Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\

Quantitation Report (LSC Reviewed)

Data File : VV012901.D
Acq On : 18 Sep 2019 17:42
Operator : SY/MD
Sample : K4954-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWK27

Manual Integrations APPROVED
MMDadoda
9/19/2019 8:19:27 AM

Quant Time: Sep 19 04:18:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	358514	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	352905	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	127773	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	152329	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.58	69	136460	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.13	63	195498	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	4.00	46	288208m	38.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.58%			
24) Chloroform-d	4.40	84	272910	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.08	65	144224	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.10	84	554669	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.12	67	172111	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	444358	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	7.67	79	55308	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.14	63	221408	41.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.28%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113598	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	148492	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
42) Toluene	7.43	91	22739	0.239	ug/L	98
53) m,p-xylene	9.18	106	4002	0.106	ug/L	98

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

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Instrument :
MSVOA_V
ClientSampleId :
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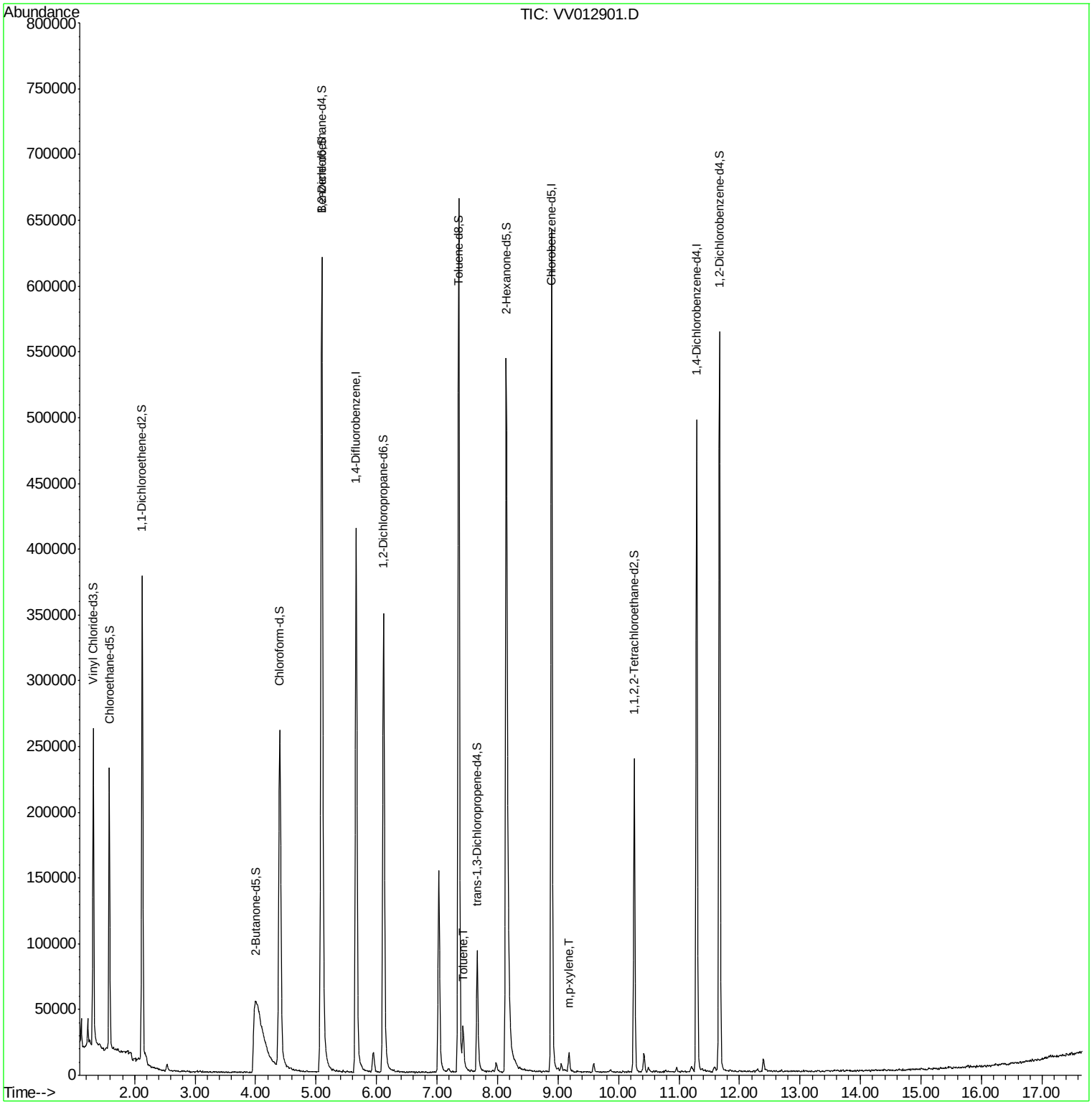
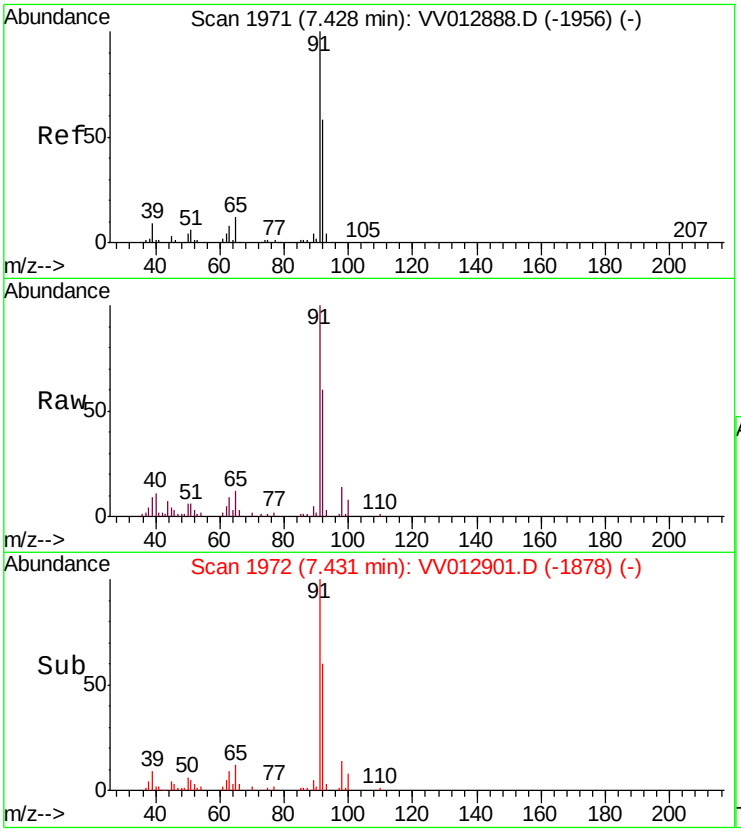
MMDadoda
9/19/2019 8:19:27 AM





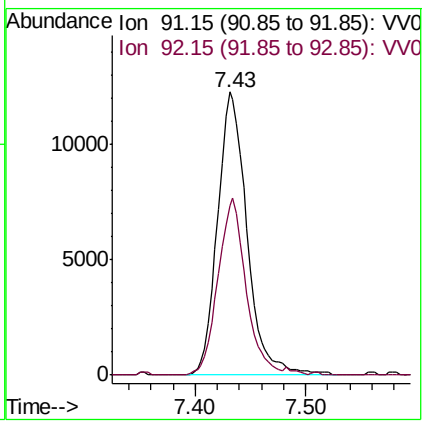
#42
Toluene
Concen: 0.239 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012901.D
Acq: 18 Sep 2019 17:42

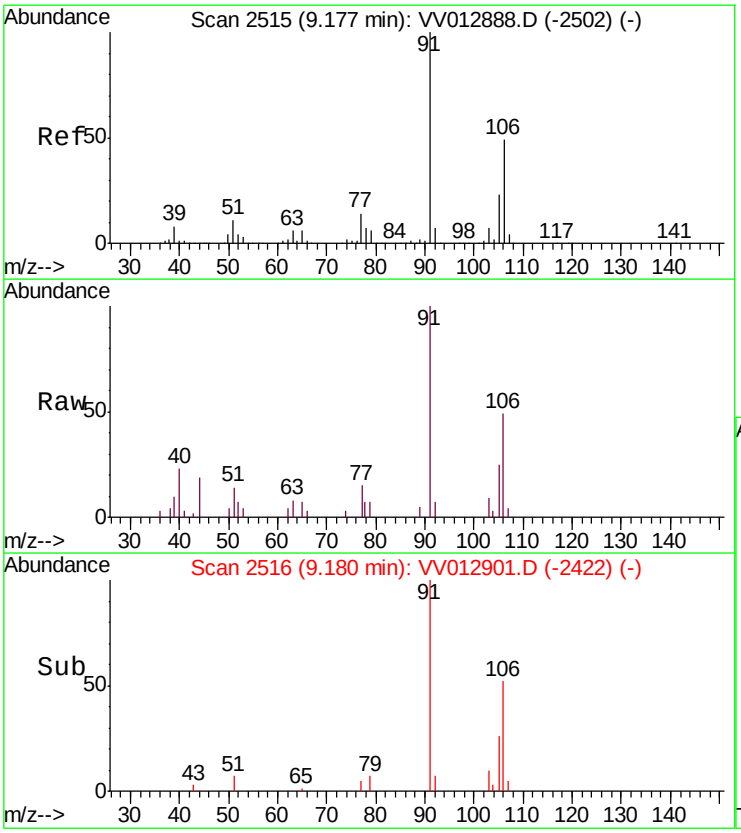
Tgt Ion: 91 Resp: 22739

Ion	Ratio	Lower	Upper
91	100		
92	59.8	40.8	75.8

Instrument :
MSVOA_V
ClientSampleId :
CWK27

Manual Integrations APPROVED
MMDadoda
9/19/2019 8:19:27 AM





#53
m,p-xylene
Concen: 0.106 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012901.D
Acq: 18 Sep 2019 17:42

Tgt Ion:106 Resp: 4002

Ion	Ratio	Lower	Upper
106	100		
91	203.0	139.6	259.2