Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039216.D
Acq On : 30 Jun 2020 03:38
Operator : SY/MD
Sample : L3116-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q14

Quant Time: Jun 30 07:01:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 06:54:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	226440	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	226444	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	98304	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	50084	2.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 48.20%			
7) Chloroethane-d5	1.93	69	53070	3.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 64.60%#			
11) 1,1-Dichloroethene-d2	2.59	63	85971	2.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 44.40%#			
20) 2-Butanone-d5	4.67	46	259144	40.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.64%			
24) Chloroform-d	5.10	84	138983	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.20%			
26) 1,2-Dichloroethane-d4	5.74	65	87800	3.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.60%			
32) Benzene-d6	5.76	84	251566	3.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.20%			
36) 1,2-Dichloropropane-d6	6.72	67	84569	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.20%			
41) Toluene-d8	7.92	98	192664	3.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 62.20%#			
43) trans-1,3-Dichloropropene-	8.20	79	25511	2.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 48.60%#			
46) 2-Hexanone-d5	8.65	63	182408	38.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.44%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84940	4.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	81394	3.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.80%#			
Target Compounds						Qvalue
13) Acetone	2.67	43	7866	2.021	ug/L	63
16) Methylene chloride	3.08	84	1477	0.074	ug/L #	76

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

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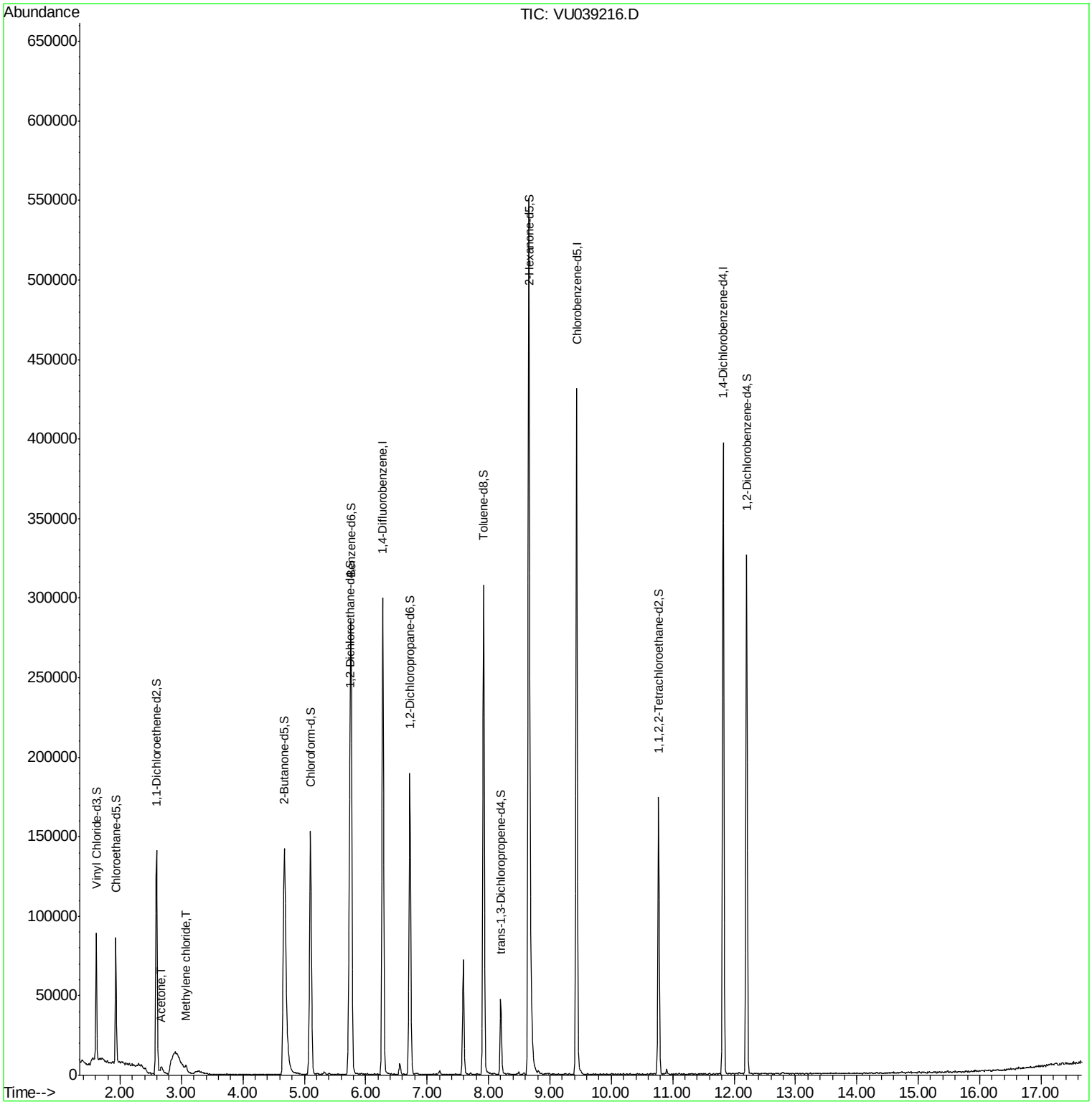
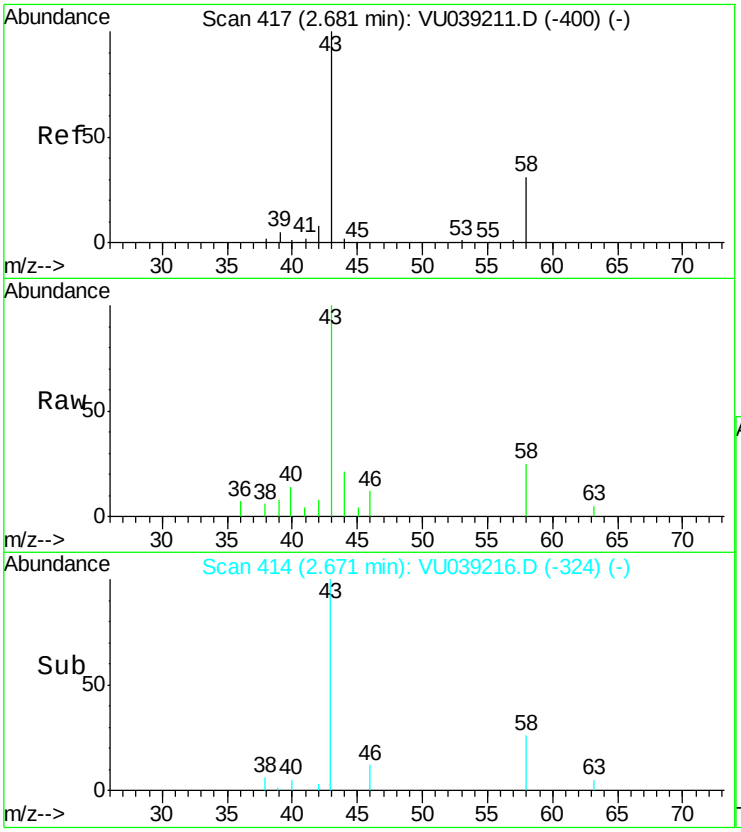


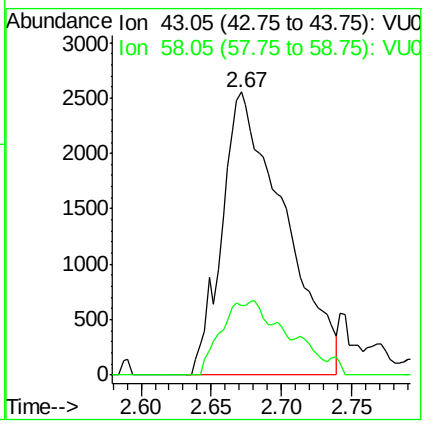


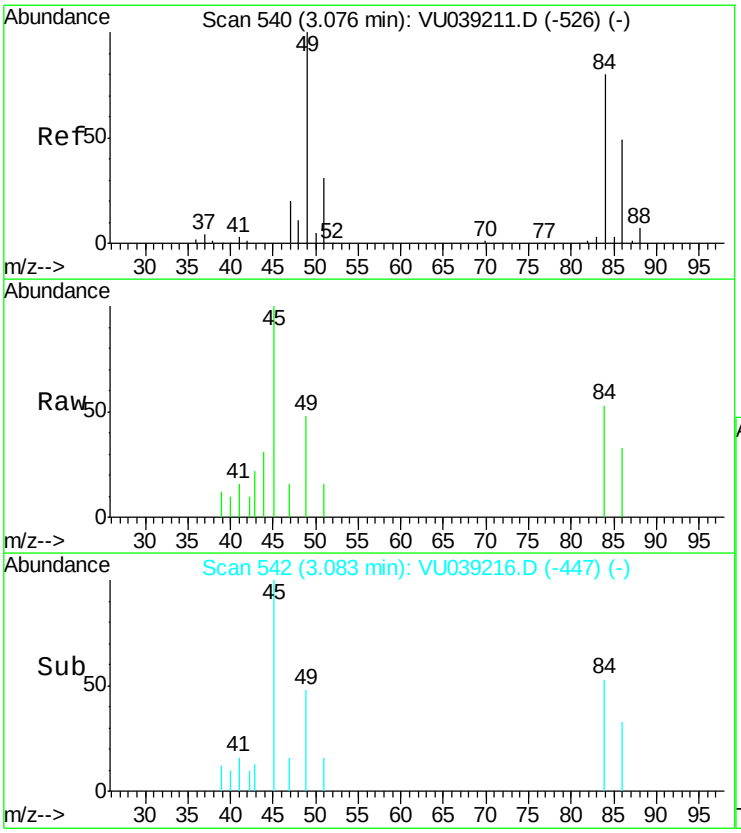
#13
Acetone
Concen: 2.021 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU039216.D
Acq: 30 Jun 2020 03:38

Instrument : MSVOA_U
ClientSampleId : F9Q14

Tgt Ion: 43 Resp: 7866

Ion	Ratio	Lower	Upper
43	100		
58	11.0	0.0	63.2





#16
Methylene chloride
Concen: 0.074 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.01 min
Lab File: VU039216.D
Acq: 30 Jun 2020 03:38

Tgt Ion: 84 Resp: 1477

Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.2	82.2
49	91.2	93.2	173.0#