Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040116.D
Acq On : 14 Sep 2020 13:17
Operator : SY/MD
Sample : L3961-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4Y41

Quant Time: Sep 15 02:49:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124808	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55298	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31299	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.92	69	26041	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.58	63	49793	2.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.00%#			
20) 2-Butanone-d5	4.66	46	109865	40.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.62%			
24) Chloroform-d	5.08	84	62502	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.60%			
26) 1,2-Dichloroethane-d4	5.72	65	39027	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.40%			
32) Benzene-d6	5.74	84	117014	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
36) 1,2-Dichloropropane-d6	6.70	67	37454	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.40%			
41) Toluene-d8	7.91	98	94257	3.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.00%			
43) trans-1,3-Dichloropropene-	8.19	79	15130	3.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.00%			
46) 2-Hexanone-d5	8.64	63	75927	36.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.10%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32110	3.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	38734	4.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	54025	21.412	ug/L	98
17) Methyl tert-butyl Ether	3.38	73	9213	0.316	ug/L #	89

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

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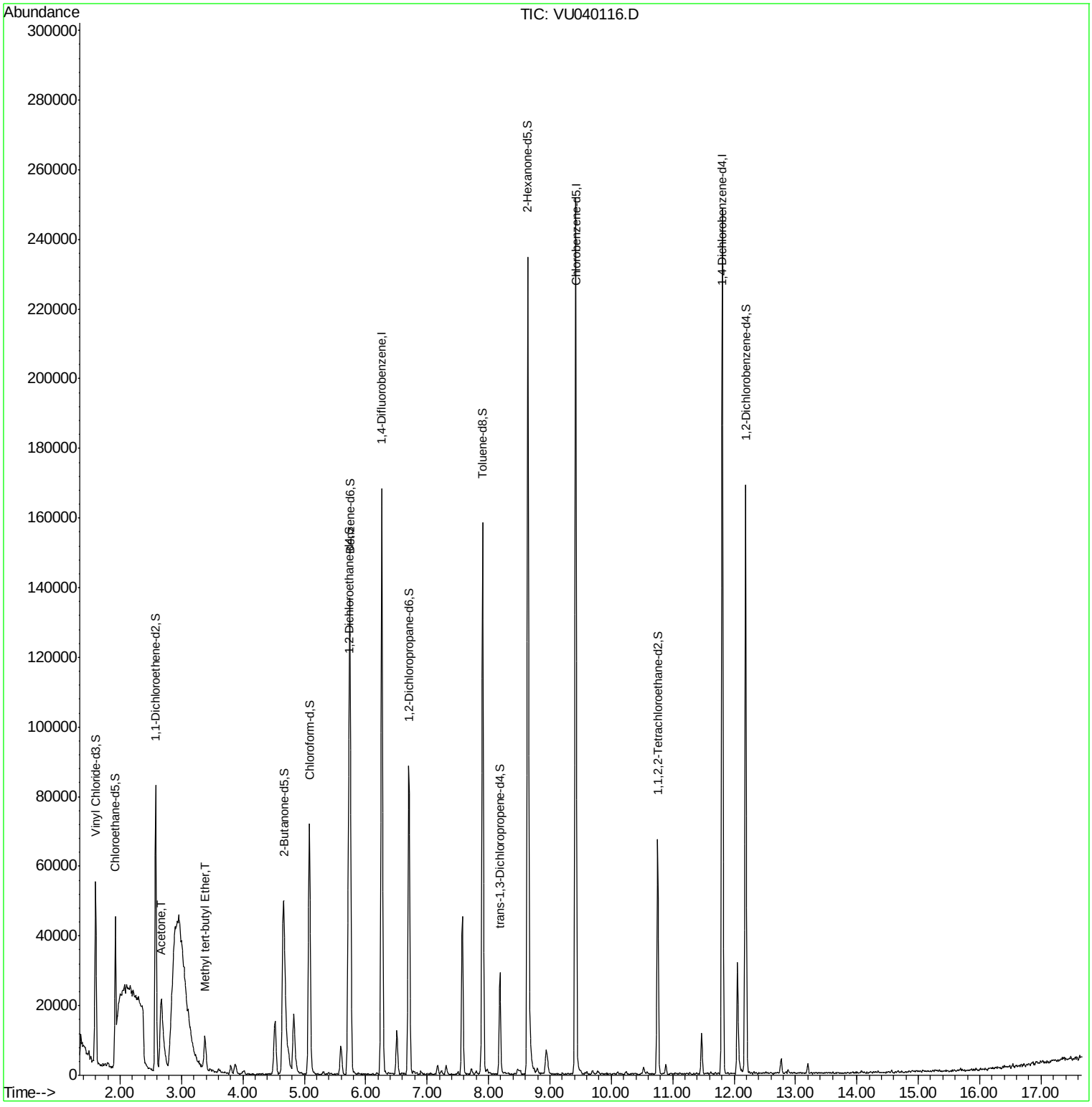
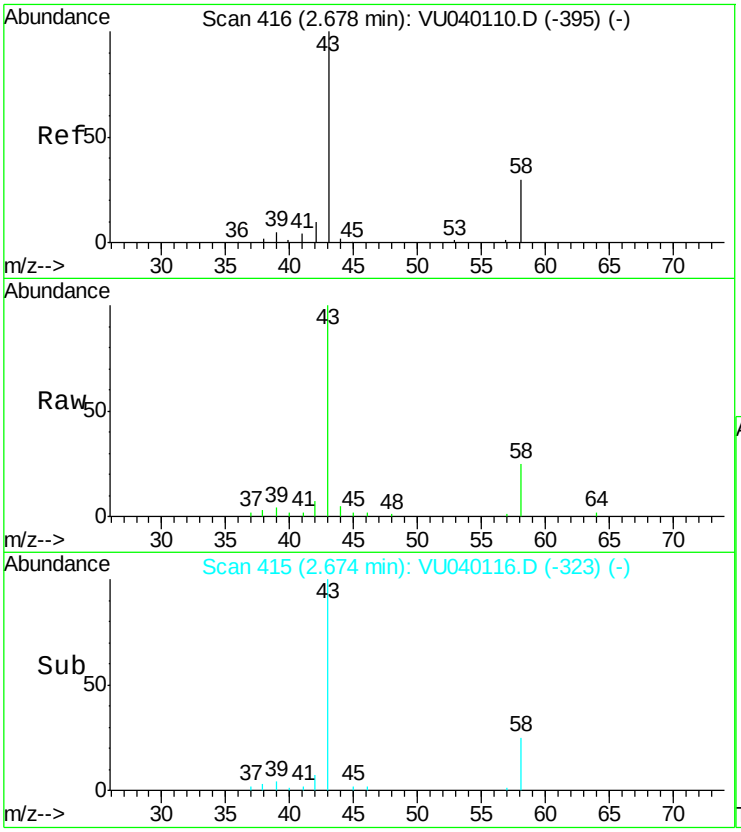


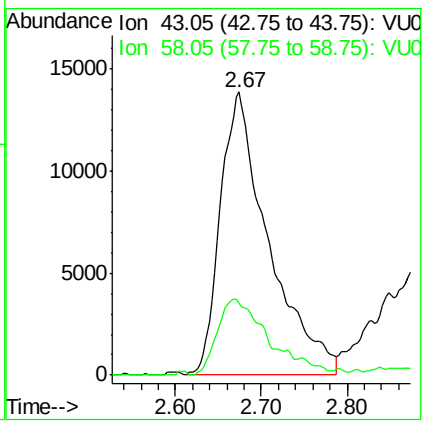


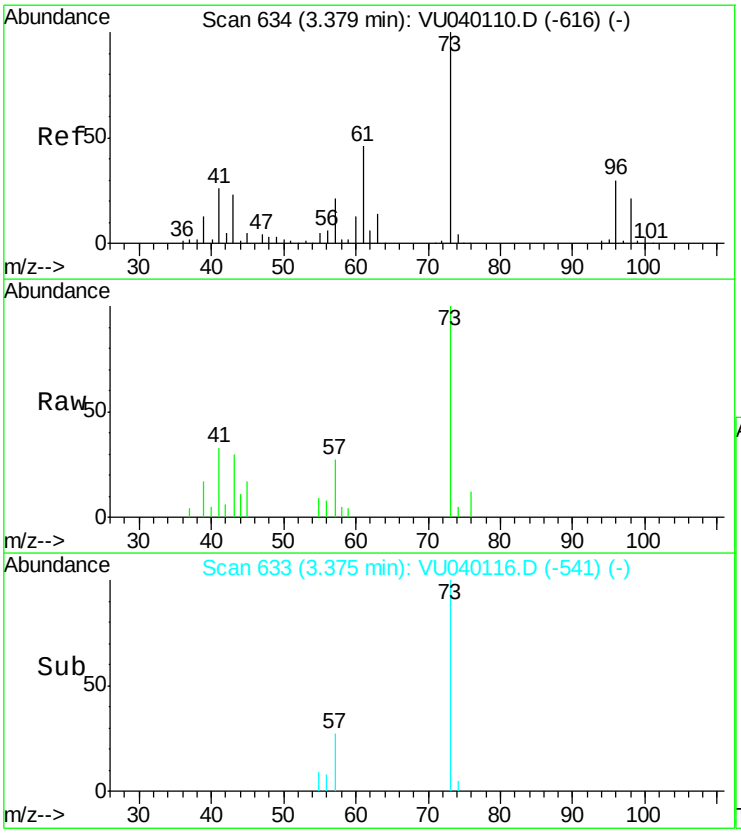
#13
Acetone
Concen: 21.412 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.00 min
Lab File: VU040116.D
Acq: 14 Sep 2020 13:17

Instrument : MSVOA_U
ClientSampleId : F4Y41

Tgt Ion: 43 Resp: 54025

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	55.4





#17
Methyl tert-butyl Ether
Concen: 0.316 ug/L
RT: 3.38 min Scan# 633
Delta R.T. -0.00 min
Lab File: VU040116.D
Acq: 14 Sep 2020 13:17

Tgt Ion: 73 Resp: 9213

Ion	Ratio	Lower	Upper
73	100		
43	31.7	19.1	28.7#
57	25.9	18.3	27.5