Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041420\
Data File : VU037719.D
Acq On : 14 Apr 2020 23:59
Operator : JC/MD
Sample : L2275-19
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAQD9

Quant Time: Apr 15 05:05:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 03:02:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287842	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	273913	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	132943	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	103994	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.93	69	86454	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.59	63	134092	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.66	46	292359	48.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.74%			
24) Chloroform-d	5.10	84	162314	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	5.74	65	96952	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.76	84	355394	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.72	67	116538	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.92	98	320451	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	8.20	79	49929	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.65	63	261970	47.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.60%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	88626	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	114934	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	5175	1.312	ug/L	89
16) Methylene chloride	3.08	84	2624	0.117	ug/L	94
47) Tetrachloroethene	8.57	164	2659	0.166	ug/L	93

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

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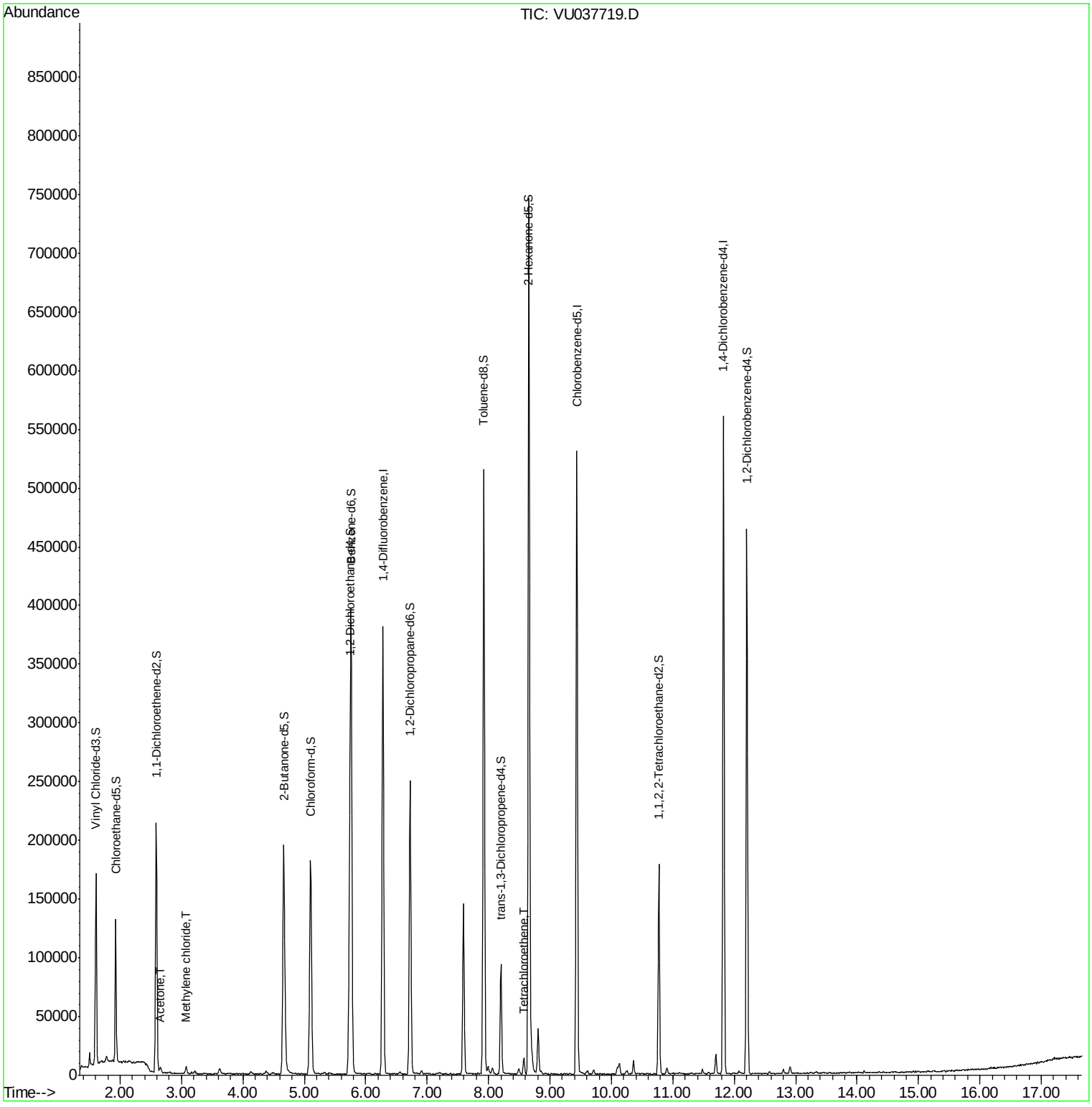
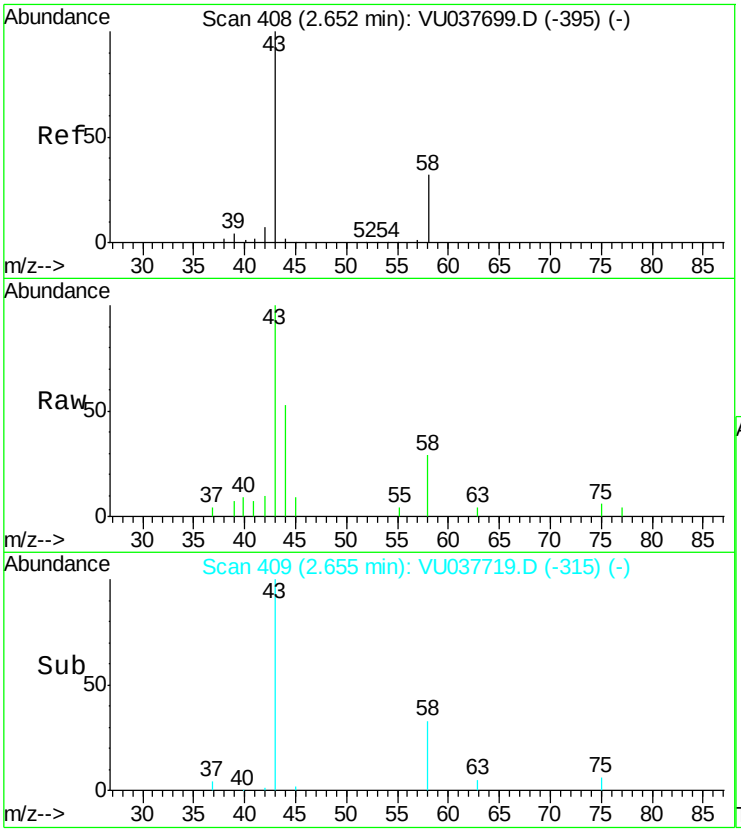


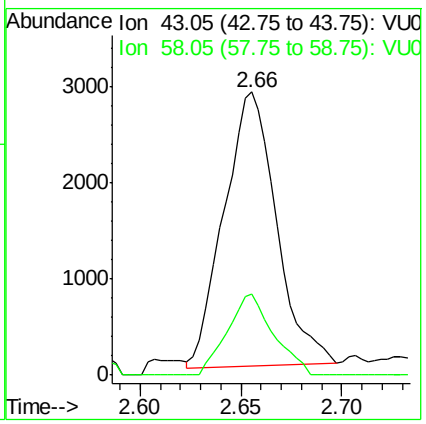


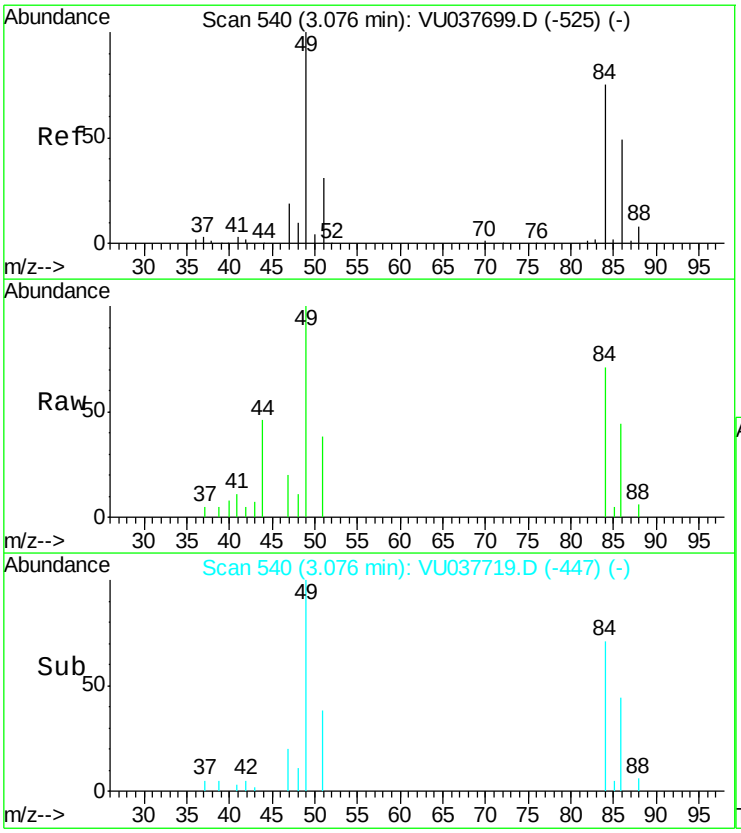
#13
Acetone
Concen: 1.312 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037719.D
Acq: 14 Apr 2020 23:59

Instrument :
MSVOA_U
ClientSampleId :
YAQD9

Tgt Ion: 43 Resp: 5175

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	64.8

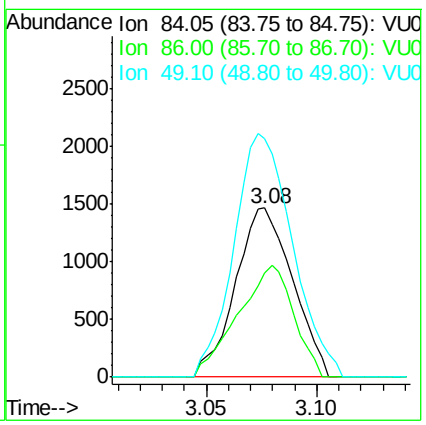


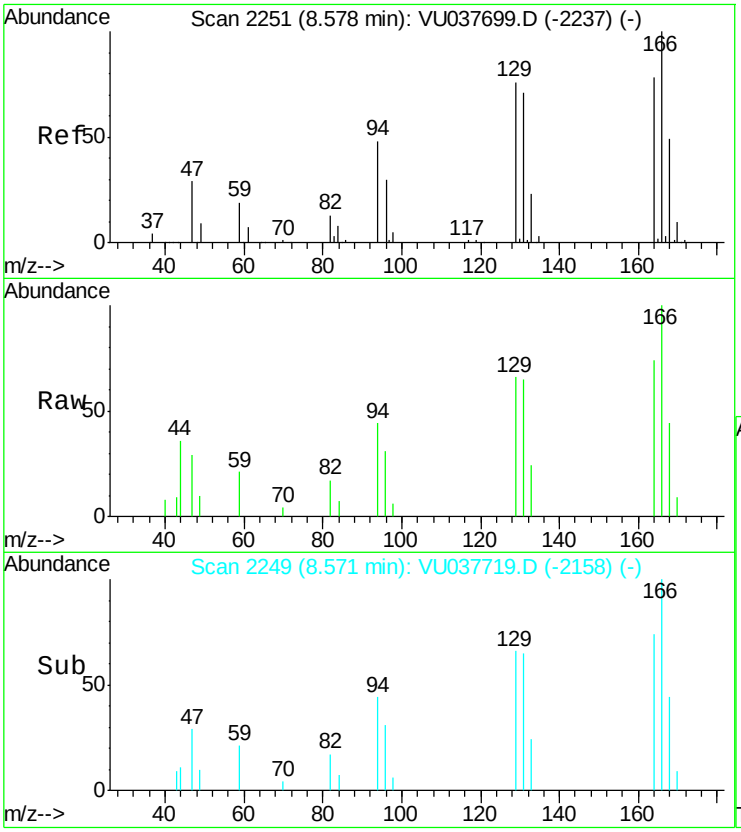


#16
Methylene chloride
Concen: 0.117 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU037719.D
Acq: 14 Apr 2020 23:59

Tgt Ion: 84 Resp: 2624

Ion	Ratio	Lower	Upper
84	100		
86	61.9	44.2	82.0
49	140.8	92.4	171.6





#47
Tetrachloroethene
Concen: 0.166 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.01 min
Lab File: VU037719.D
Acq: 14 Apr 2020 23:59

Instrument :
MSVOA_U
ClientSampleId :
YAQD9

Tgt Ion:164 Resp: 2659

Ion	Ratio	Lower	Upper
164	100		
129	88.9	68.1	126.5
131	88.4	65.9	122.5
166	135.5	89.7	166.7