Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121020\
Data File : VU041567.D
Acq On : 11 Dec 2020 04:12
Operator : SY/MD
Sample : L5027-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1H9

Quant Time: Dec 11 08:22:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 07:33:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	35724	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	36232	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22361	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	9186	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	1.92	69	9146	5.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.60%			
11) 1,1-Dichloroethene-d2	2.58	63	18516	4.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.40%			
20) 2-Butanone-d5	4.66	46	26158	38.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.04%			
24) Chloroform-d	5.08	84	25031	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.72	65	17811	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.74	84	37962	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.70	67	10747	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.91	98	36944	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	8.19	79	5761	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.64	63	21103	36.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	12257	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21134	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	1818	3.394	ug/L	75
34) Trichloroethene	6.55	95	2088	0.771	ug/L	91
47) Tetrachloroethene	8.56	164	276176	129.183	ug/L	98

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

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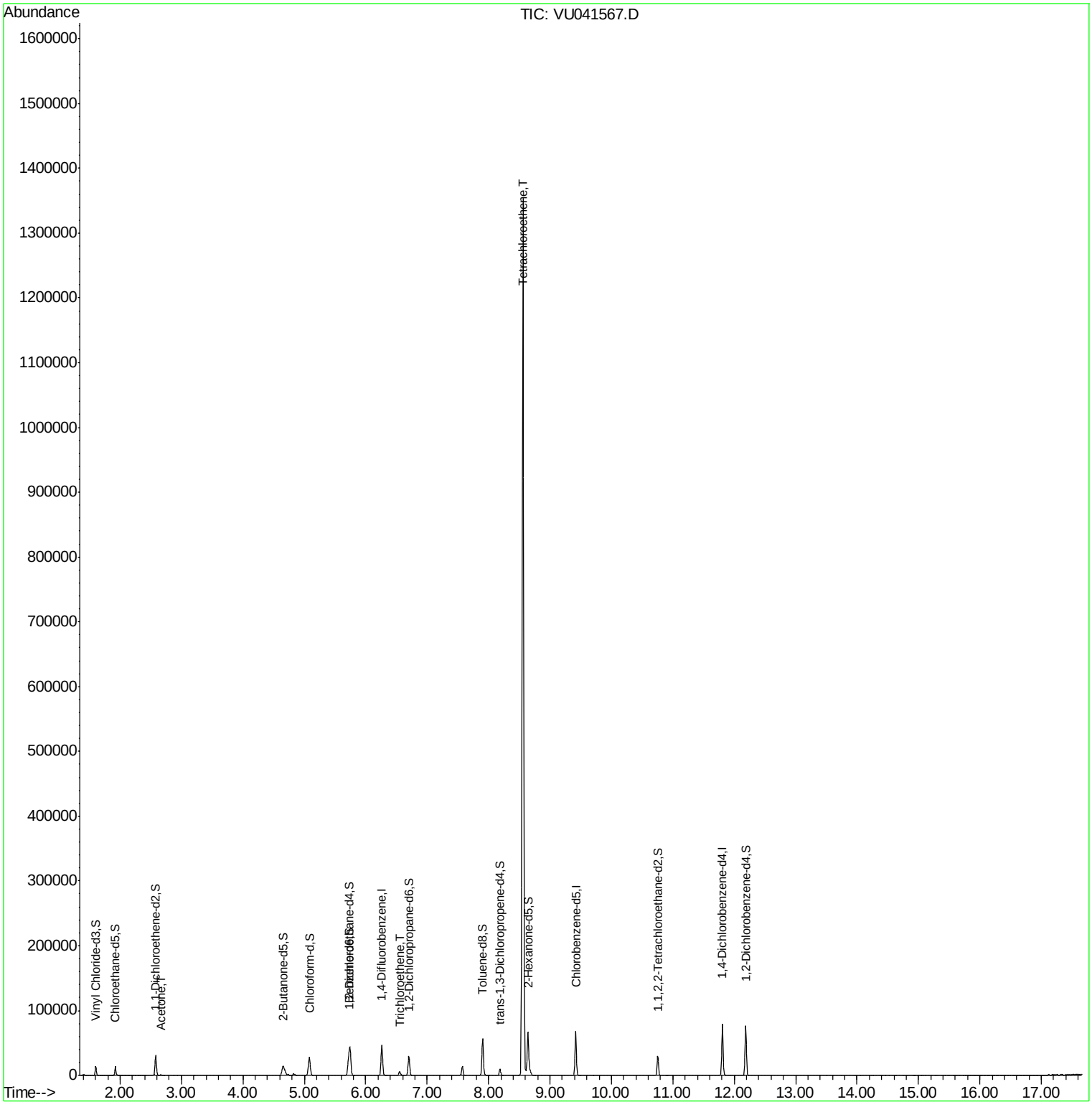
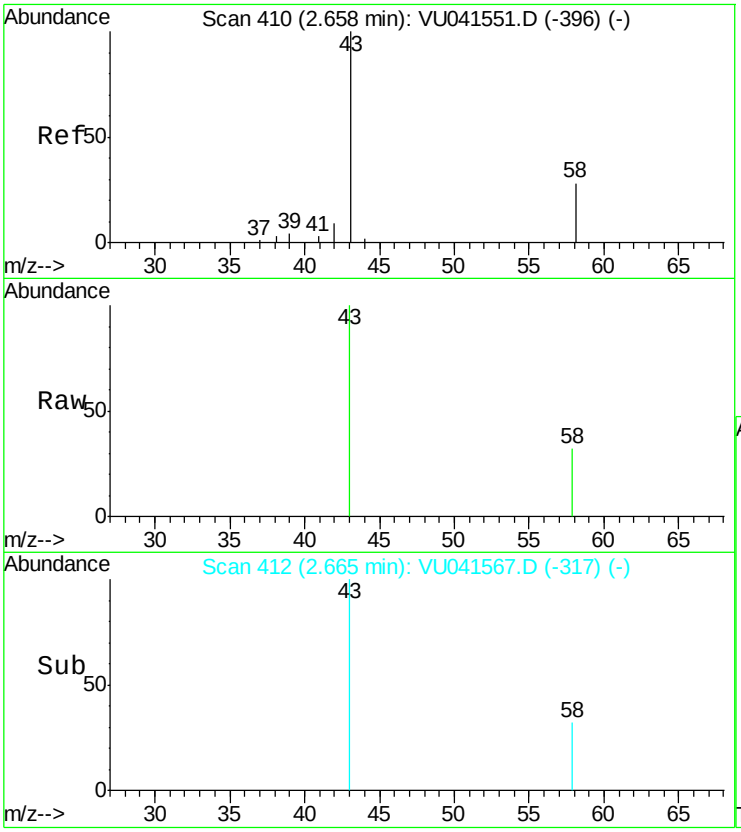


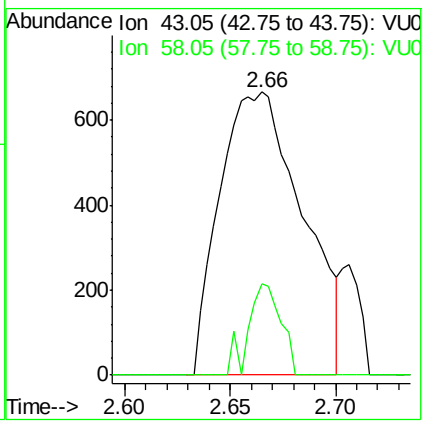


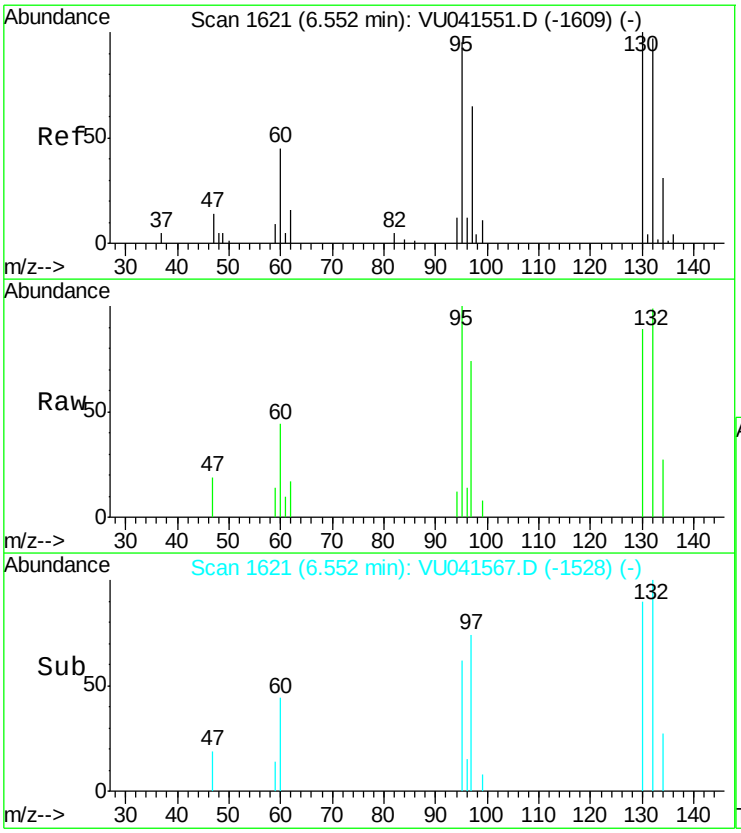
#13
Acetone
Concen: 3.394 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.01 min
Lab File: VU041567.D
Acq: 11 Dec 2020 04:12

Instrument :
MSVOA_U
ClientSampleId :
GB1H9

Tgt Ion: 43 Resp: 1818

Ion	Ratio	Lower	Upper
43	100		
58	12.7	0.0	50.0

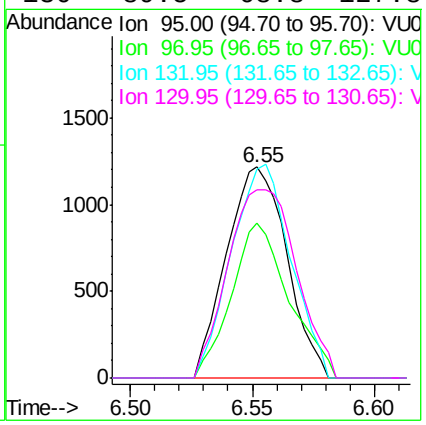


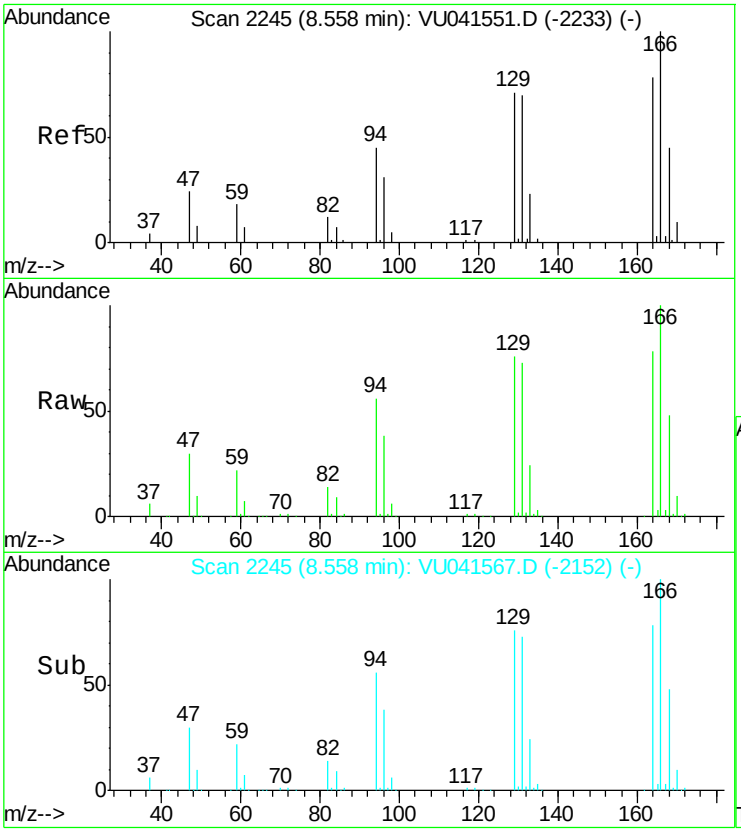


#34
Trichloroethene
Concen: 0.771 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU041567.D
Acq: 11 Dec 2020 04:12

Tgt Ion: 95 Resp: 2088

Ion	Ratio	Lower	Upper
95	100		
97	73.7	44.7	83.1
132	99.2	65.7	121.9
130	89.5	68.8	127.8

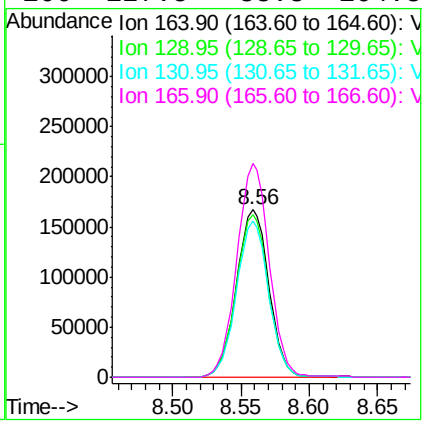




#47
Tetrachloroethene
Concen: 129.183 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU041567.D
Acq: 11 Dec 2020 04:12

Tgt Ion:164 Resp: 276176

Ion	Ratio	Lower	Upper
164	100		
129	97.4	67.1	124.7
131	93.5	63.3	117.7
166	127.5	88.8	164.8



Instrument :
MSVOA_U
ClientSampleId :
GB1H9