Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101520\
Data File : VU040729.D
Acq On : 15 Oct 2020 18:37
Operator : SY/MD
Sample : L4421-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSJ9

Quant Time: Oct 16 05:41:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108872	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112804	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46730	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	38842	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.92	69	36325	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.58	63	62754	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.66	46	164053	56.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.66%			
24) Chloroform-d	5.08	84	86813	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
26) 1,2-Dichloroethane-d4	5.72	65	51706	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.74	84	152152	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.70	67	52184	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.91	98	116890	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	8.19	79	19592	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.64	63	111497	50.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.14%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48454	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49484	5.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	11704	1.269	ug/L	98
13) Acetone	2.66	43	10621	4.746	ug/L	94
47) Tetrachloroethene	8.56	164	5119	0.764	ug/L	96

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

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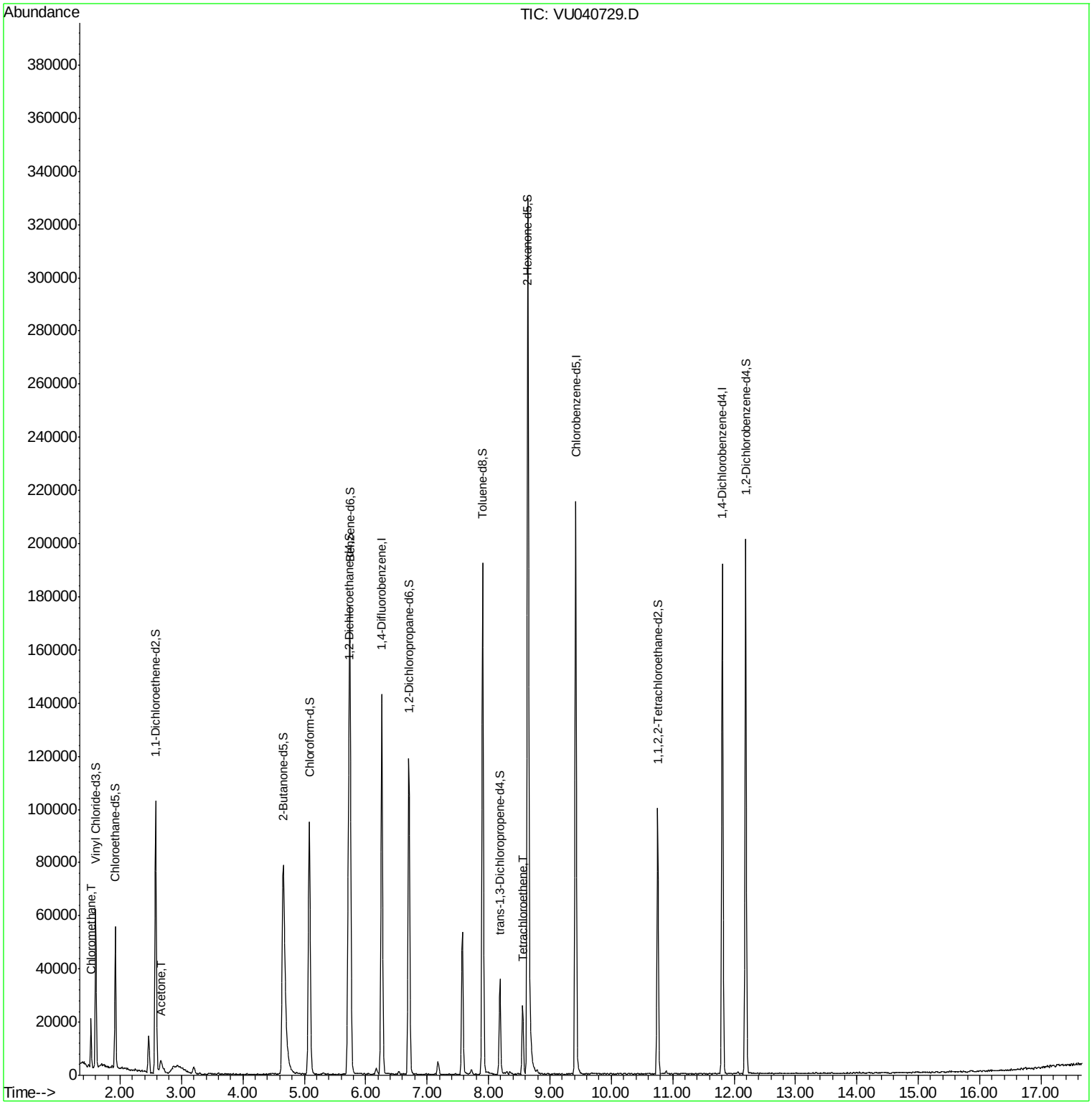
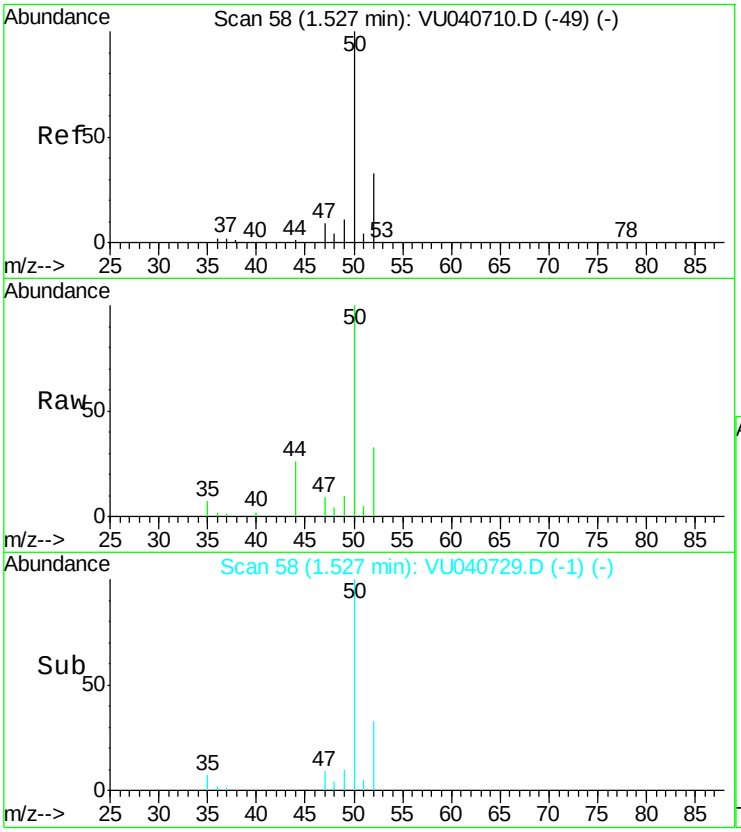


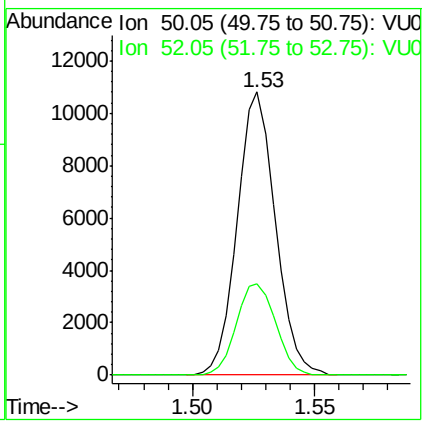


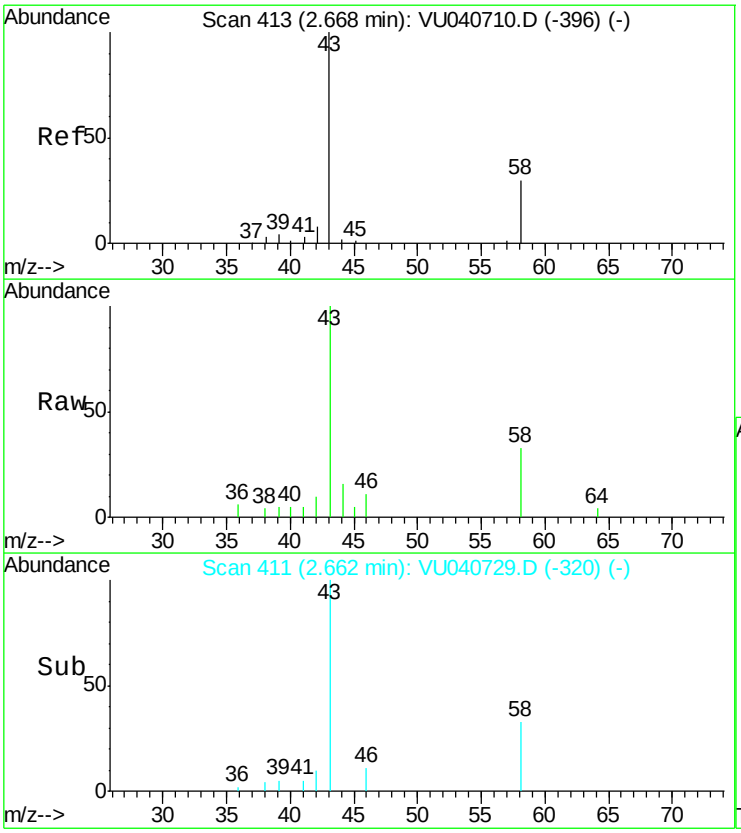
#3
Chloromethane
Concen: 1.269 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040729.D
Acq: 15 Oct 2020 18:37

Instrument :
MSVOA_U
ClientSampleId :
BFSJ9

Tgt Ion: 50 Resp: 11704

Ion	Ratio	Lower	Upper
50	100		
52	32.5	21.9	40.7

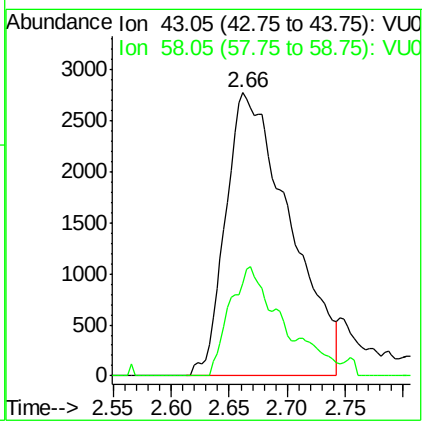


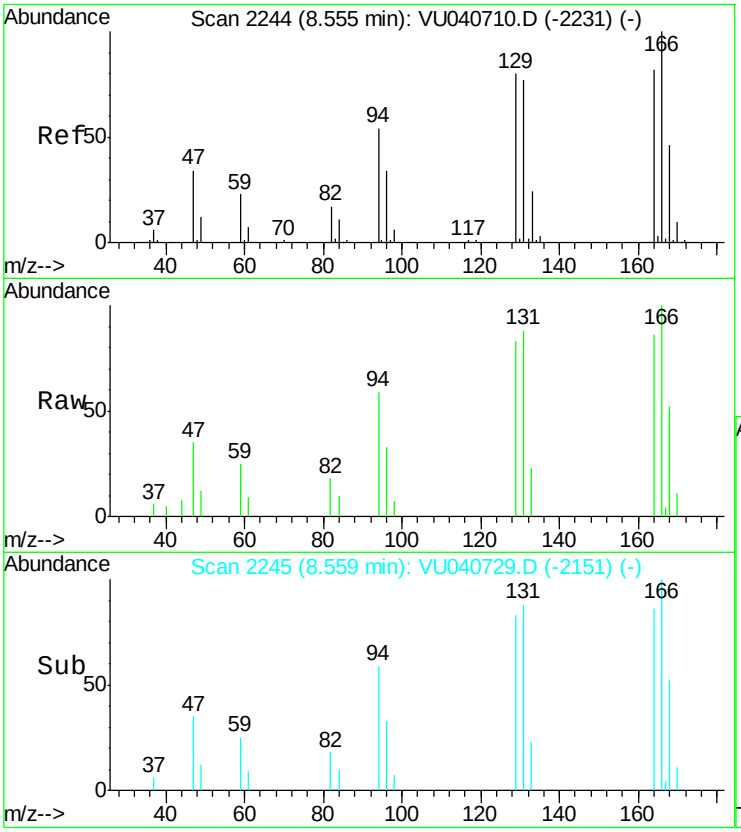


#13
Acetone
Concen: 4.746 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU040729.D
Acq: 15 Oct 2020 18:37

Tgt Ion: 43 Resp: 10621

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	60.6





#47
Tetrachloroethene
Concen: 0.764 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040729.D
Acq: 15 Oct 2020 18:37

Instrument :
MSVOA_U
ClientSampleId :
BFSJ9

Tgt Ion:164 Resp: 5119

Ion	Ratio	Lower	Upper
164	100		
129	96.7	68.8	127.8
131	102.0	66.7	123.9
166	116.4	83.9	155.7