Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041516.D
Acq On : 09 Dec 2020 16:09
Operator : SY/MD
Sample : L4979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1G9

Quant Time: Dec 10 06:46:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	43718	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	49284	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23749	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	8426	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.92	69	9441	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.58	63	17104	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.65	46	37274	44.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.54%			
24) Chloroform-d	5.08	84	27784	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.72	65	20655	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.74	84	41317	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.20%			
36) 1,2-Dichloropropane-d6	6.70	67	11269	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 70.20%			
41) Toluene-d8	7.91	98	38057	3.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.80%			
43) trans-1,3-Dichloropropene-	8.19	79	7411	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
46) 2-Hexanone-d5	8.64	63	28231	35.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.32%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	14152	4.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	19271	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	11941	18.216	ug/L	97
42) Toluene	7.98	91	1320	0.096	ug/L	96

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

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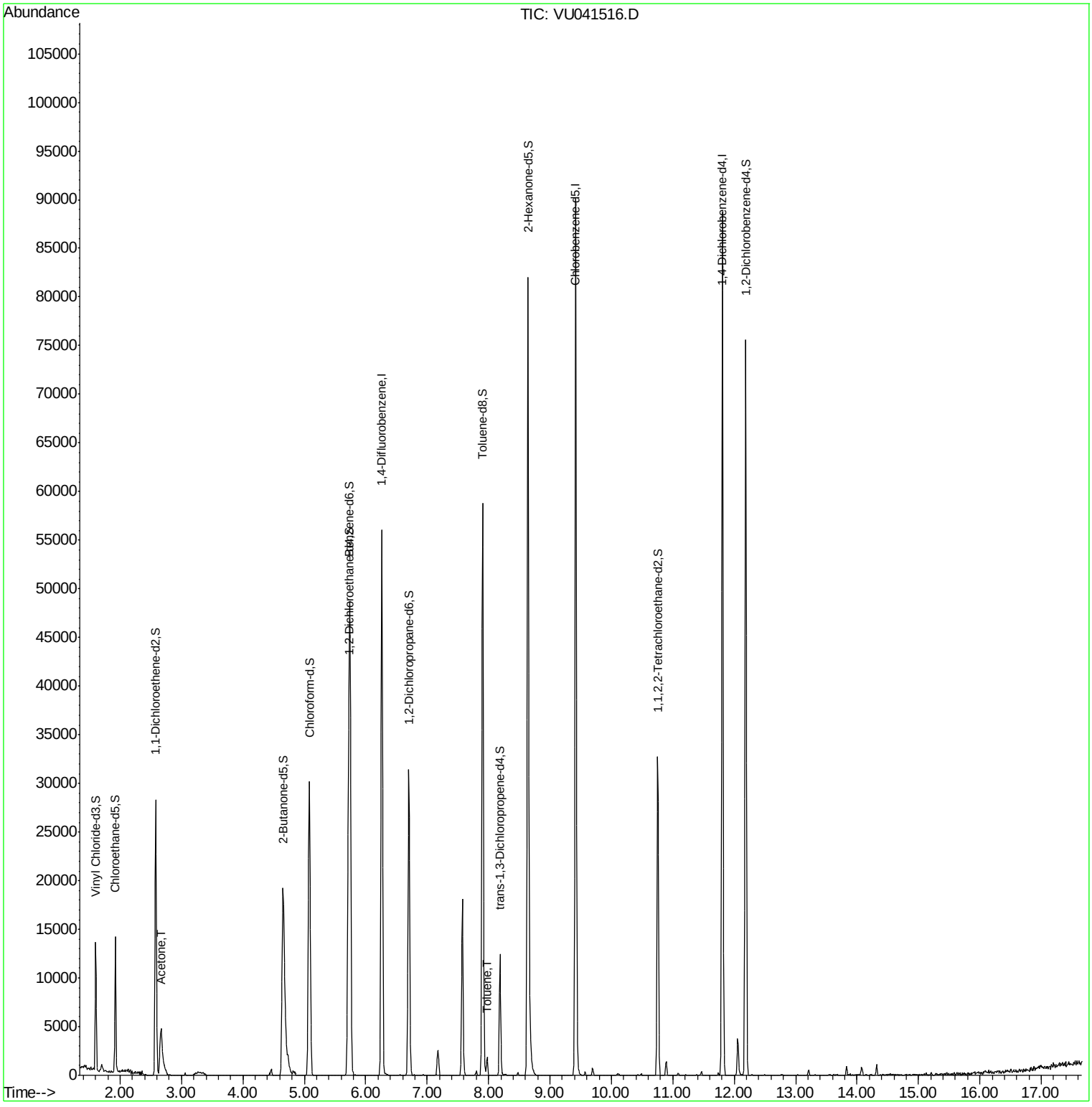
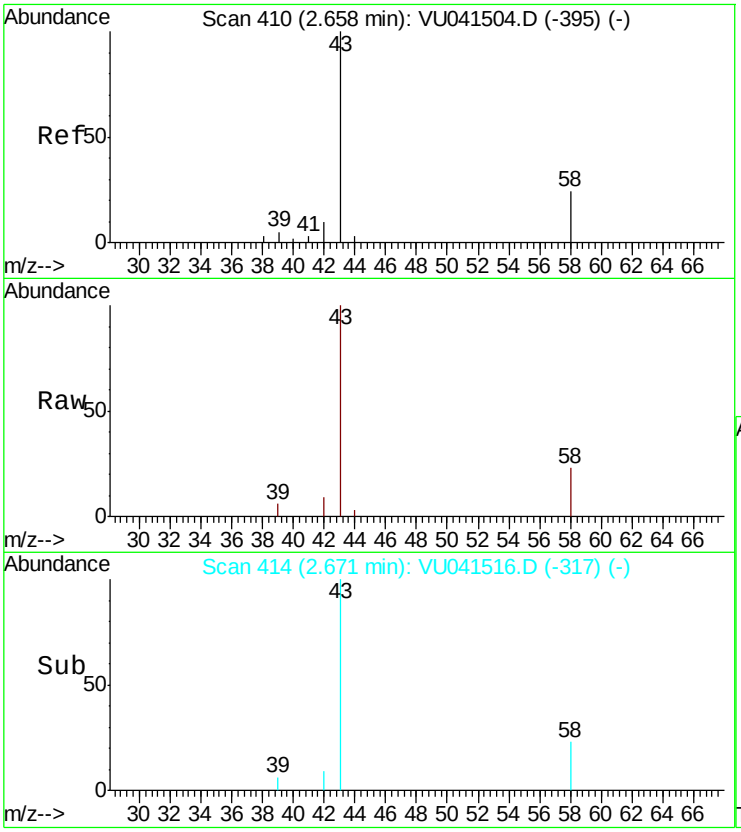


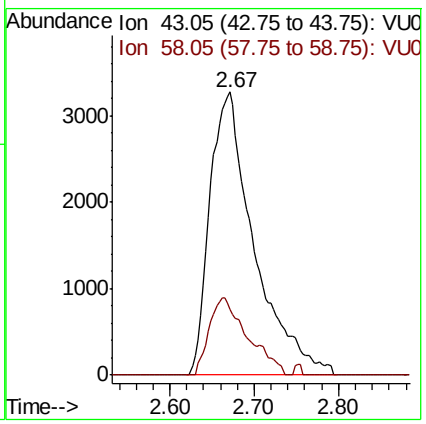


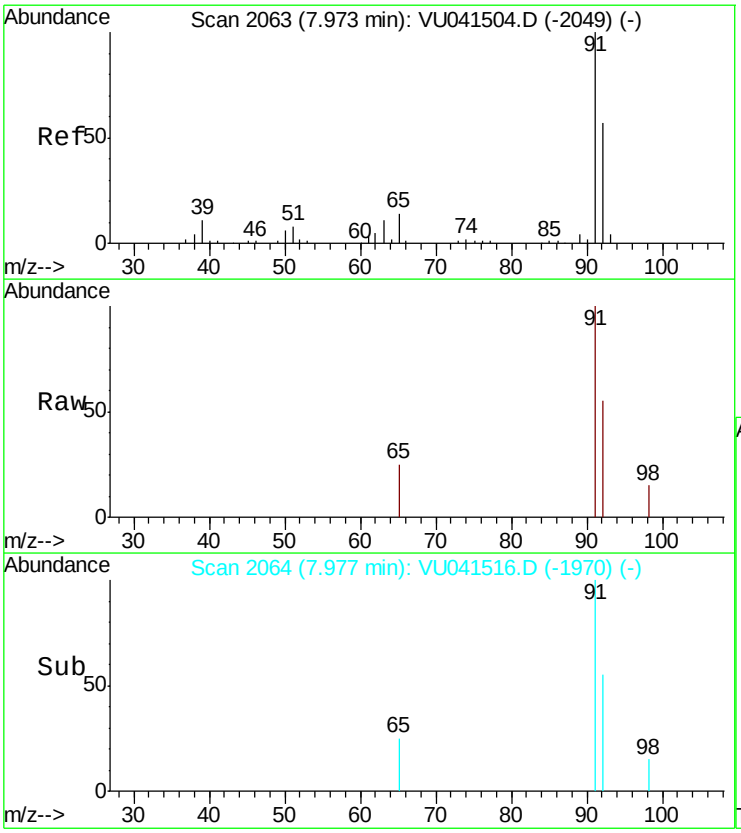
#13
Acetone
Concen: 18.216 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.01 min
Lab File: VU041516.D
Acq: 09 Dec 2020 16:09

Instrument : MSVOA_U
ClientSampleId : GB1G9

Tgt Ion: 43 Resp: 11941

Ion	Ratio	Lower	Upper
43	100		
58	23.7	0.0	50.0





#42
Toluene
Concen: 0.096 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041516.D
Acq: 09 Dec 2020 16:09

Tgt Ion: 91 Resp: 1320

Ion	Ratio	Lower	Upper
91	100		
92	55.0	40.8	75.8