Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\
Data File : VU032091.D
Acq On : 17 May 2019 09:29
Operator : JC/SP
Sample : K2739-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB894

Quant Time: May 18 02:07:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 01:51:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	379919	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	395585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	155372	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	133364	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.20%			
7) Chloroethane-d5	1.67	69	116741	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.40%			
11) 1,1-Dichloroethene-d2	2.27	63	189591	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	4.19	46	255075	40.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.20%			
24) Chloroform-d	4.64	84	241383	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.31	65	119397	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
32) Benzene-d6	5.33	84	489027	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.00%			
36) 1,2-Dichloropropane-d6	6.33	67	140521	3.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.60%			
41) Toluene-d8	7.56	98	410615	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.20%			
43) trans-1,3-Dichloropropene-	7.85	79	47506	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
46) 2-Hexanone-d5	8.31	63	212527	37.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.12%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116453	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	147383	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	3501	0.192	ug/L	92
13) Acetone	2.32	43	13967	6.771	ug/L	95
42) Toluene	7.64	91	18689	0.294	ug/L	91

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

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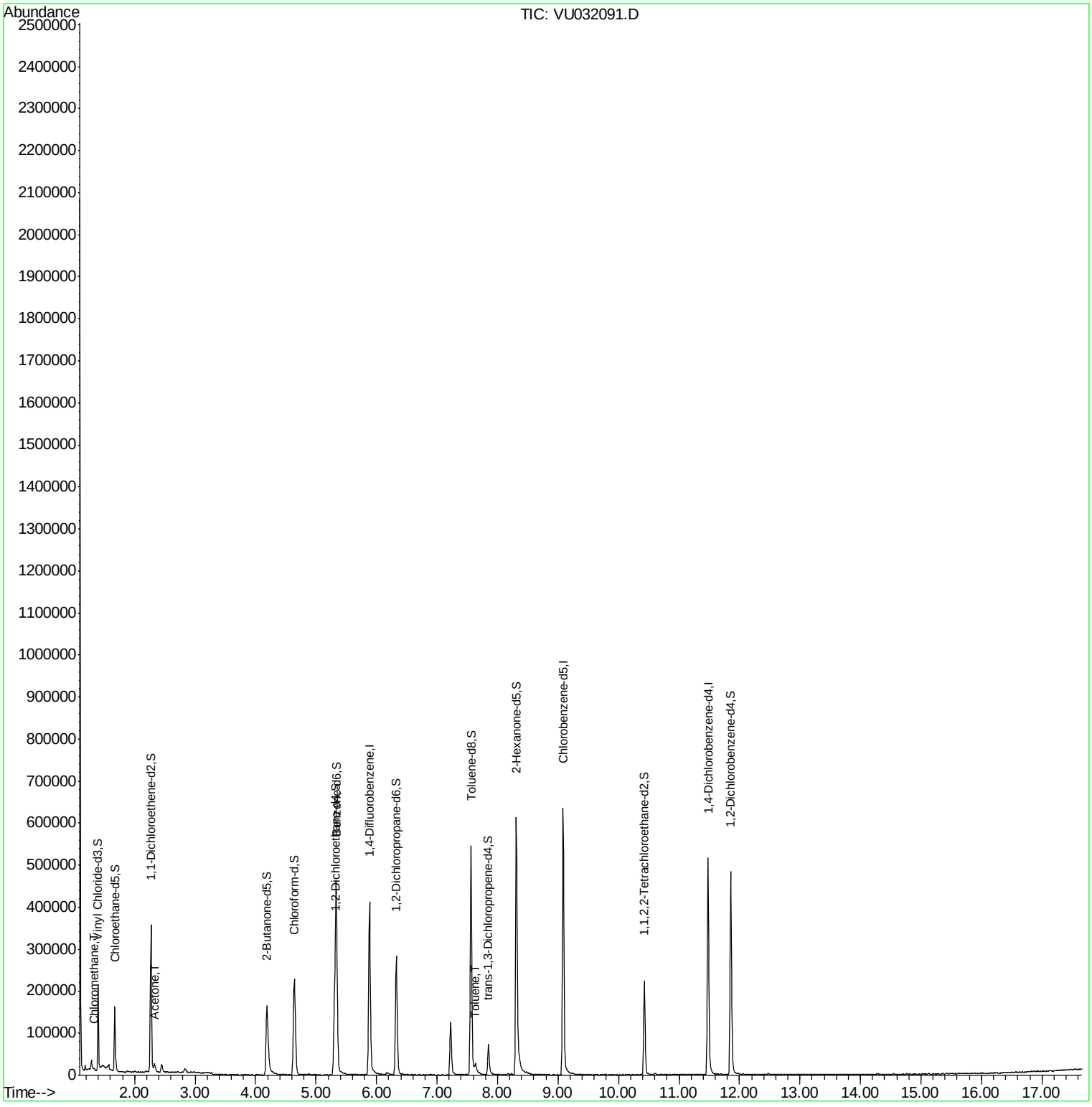
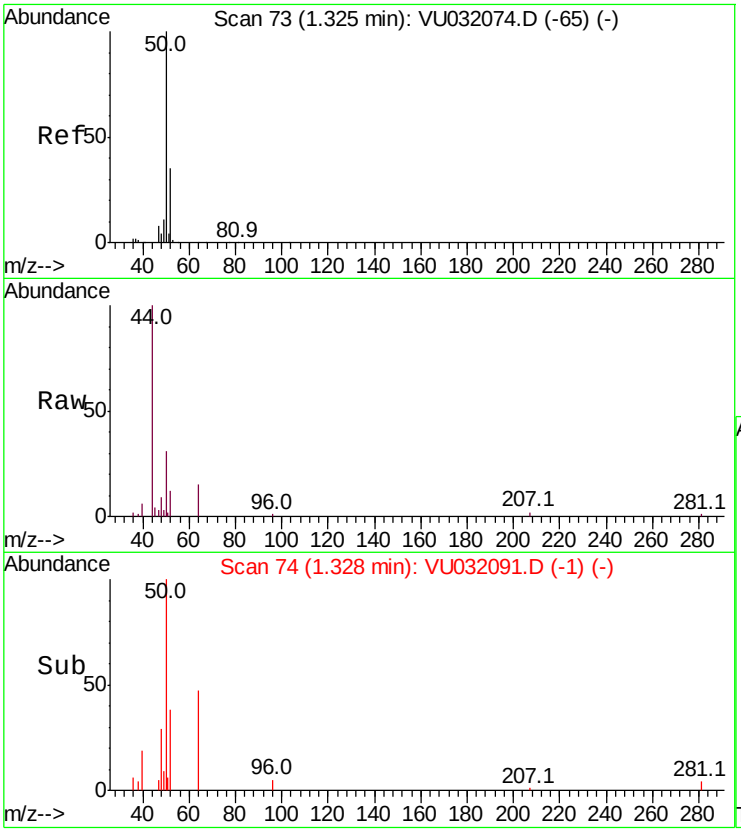


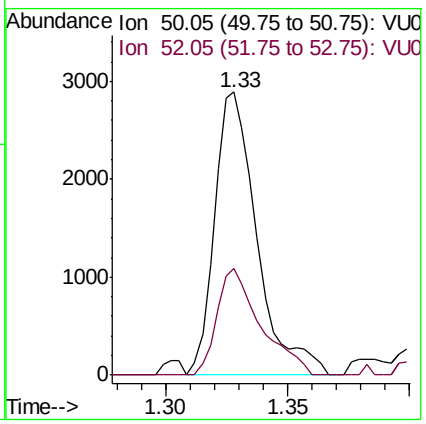


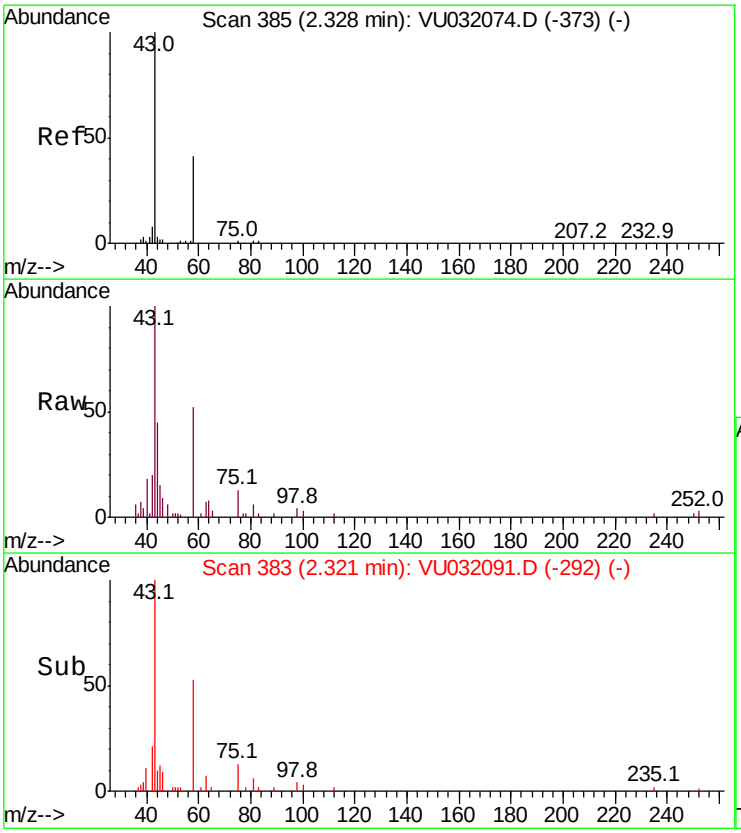
#3
Chloromethane
Concen: 0.192 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU032091.D
Acq: 17 May 2019 09:29

Instrument :
MSVOA_U
ClientSampleId :
DB894

Tgt Ion: 50 Resp: 3501

Ion	Ratio	Lower	Upper
50	100		
52	37.7	23.2	43.0

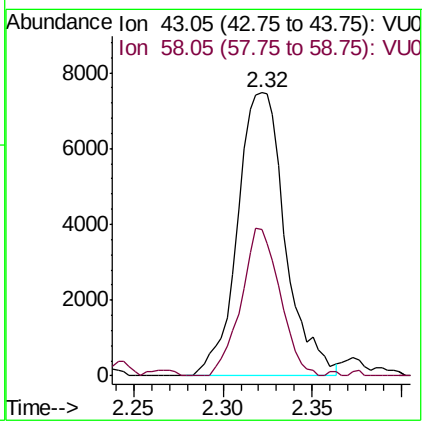


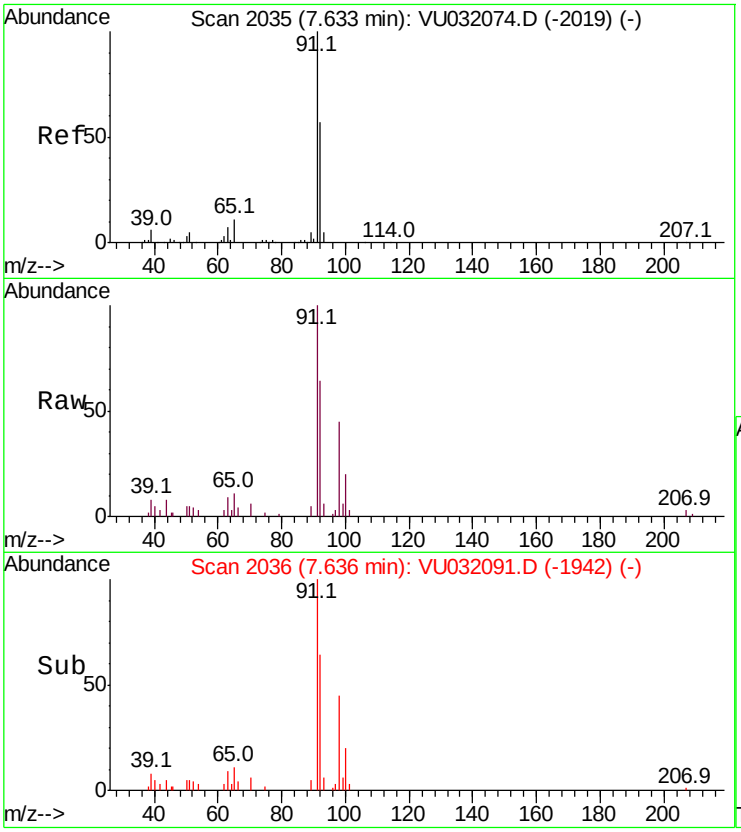


#13
Acetone
Concen: 6.771 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.01 min
Lab File: VU032091.D
Acq: 17 May 2019 09:29

Tgt Ion: 43 Resp: 13967

Ion	Ratio	Lower	Upper
43	100		
58	42.5	0.0	78.8

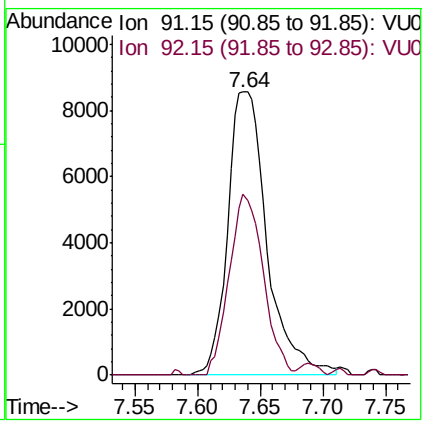




#42
Toluene
Concen: 0.294 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU032091.D
Acq: 17 May 2019 09:29

Tgt Ion: 91 Resp: 18689

Ion	Ratio	Lower	Upper
91	100		
92	64.0	40.2	74.6



Instrument :
MSVOA_U
ClientSampleId :
DB894