Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
Data File : VU035874.D
Acq On : 26 Nov 2019 22:09
Operator : JC/SP
Sample : K6057-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA6

Quant Time: Nov 27 04:23:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	212247	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	248299	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	65906	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	142419	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.93	69	133599	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.40%			
11) 1,1-Dichloroethene-d2	2.60	63	174589	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.69	46	294263	45.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.72%			
24) Chloroform-d	5.11	84	228551	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.75	65	130976	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.77	84	452122	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.73	67	157153	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.93	98	353862	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	8.22	79	49455	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	8.69	63	229695	46.01	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.02%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	121350	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	79345	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.16	101	4590	0.112	ug/L	95
13) Acetone	2.67	43	11756	2.086	ug/L	91
17) Methyl tert-butyl Ether	3.42	73	11418	0.214	ug/L #	80
34) Trichloroethene	6.58	95	3952	0.156	ug/L	82

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

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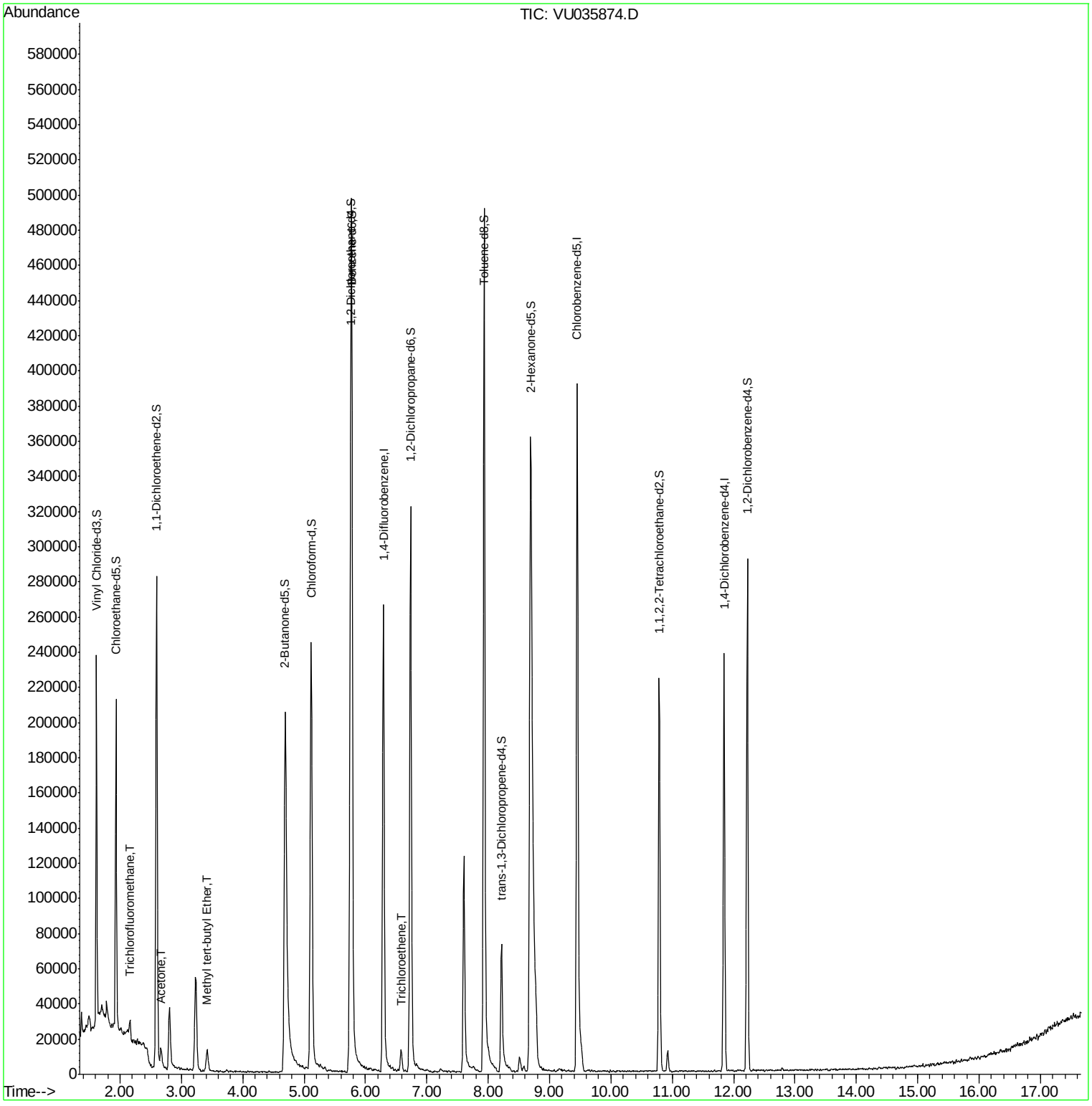
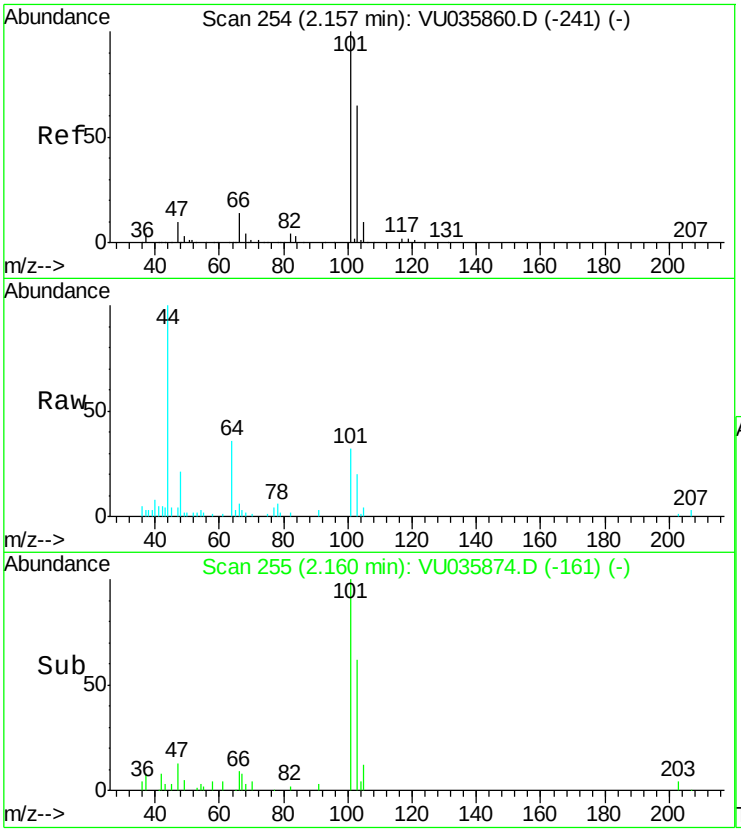


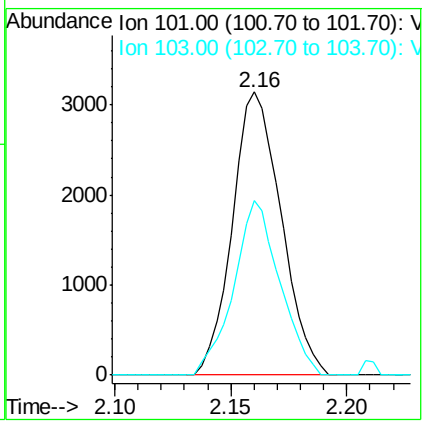


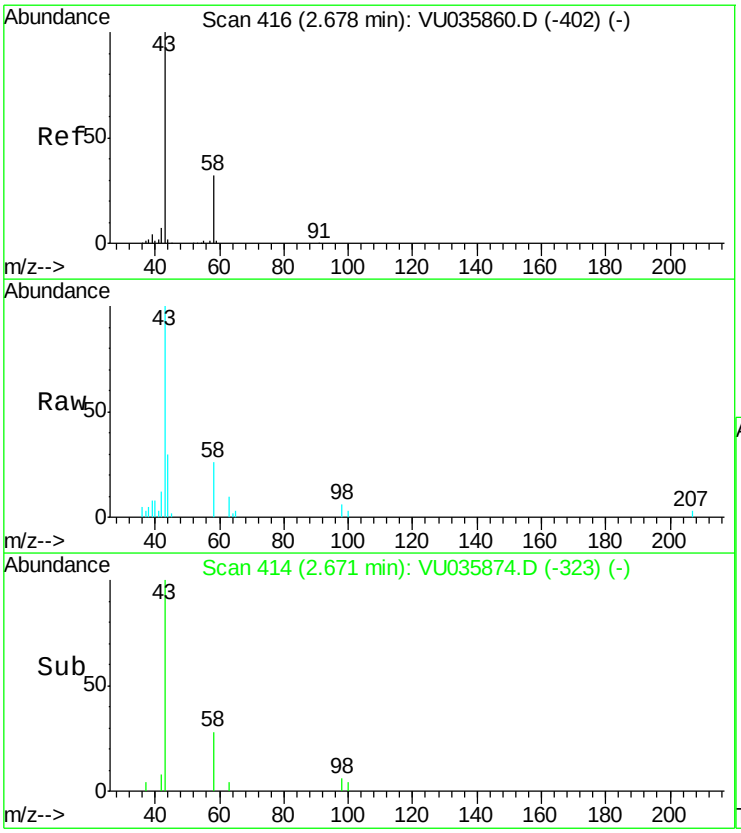
#9
Trichlorofluoromethane
Concen: 0.112 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU035874.D
Acq: 26 Nov 2019 22:09

Instrument :
MSVOA_U
ClientSampleId :
C0AA6

Tgt Ion:101 Resp: 4590

Ion	Ratio	Lower	Upper
101	100		
103	58.3	49.8	74.6

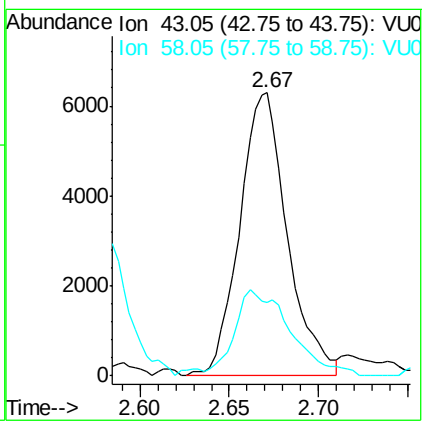


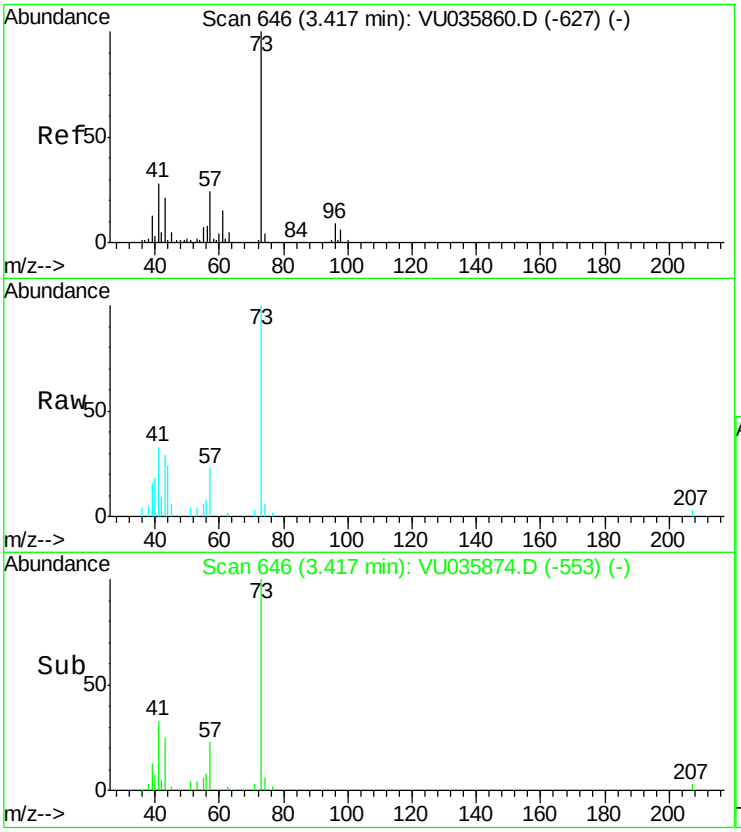


#13
Acetone
Concen: 2.086 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU035874.D
Acq: 26 Nov 2019 22:09

Tgt Ion: 43 Resp: 11756

Ion	Ratio	Lower	Upper
43	100		
58	35.6	0.0	61.2



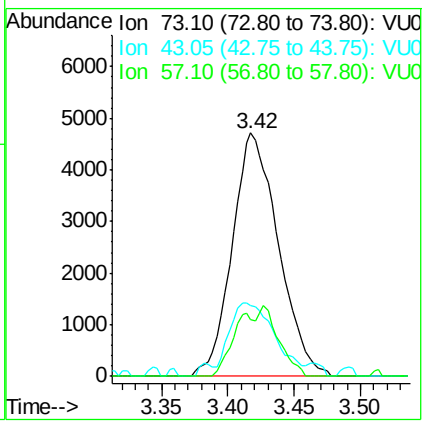


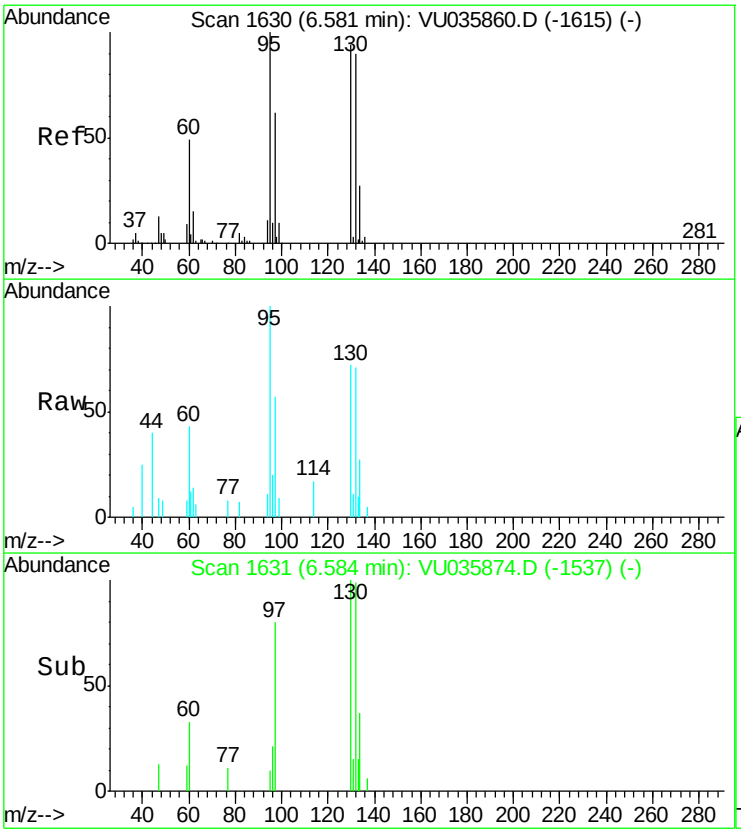
#17
Methyl tert-butyl Ether
Concen: 0.214 ug/L
RT: 3.42 min Scan# 646
Delta R.T. -0.00 min
Lab File: VU035874.D
Acq: 26 Nov 2019 22:09

Instrument : MSVOA_U
ClientSampleId : C0AA6

Tgt Ion: 73 Resp: 11418

Ion	Ratio	Lower	Upper
73	100		
43	29.5	17.4	26.2#
57	13.0	19.4	29.0#





#34
Trichloroethene
Concen: 0.156 ug/L
RT: 6.58 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU035874.D
Acq: 26 Nov 2019 22:09

Tgt Ion: 95 Resp: 3952

Ion	Ratio	Lower	Upper
95	100		
97	57.4	45.1	83.9
132	71.3	61.9	114.9
130	71.9	66.3	123.1