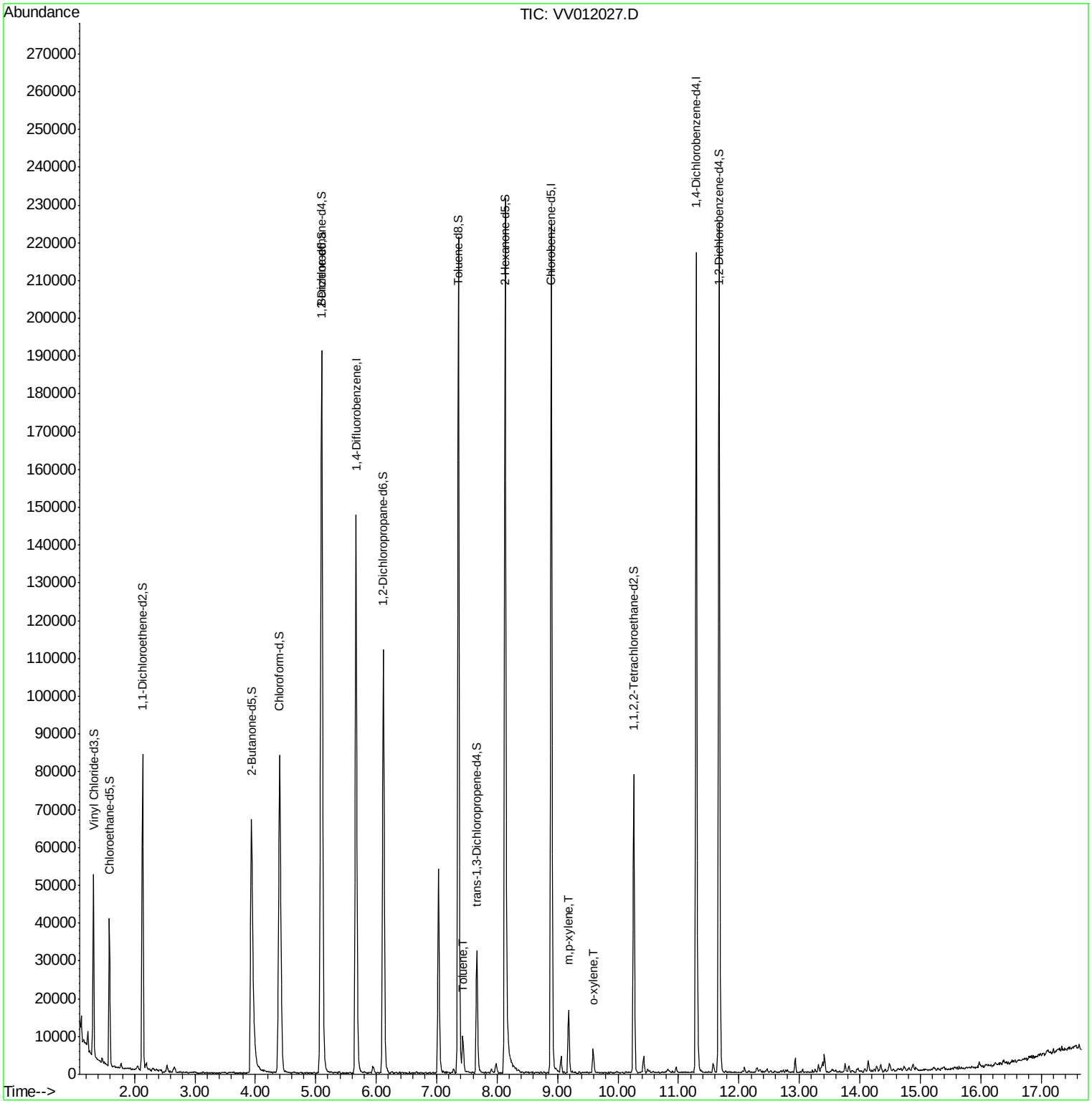
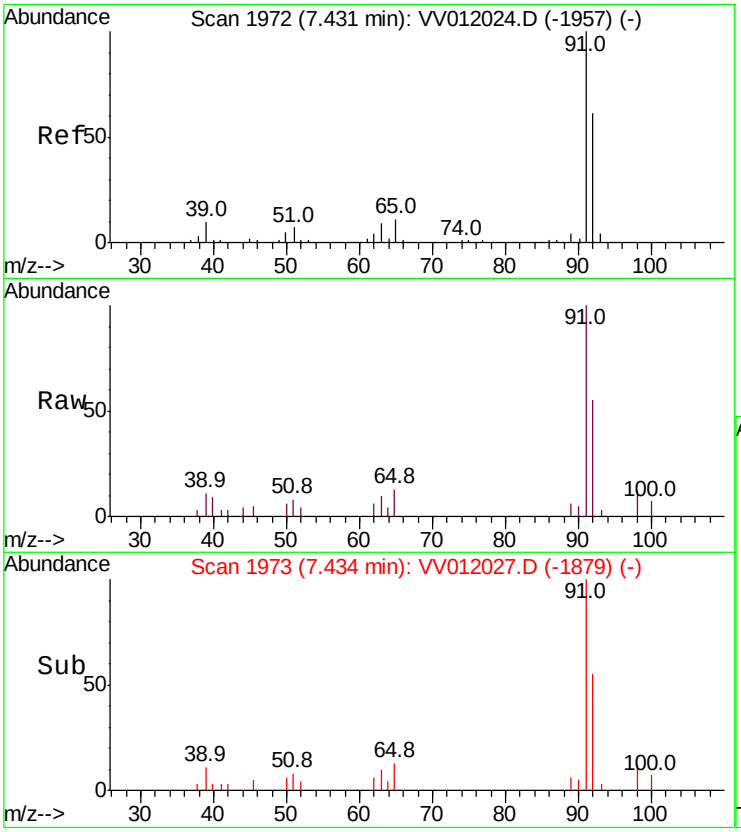


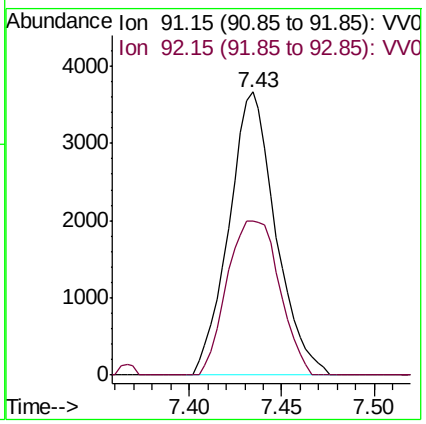


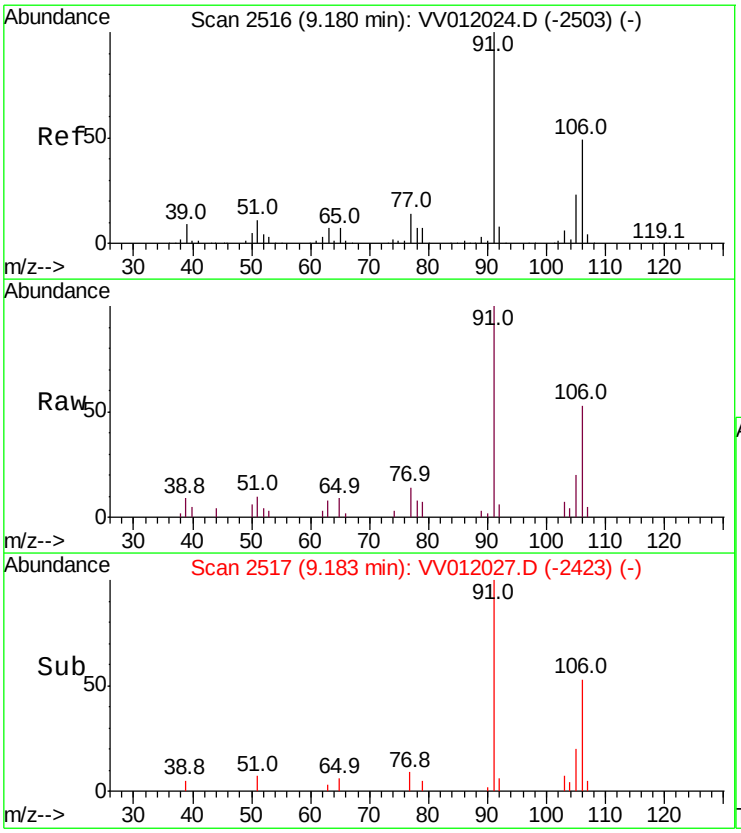
#42
Toluene
Concen: 0.170 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV012027.D
Acq: 25 Jul 2019 14:35

Instrument : MSVOA_V
ClientSampleId : DB9A7DL

Tgt Ion: 91 Resp: 6429

Ion	Ratio	Lower	Upper
91	100		
92	54.6	41.9	77.9

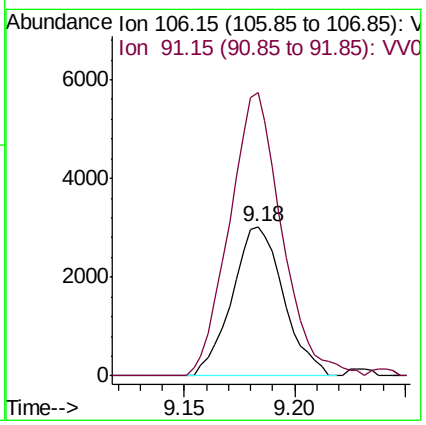


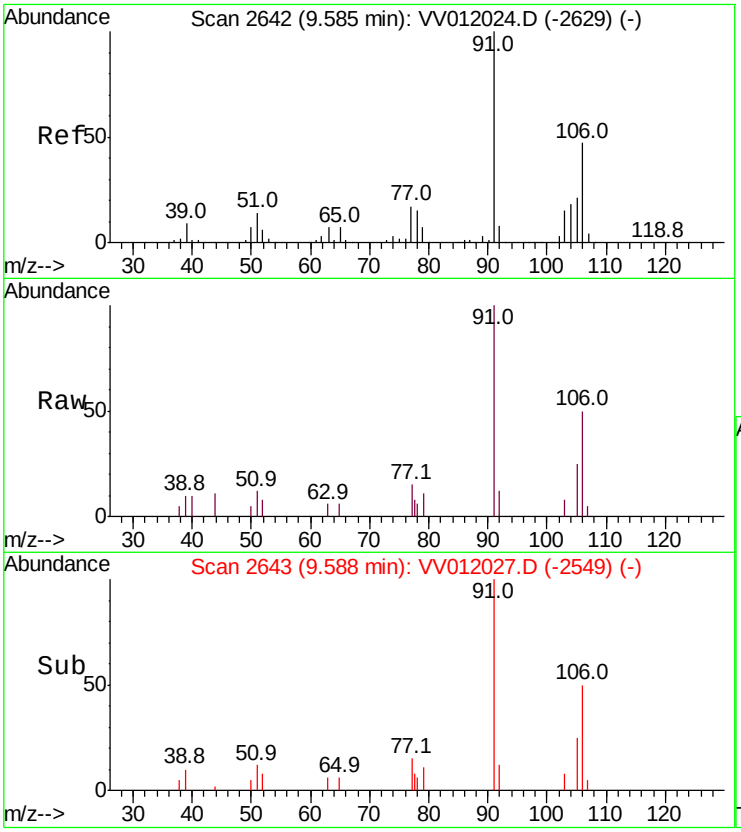


#53
m,p-xylene
Concen: 0.298 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV012027.D
Acq: 25 Jul 2019 14:35

Tgt Ion:106 Resp: 4891

Ion	Ratio	Lower	Upper
106	100		
91	189.7	142.7	265.1

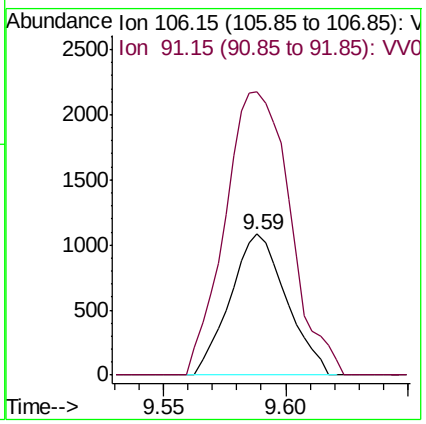




#54
o-xylene
Concen: 0.111 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV012027.D
Acq: 25 Jul 2019 14:35

Tgt Ion:106 Resp: 1730

Ion	Ratio	Lower	Upper
106	100		
91	200.9	151.0	280.4



Instrument :
MSVOA_V
ClientSampleId :
DB9A7DL