Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101819\
Data File : VU035296.D
Acq On : 19 Oct 2019 04:07
Operator : JC/SP
Sample : K5421-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA1

Quant Time: Oct 19 07:01:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:13:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	303601	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	299505	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	118849	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	81987	4.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.60%			
7) Chloroethane-d5	1.93	69	80705	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.60	63	114963	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.71	46	275665	51.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.64%			
24) Chloroform-d	5.11	84	170313	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.75	65	97017	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.77	84	337138	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.74	67	110032	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.93	98	302803	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	8.22	79	44166	4.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.80%			
46) 2-Hexanone-d5	8.69	63	207214	44.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.04%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	98746	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	109735	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
13) Acetone	2.68	43	10795	2.917	ug/L	93
19) 1,1-Dichloroethane	3.92	63	4065	0.107	ug/L	95
27) 1,2-Dichloroethane	5.84	62	11816	0.461	ug/L	98

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

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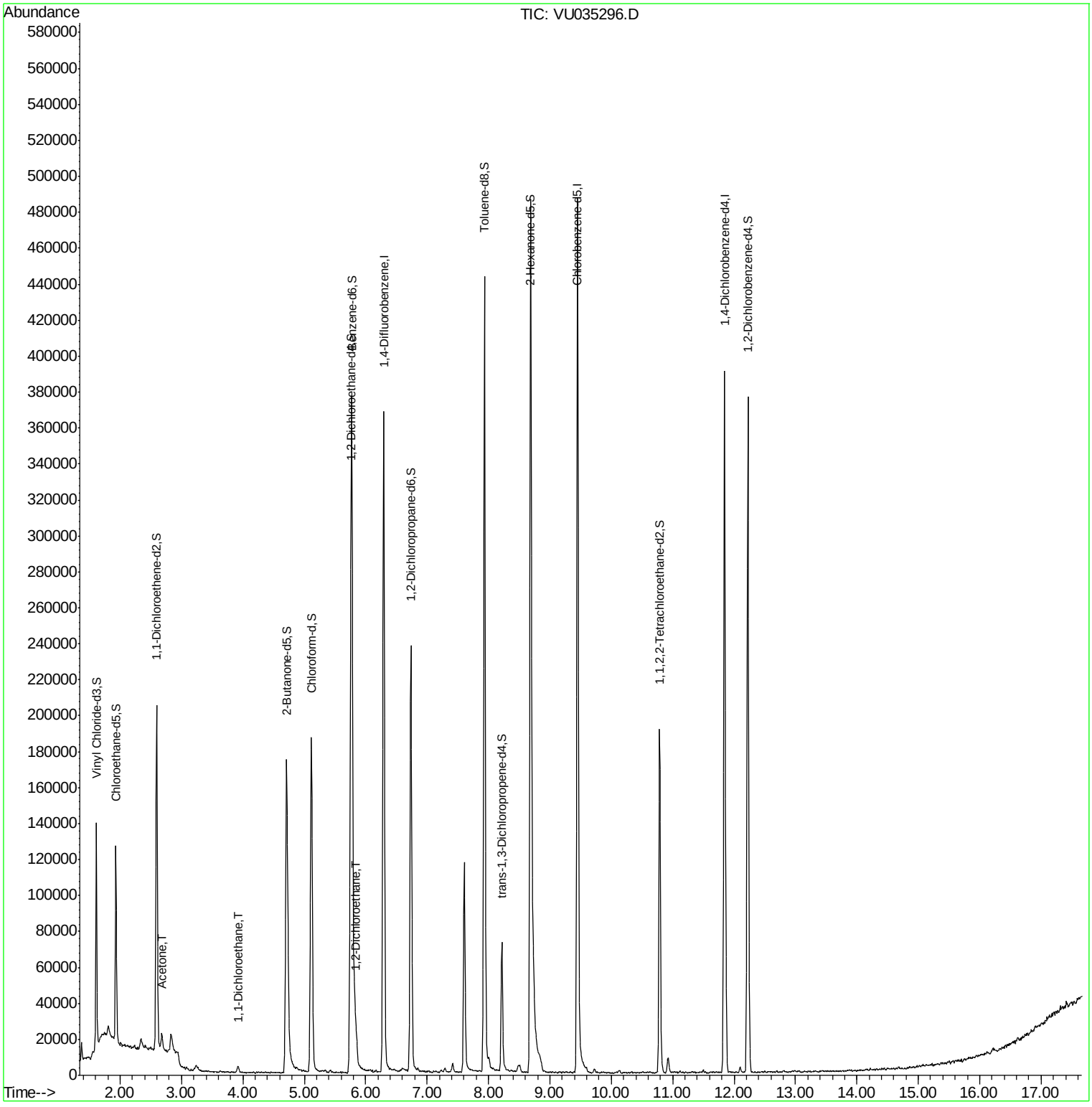
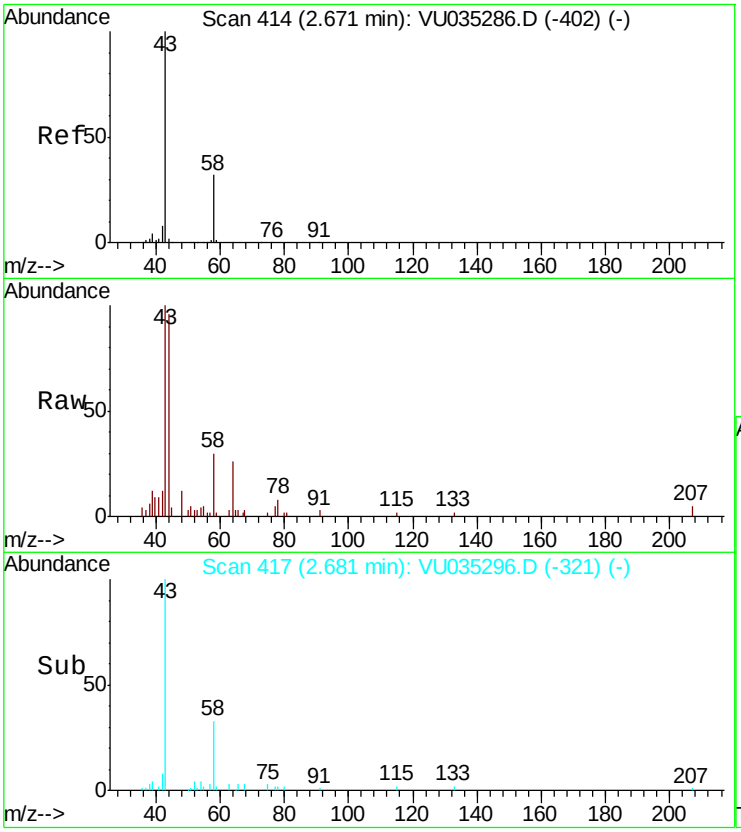


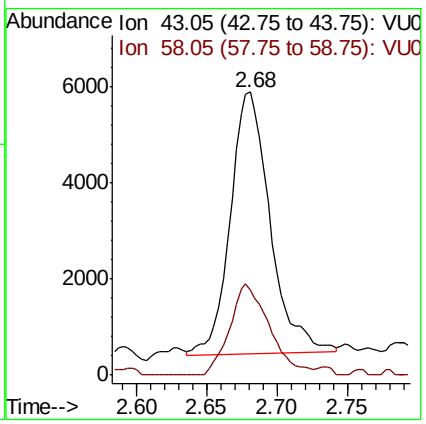


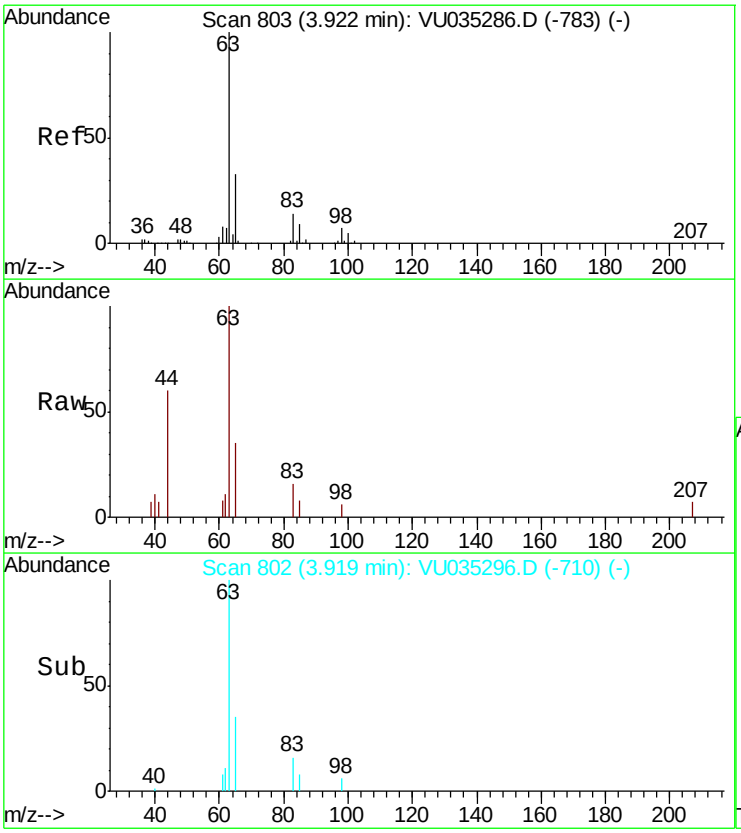
#13
Acetone
Concen: 2.917 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.01 min
Lab File: VU035296.D
Acq: 19 Oct 2019 04:07

Instrument :
MSVOA_U
ClientSampleId :
C0AA1

Tgt Ion: 43 Resp: 10795

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	61.8

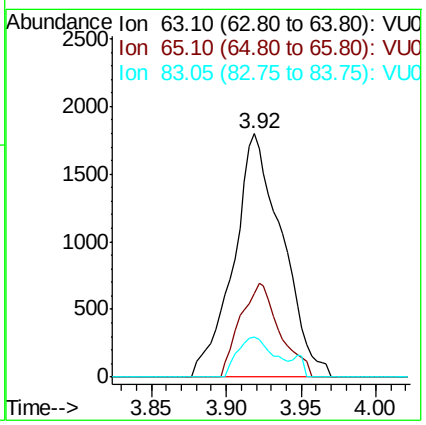


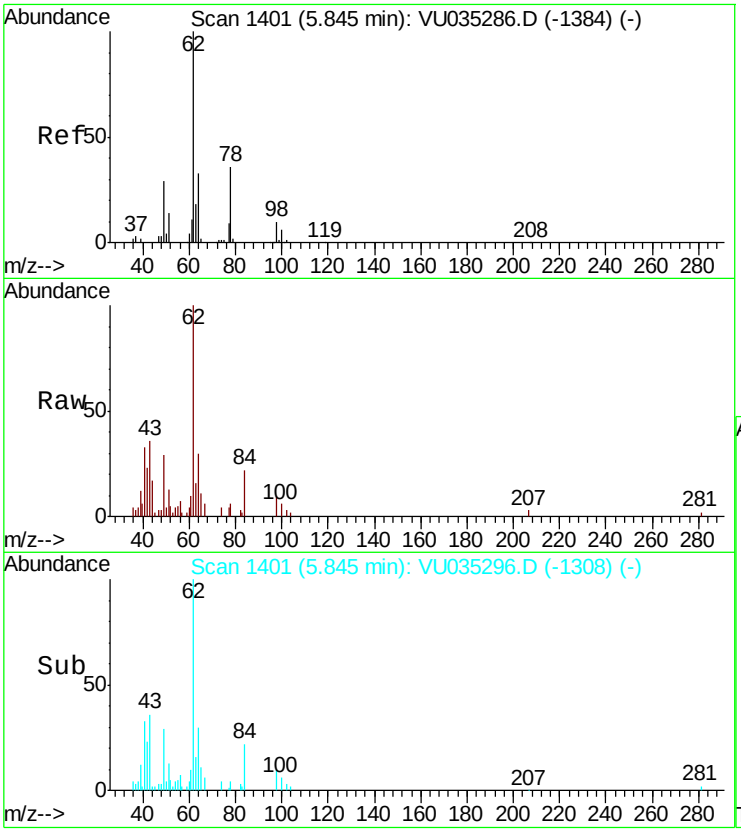


#19
1,1-Dichloroethane
Concen: 0.107 ug/L
RT: 3.92 min Scan# 802
Delta R.T. -0.00 min
Lab File: VU035296.D
Acq: 19 Oct 2019 04:07

Tgt Ion: 63 Resp: 4065

Ion	Ratio	Lower	Upper
63	100		
65	34.5	22.4	41.6
83	16.3	9.3	17.3





#27
1,2-Dichloroethane
Concen: 0.461 ug/L
RT: 5.84 min Scan# 1401
Delta R.T. -0.00 min
Lab File: VU035296.D
Acq: 19 Oct 2019 04:07

Tgt Ion: 62 Resp: 11816

Ion	Ratio	Lower	Upper
62	100		
98	10.4	7.8	11.6

Instrument :
MSVOA_U
ClientSampleId :
C0AA1