Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\
Data File : VU035336.D
Acq On : 21 Oct 2019 21:45
Operator : JC/SP
Sample : K5421-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA8

Quant Time: Oct 22 07:24:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 06:40:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	296927	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	297694	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	109273	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	80366	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.93	69	80386	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.59	63	115728	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.71	46	254419	48.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.80%			
24) Chloroform-d	5.11	84	170473	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.75	65	92561	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.77	84	329348	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.74	67	110999	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.93	98	292411	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	8.22	79	41019	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
46) 2-Hexanone-d5	8.69	63	199625	43.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.30%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	92813	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	97514	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	8677	2.398	ug/L	94
51) Chlorobenzene	9.48	112	20737	0.332	ug/L	97
65) 1,2-Dichlorobenzene	12.24	146	19546	0.558	ug/L	97

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

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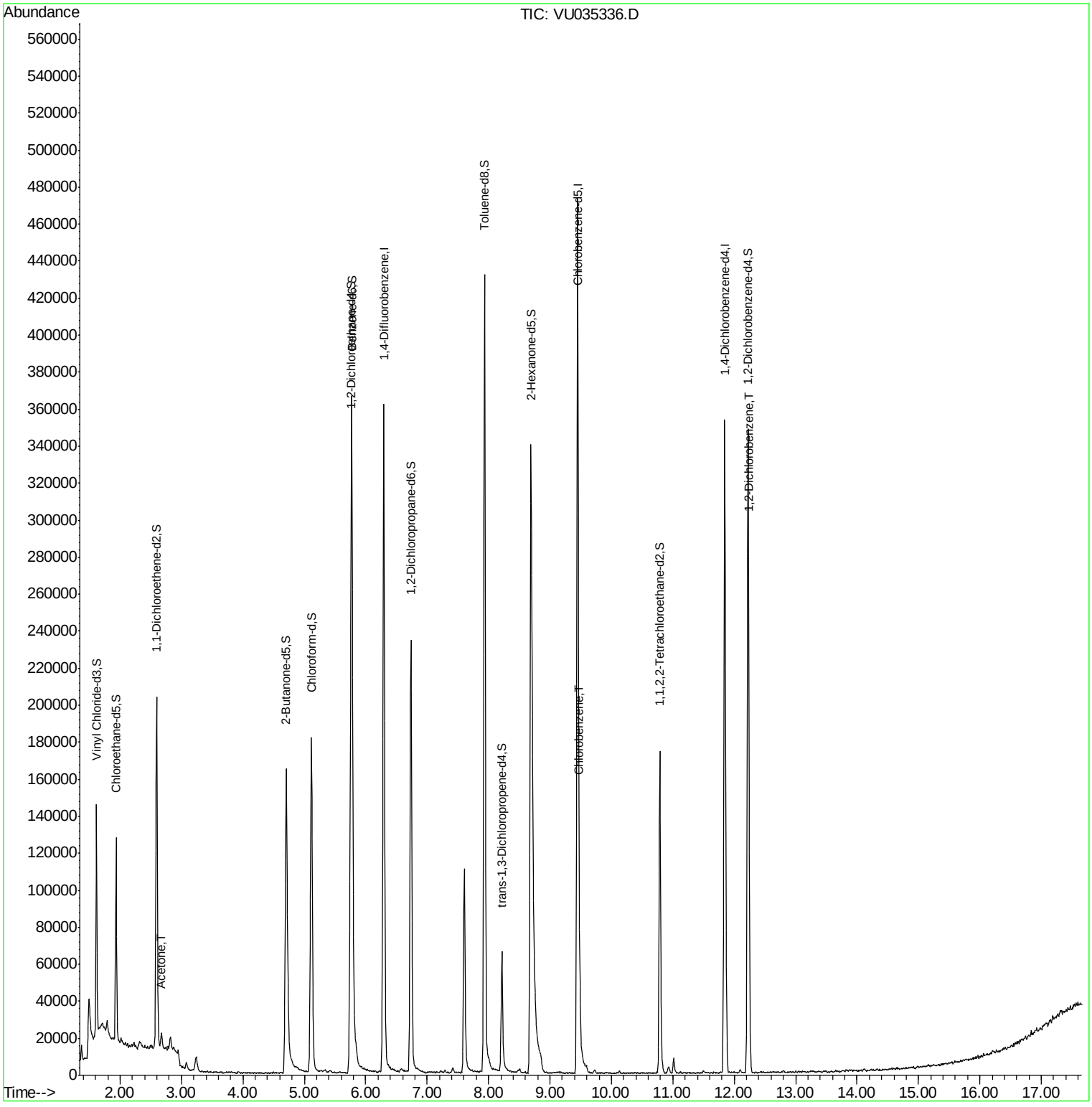
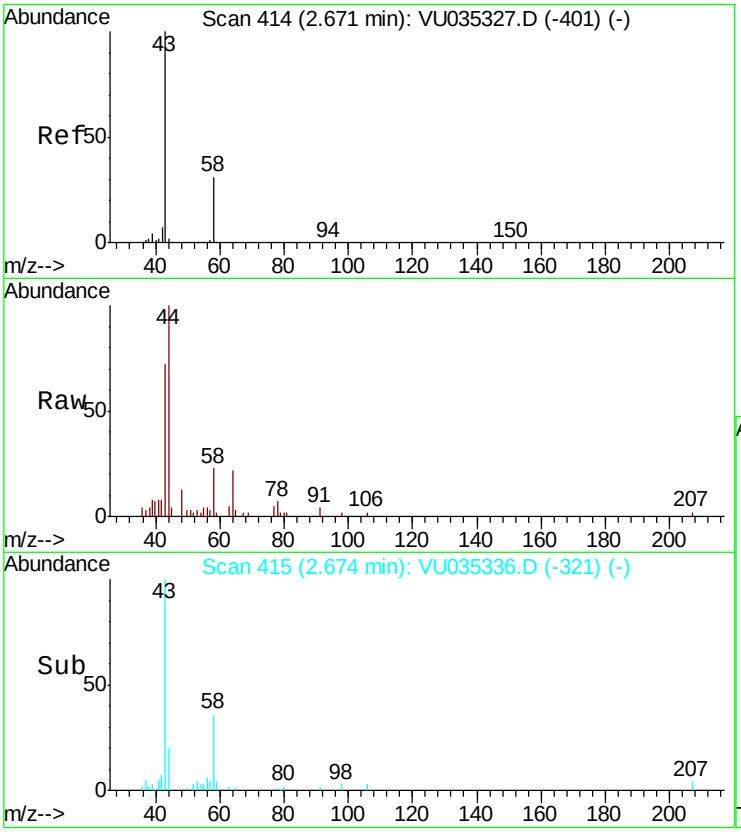


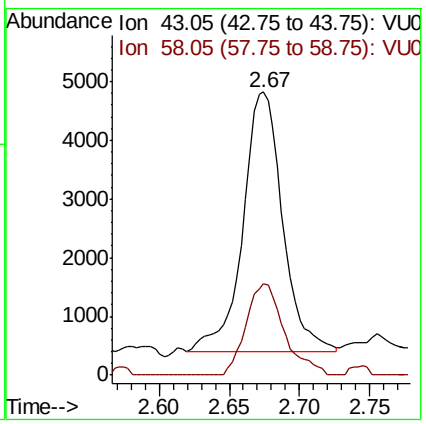


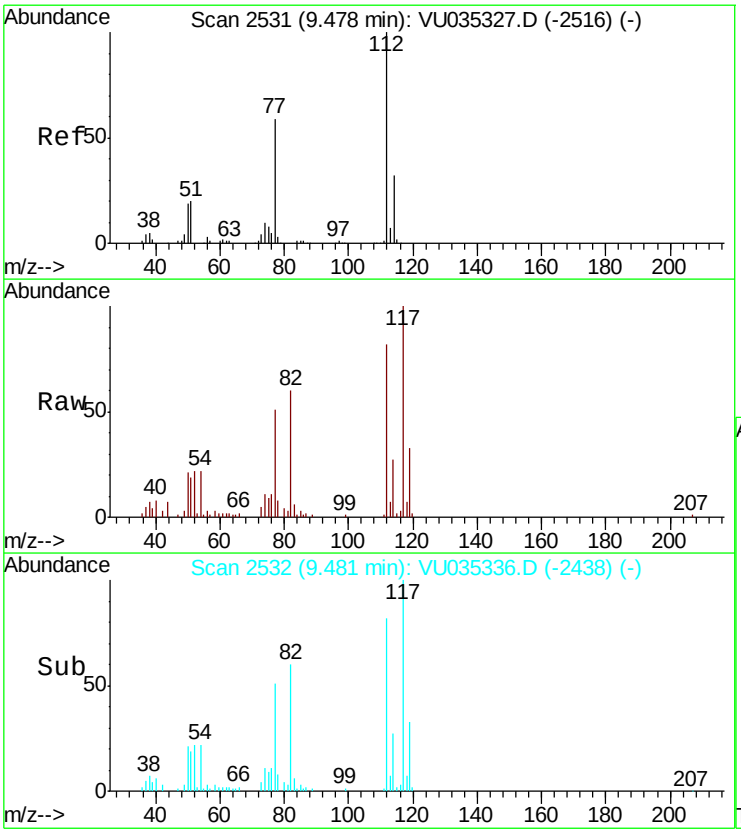
#13
Acetone
Concen: 2.398 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.00 min
Lab File: VU035336.D
Acq: 21 Oct 2019 21:45

Instrument :
MSVOA_U
ClientSampleId :
C0AA8

Tgt Ion: 43 Resp: 8677

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	61.8

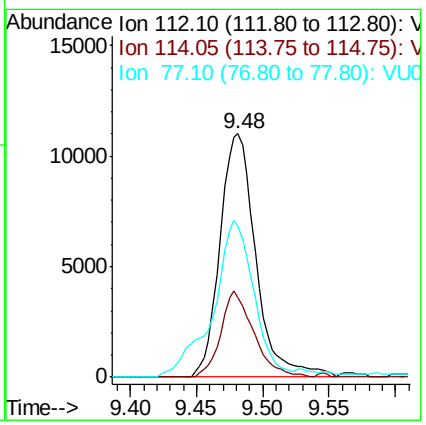


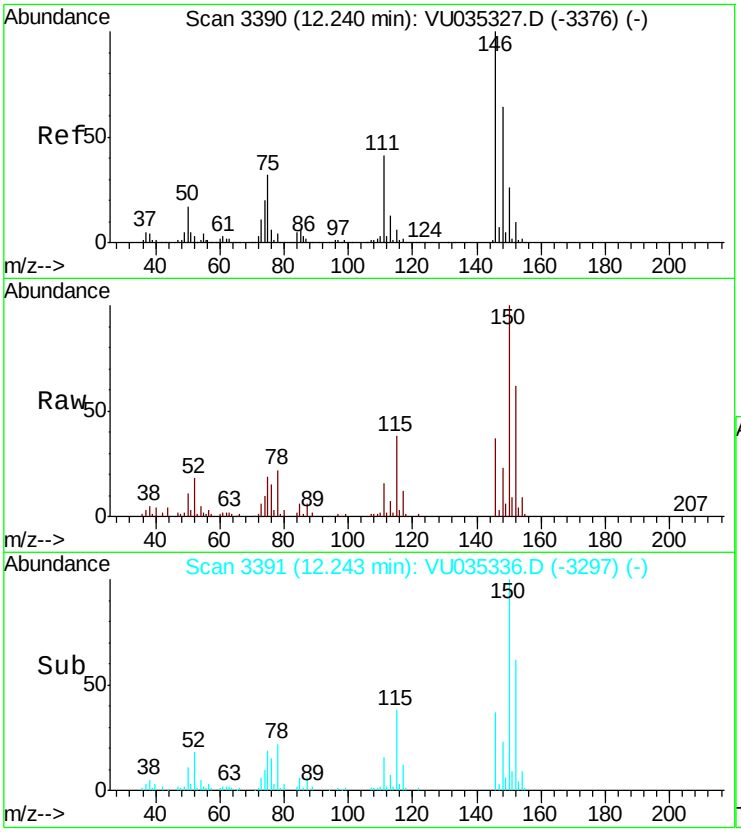


#51
Chlorobenzene
Concen: 0.332 ug/L
RT: 9.48 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU035336.D
Acq: 21 Oct 2019 21:45

Tgt Ion:112 Resp: 20737

Ion	Ratio	Lower	Upper
112	100		
114	33.0	23.0	42.8
77	62.3	47.5	71.3





#65
1,2-Dichlorobenzene
Concen: 0.558 ug/L
RT: 12.24 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VU035336.D
Acq: 21 Oct 2019 21:45

Instrument :
MSVOA_U
ClientSampleId :
C0AA8

Tgt Ion:146 Resp: 19546

Ion	Ratio	Lower	Upper
146	100		
111	43.2	33.0	49.6
148	61.4	51.0	76.4