Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102619\
Data File : VU035521.D
Acq On : 26 Oct 2019 16:21
Operator : JC/SP
Sample : K5536-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEK31

Quant Time: Oct 30 02:32:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 02:26:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	686454	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	645506	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	257644	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	235951	43.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.16%			
7) Chloroethane-d5	1.93	69	201888	44.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.59	63	303684	33.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.14%			
21) 2-Butanone-d5	4.71	46	394792	110.53	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.53%			
24) Chloroform-d	5.12	84	395307	44.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.22%			
26) 1,2-Dichloroethane-d4	5.75	65	264328	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.30%			
32) Benzene-d6	5.77	84	836643	48.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.06%			
36) 1,2-Dichloropropane-d6	6.74	67	278301	49.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.90%			
41) Toluene-d8	7.93	98	748650	47.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.96%			
43) trans-1,3-Dichloropropene-	8.22	79	130494	49.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.04%			
47) 2-Hexanone-d5	8.68	63	277557	133.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 133.51%#			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	370993	46.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.68%			
64) 1,2-Dichlorobenzene-d4	12.22	152	244005	48.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.26%			
Target Compounds						Qvalue
13) Acetone	2.70	43	61239	17.112	ug/L	99
16) Methylene chloride	3.09	84	24062	4.451	ug/L	96
53) m,p-Xylene	9.72	106	9903	1.249	ug/L	92

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

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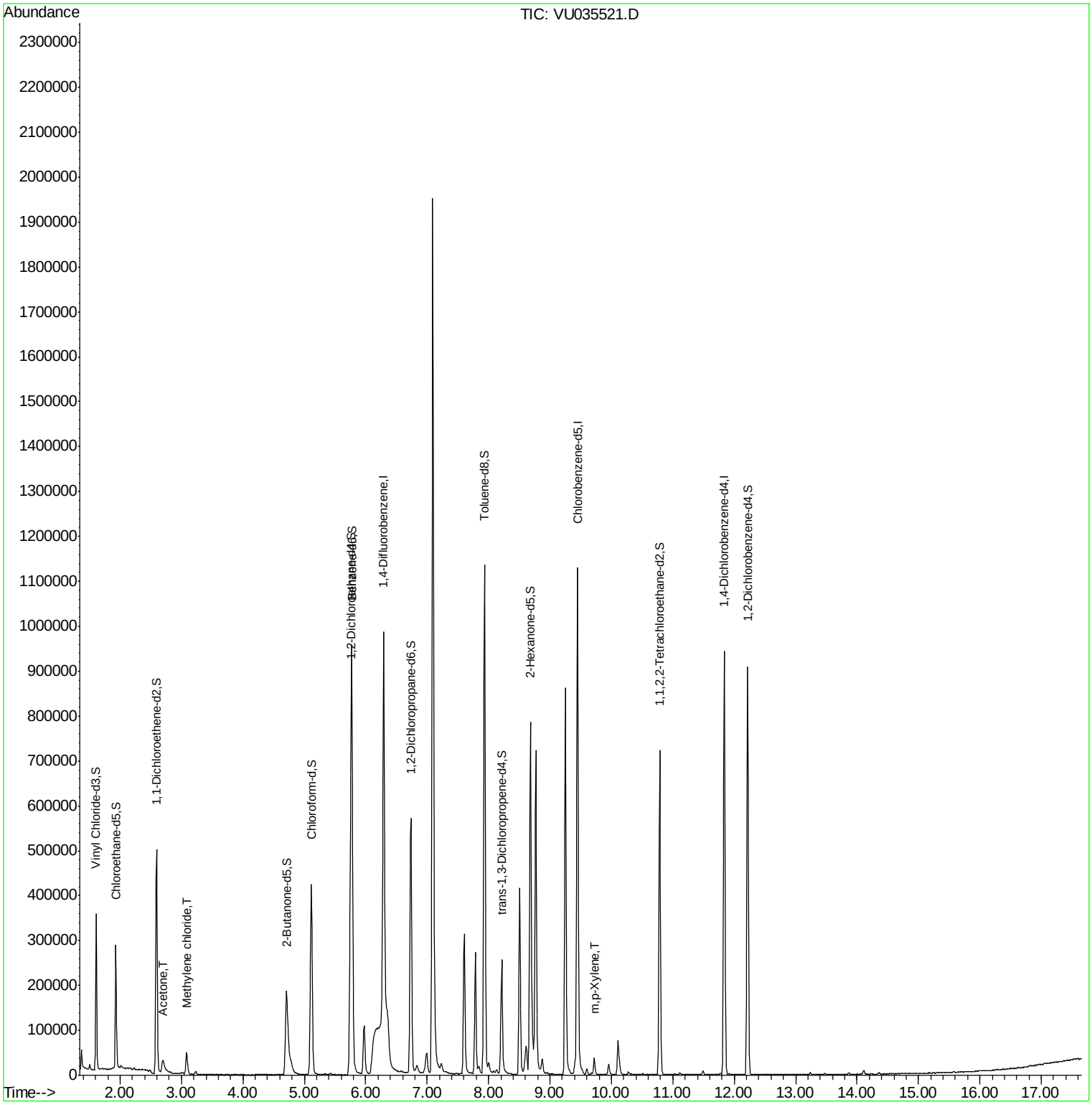
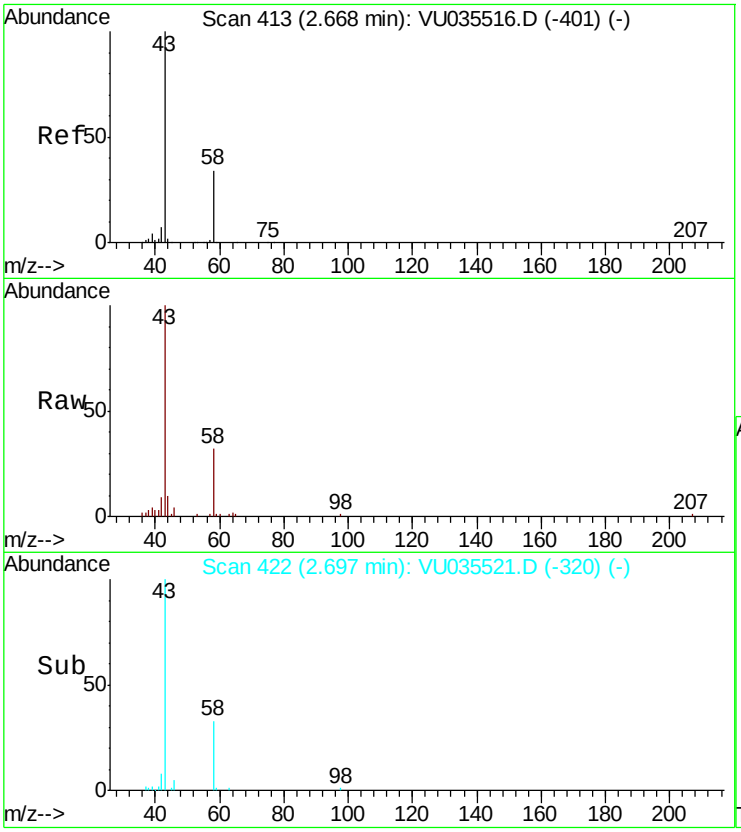


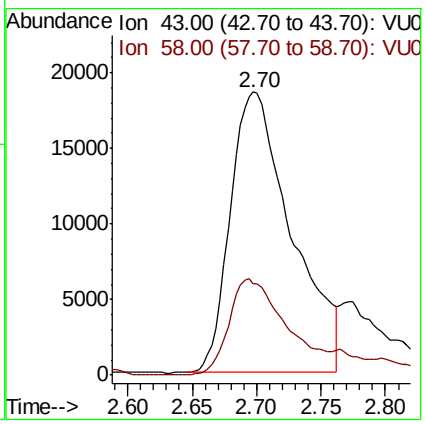


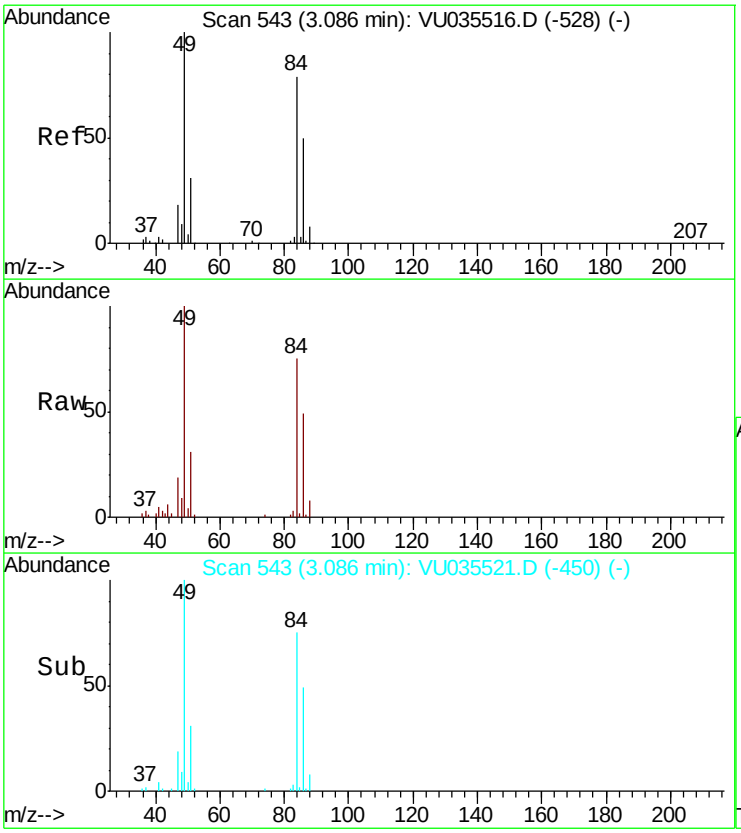
#13
Acetone
Concen: 17.112 ug/L
RT: 2.70 min Scan# 422
Delta R.T. 0.03 min
Lab File: VU035521.D
Acq: 26 Oct 2019 16:21

Instrument : MSVOA_U
ClientSampleId : BEK31

Tgt Ion: 43 Resp: 61239

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	66.6

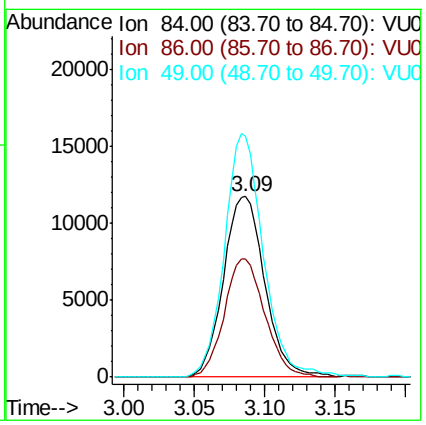


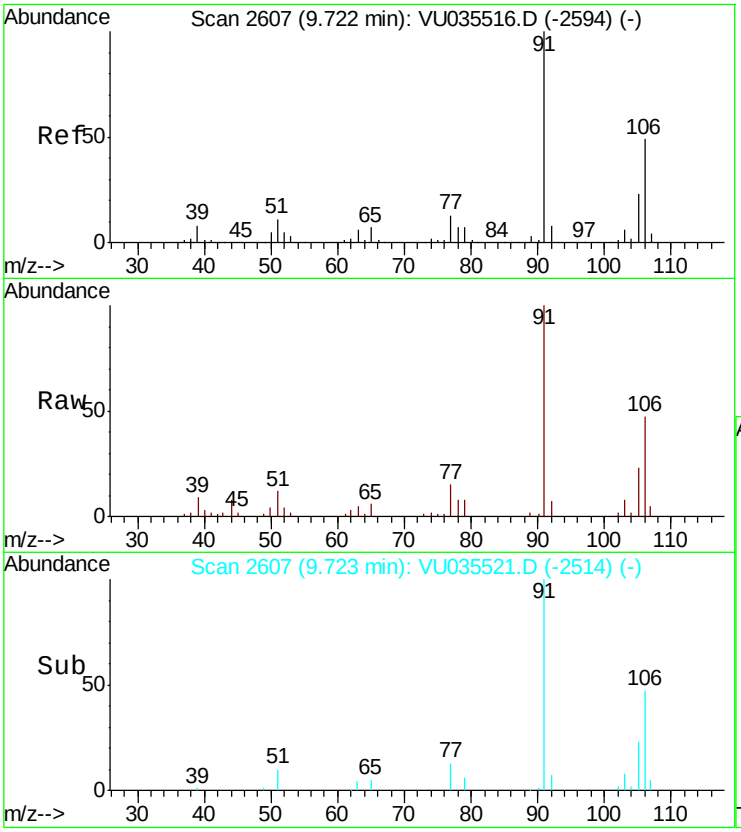


#16
Methylene chloride
Concen: 4.451 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU035521.D
Acq: 26 Oct 2019 16:21

Tgt Ion: 84 Resp: 24062

Ion	Ratio	Lower	Upper
84	100		
86	65.6	45.5	84.5
49	133.1	88.3	163.9

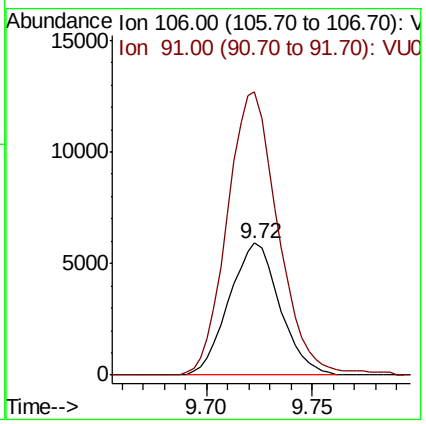




#53
m,p-Xylene
Concen: 1.249 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU035521.D
Acq: 26 Oct 2019 16:21

Tgt Ion:106 Resp: 9903

Ion	Ratio	Lower	Upper
106	100		
91	214.3	141.7	263.3



Instrument :
MSVOA_U
ClientSampleId :
BEK31