Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035256.D
Acq On : 18 Oct 2019 09:56
Operator : JC/SP
Sample : K5318-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 60 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CH3

Quant Time: Oct 18 14:32:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 13:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	361584	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	344113	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	130658	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	104219	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.93	69	96184	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.60	63	147309	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	4.71	46	260538	41.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.24%			
24) Chloroform-d	5.12	84	197471	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.75	65	108451	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.77	84	406854	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.74	67	126416	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.93	98	380472	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	8.22	79	55765	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.70	63	225132	42.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.20%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	103494	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	12.23	152	118080	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	7825	0.256	ug/L	95
13) Acetone	2.67	43	9135	2.073	ug/L	91
47) Tetrachloroethene	8.58	164	157863	6.961	ug/L	99

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

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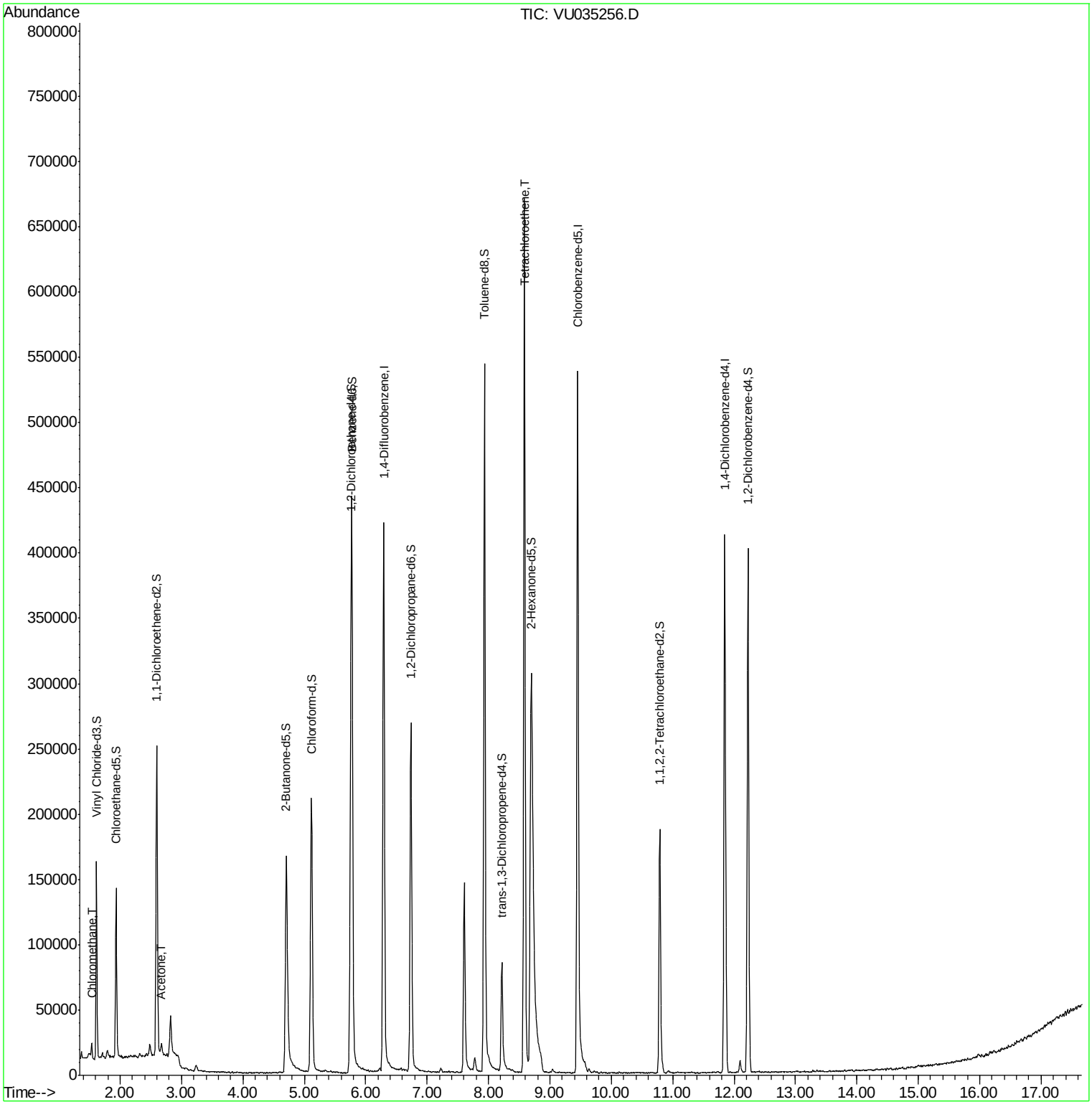
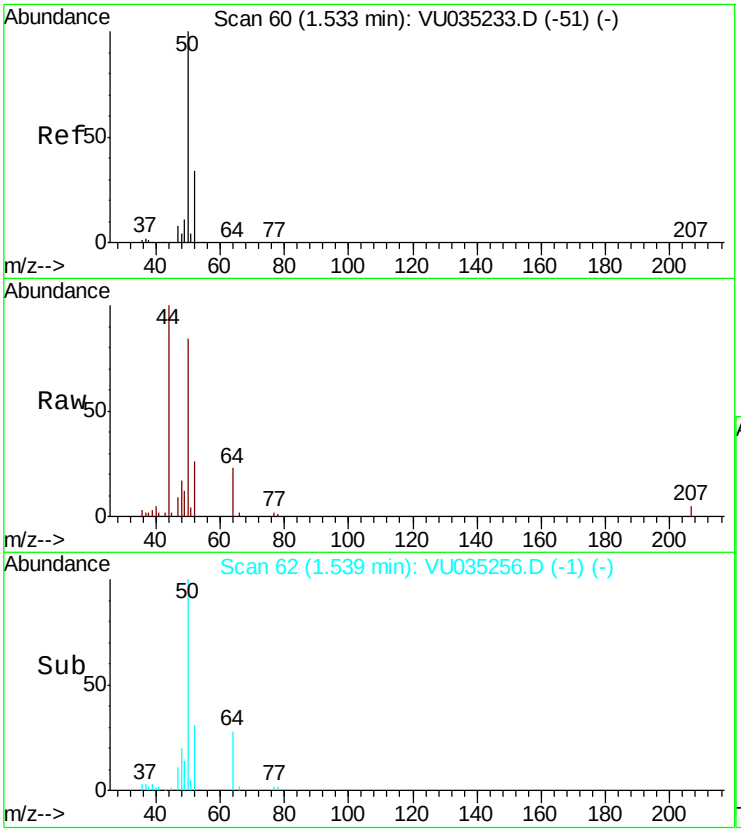


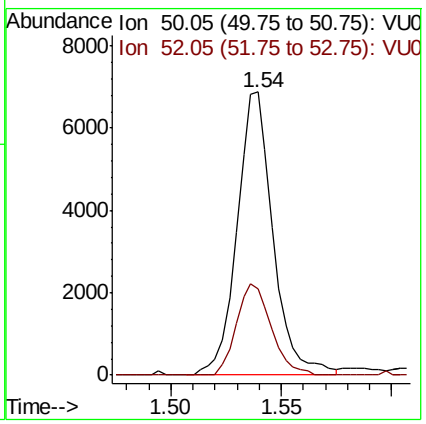


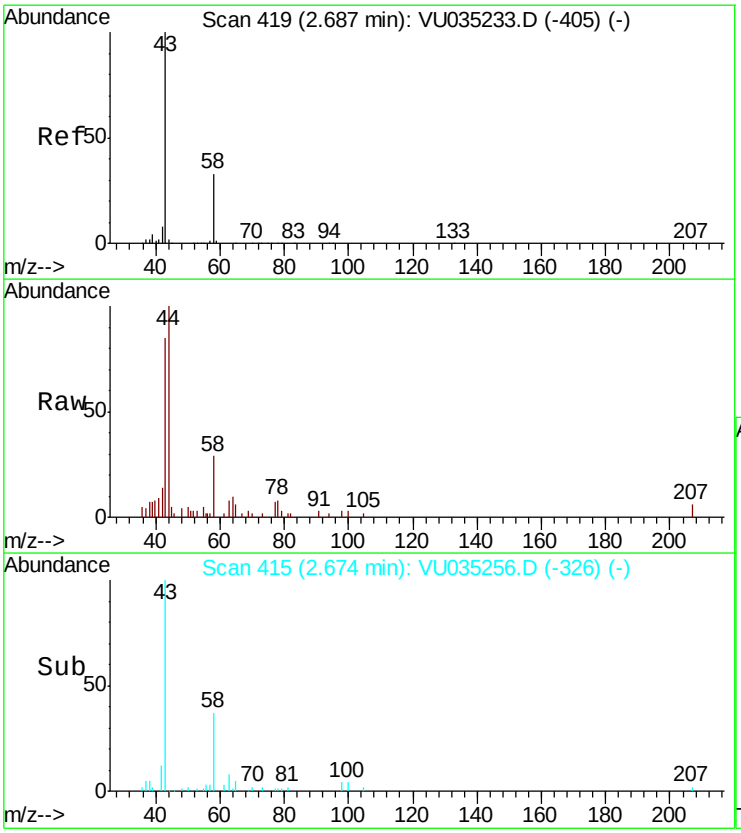
#3
Chloromethane
Concen: 0.256 ug/L
RT: 1.54 min Scan# 62
Delta R.T. 0.01 min
Lab File: VU035256.D
Acq: 18 Oct 2019 09:56

Instrument :
MSVOA_U
ClientSampleId :
C0CH3

Tgt Ion: 50 Resp: 7825

Ion	Ratio	Lower	Upper
50	100		
52	30.6	23.5	43.7

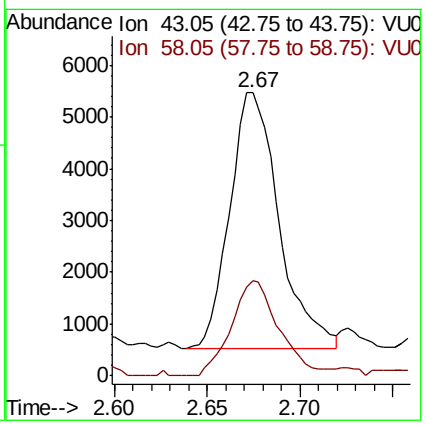


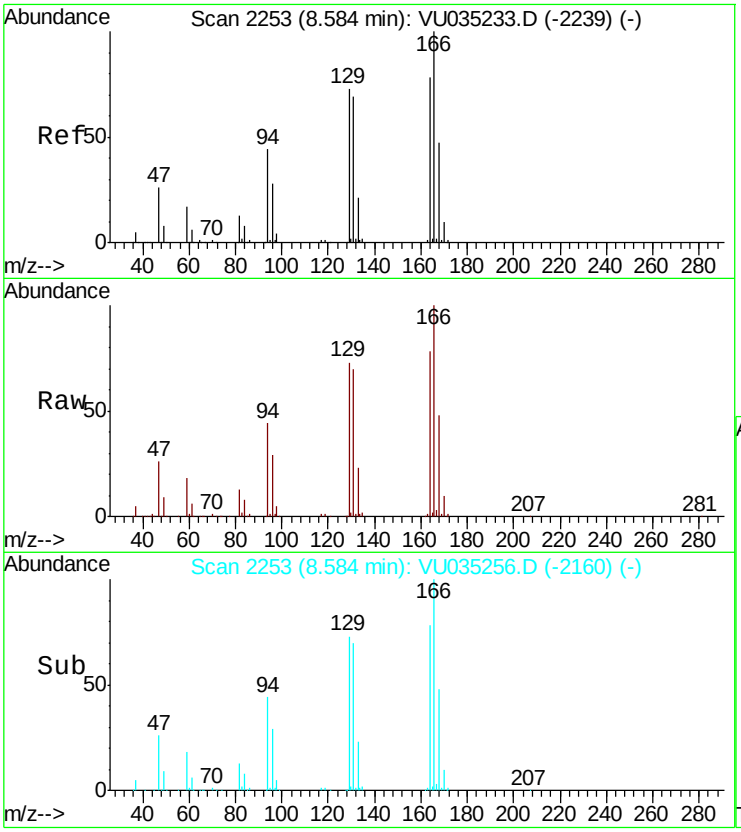


#13
Acetone
Concen: 2.073 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU035256.D
Acq: 18 Oct 2019 09:56

Tgt Ion: 43 Resp: 9135

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	61.8





#47
Tetrachloroethene
Concen: 6.961 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU035256.D
Acq: 18 Oct 2019 09:56

Instrument :
MSVOA_U
ClientSampleId :
C0CH3

Tgt Ion:164 Resp: 157863

Ion	Ratio	Lower	Upper
164	100		
129	93.8	65.2	121.0
131	89.5	62.9	116.9
166	128.4	91.5	169.9