Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111620\
Data File : VU041243.D
Acq On : 16 Nov 2020 13:24
Operator : SY/MD
Sample : L4727-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AC1

Quant Time: Nov 16 13:44:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 12:08:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	76430	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	78908	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33802	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25110	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.92	69	21209	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.58	63	34777	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	4.65	46	96937	41.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.64%			
24) Chloroform-d	5.08	84	50315	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
26) 1,2-Dichloroethane-d4	5.72	65	32979	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
32) Benzene-d6	5.74	84	91149	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.70	67	32020	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.91	98	75013	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	8.18	79	12177	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.20%			
46) 2-Hexanone-d5	8.64	63	68349	40.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.12%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	28132	3.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	31143	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	19521	12.694	ug/L #	65
16) Methylene chloride	3.06	84	1263	0.202	ug/L	88
48) 2-Hexanone	8.69	43	2726	0.706	ug/L #	85

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

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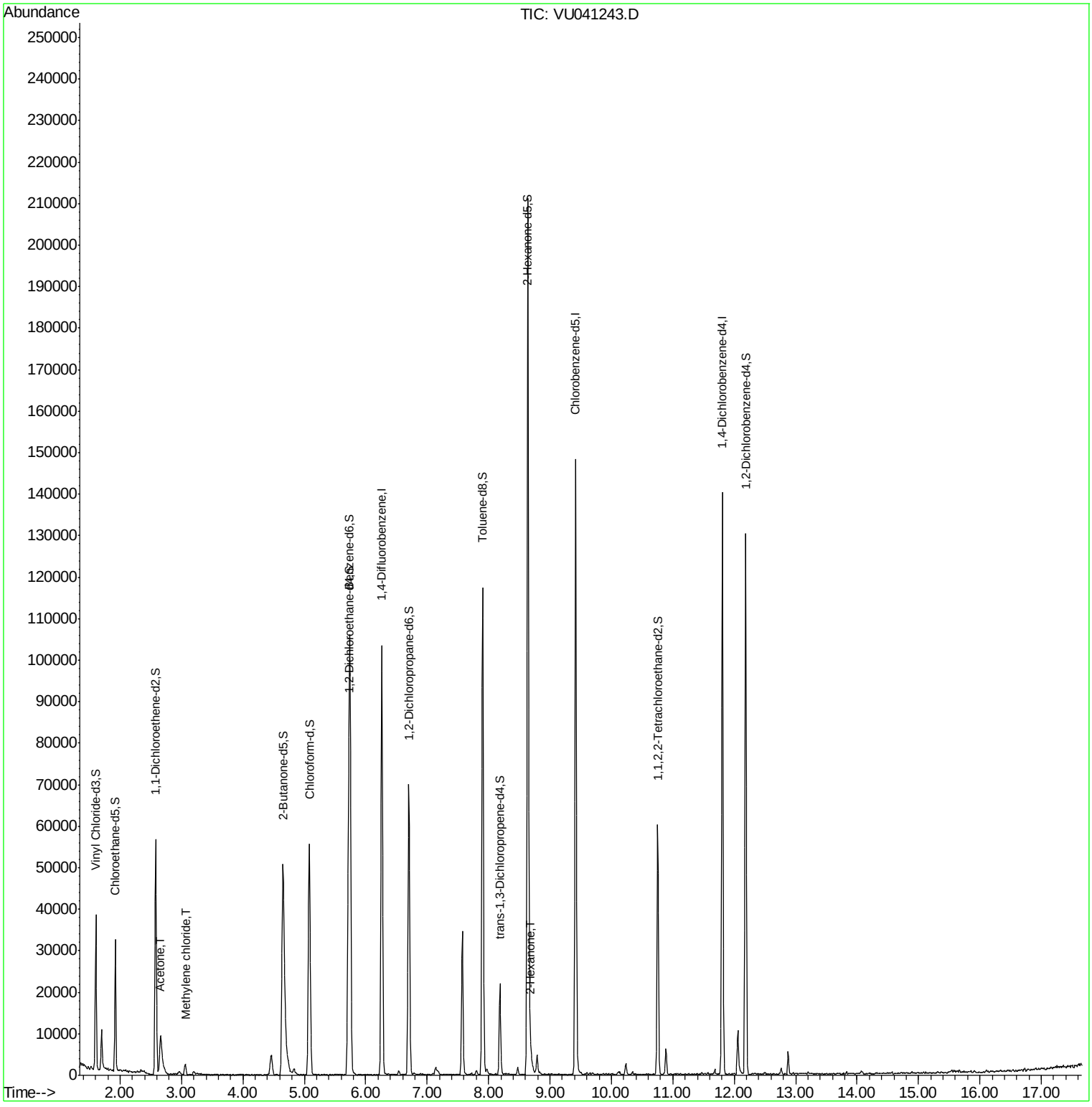
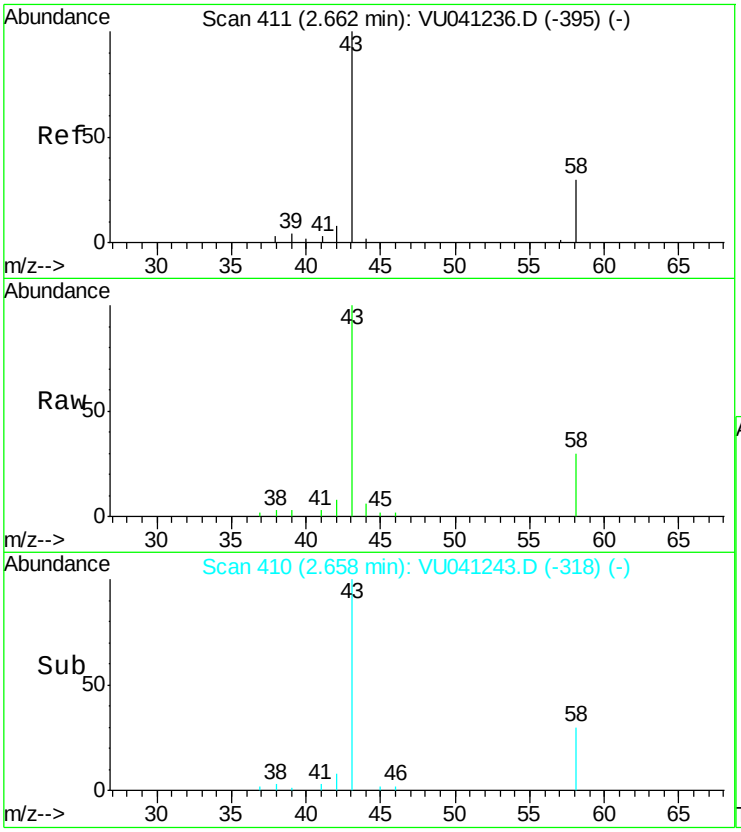


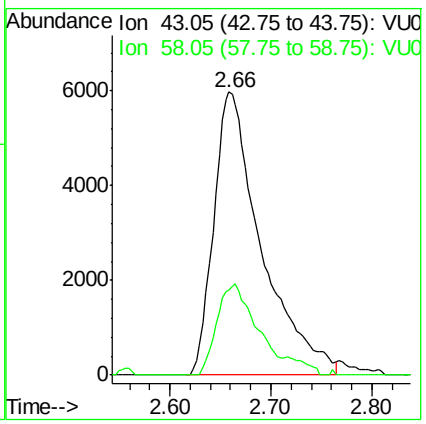


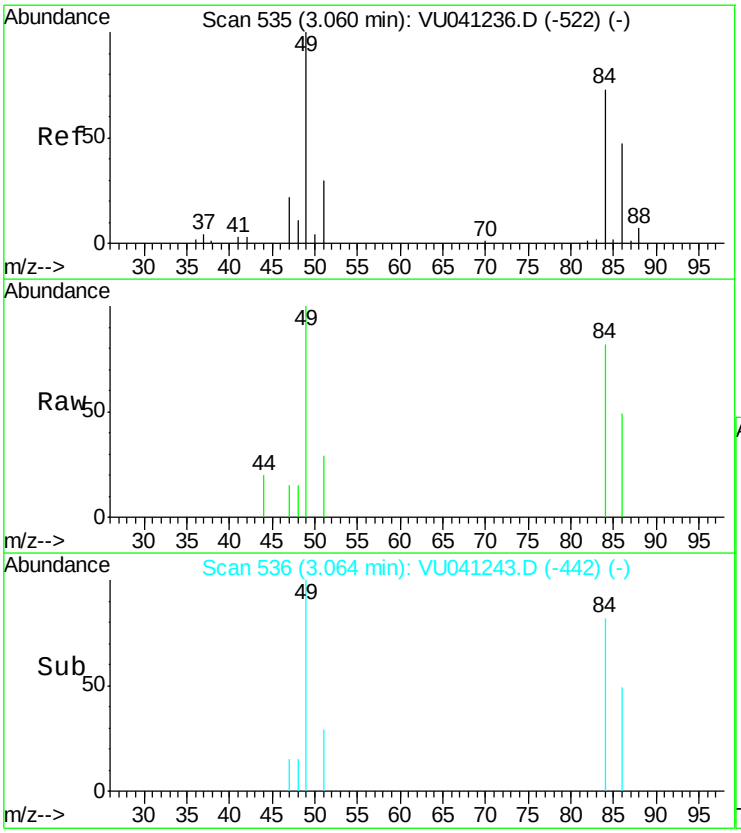
#13
Acetone
Concen: 12.694 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU041243.D
Acq: 16 Nov 2020 13:24

Instrument :
MSVOA_U
ClientSampleId :
C0AC1

Tgt Ion: 43 Resp: 19521

Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	25.4#

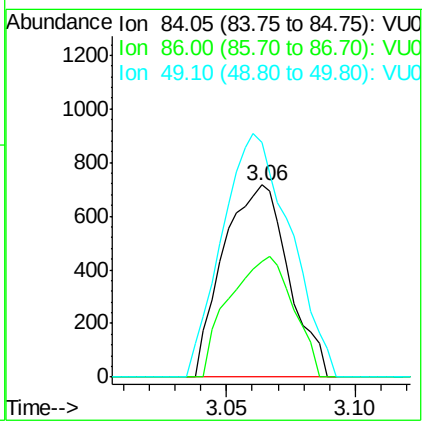


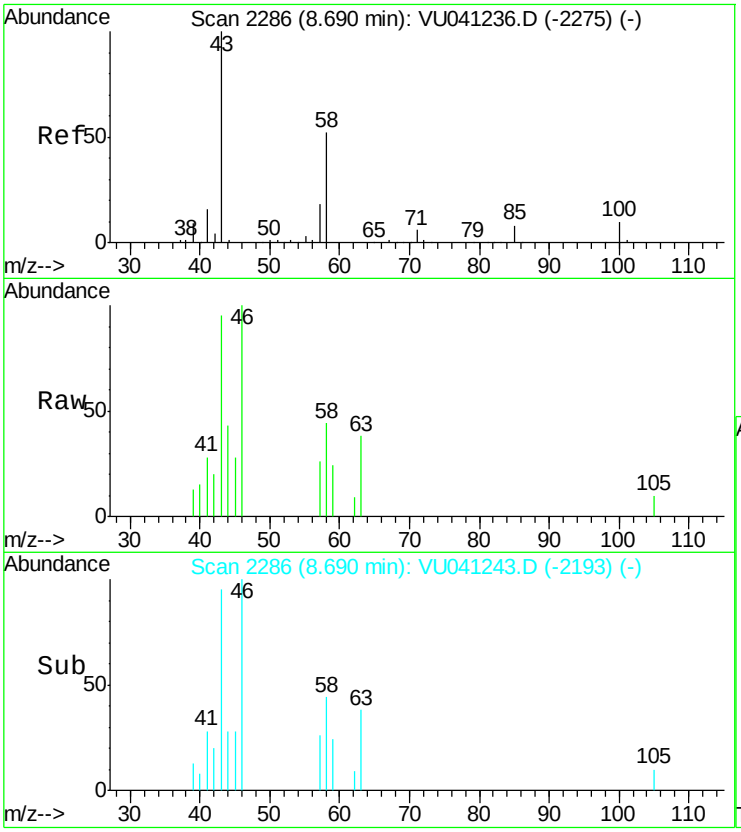


#16
Methylene chloride
Concen: 0.202 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU041243.D
Acq: 16 Nov 2020 13:24

Tgt Ion: 84 Resp: 1263

Ion	Ratio	Lower	Upper
84	100		
86	60.5	42.8	79.6
49	122.3	99.5	184.7





#48
2-Hexanone
Concen: 0.706 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU041243.D
Acq: 16 Nov 2020 13:24

Instrument :
MSVOA_U
ClientSampleId :
C0AC1

Tgt Ion: 43 Resp: 2726

Ion	Ratio	Lower	Upper
43	100		
58	43.1	41.4	62.2
57	11.9	14.6	21.8#
100	0.0	8.3	12.5#