Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040592.D
Acq On : 09 Oct 2020 18:25
Operator : SY/MD
Sample : L4349-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSD8

Quant Time: Oct 10 05:34:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 04:13:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	131233	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	133752	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59452	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	48438	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.92	69	38784	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.58	63	71013	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.66	46	180454	51.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.72%			
24) Chloroform-d	5.08	84	89632	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.72	65	56090	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.74	84	170483	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.70	67	57099	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.91	98	137990	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	8.19	79	23138	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.64	63	128783	49.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50308	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	56760	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	10309	0.927	ug/L	98
13) Acetone	2.66	43	12168	4.511	ug/L	78
34) Trichloroethene	6.55	95	1326	0.119	ug/L #	72
47) Tetrachloroethene	8.56	164	111454	14.025	ug/L	97

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

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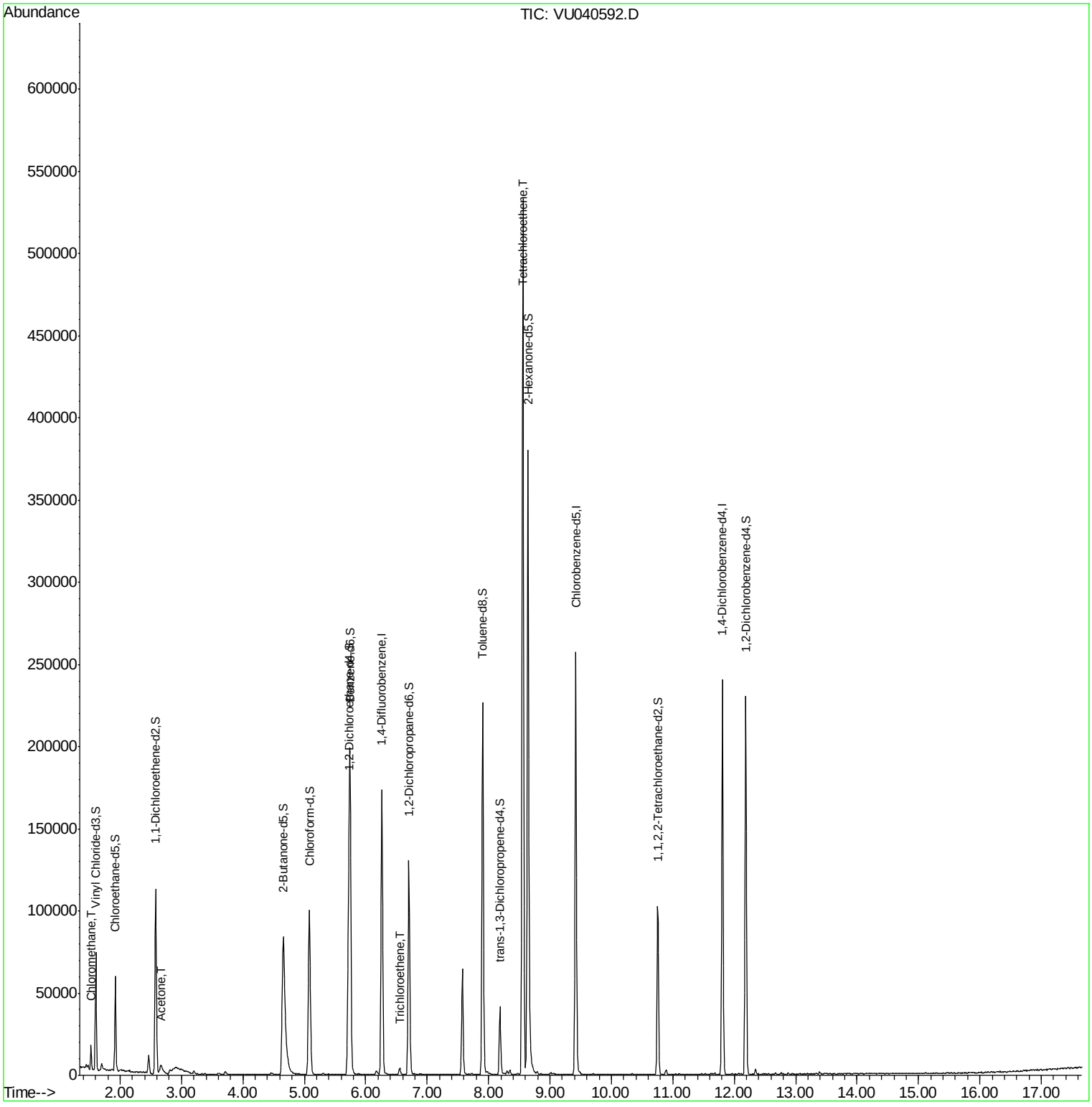
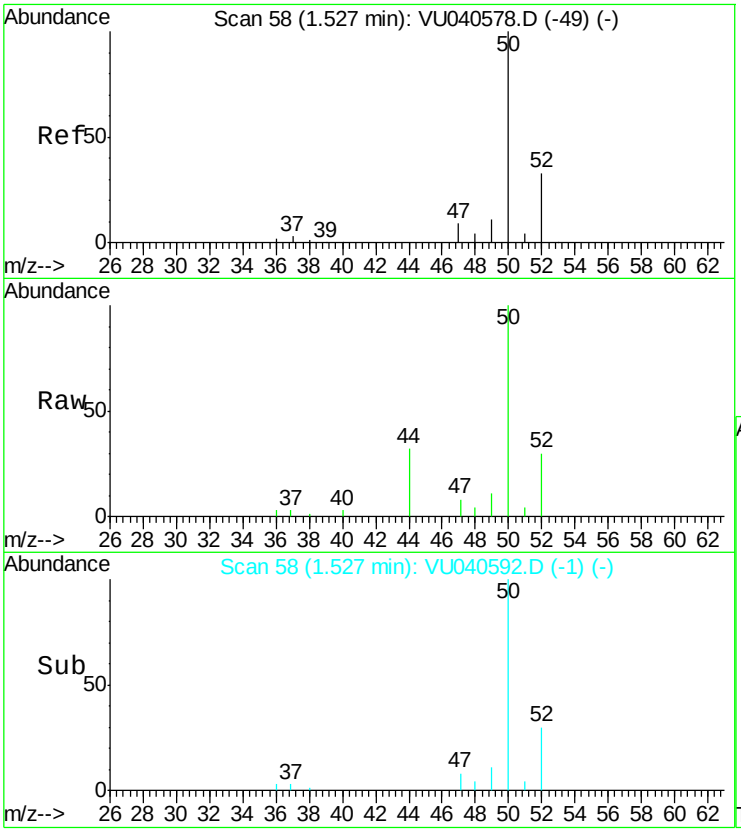


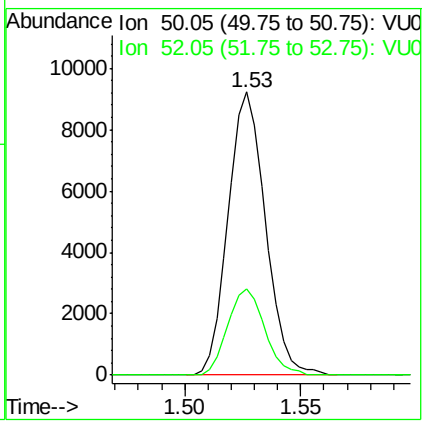


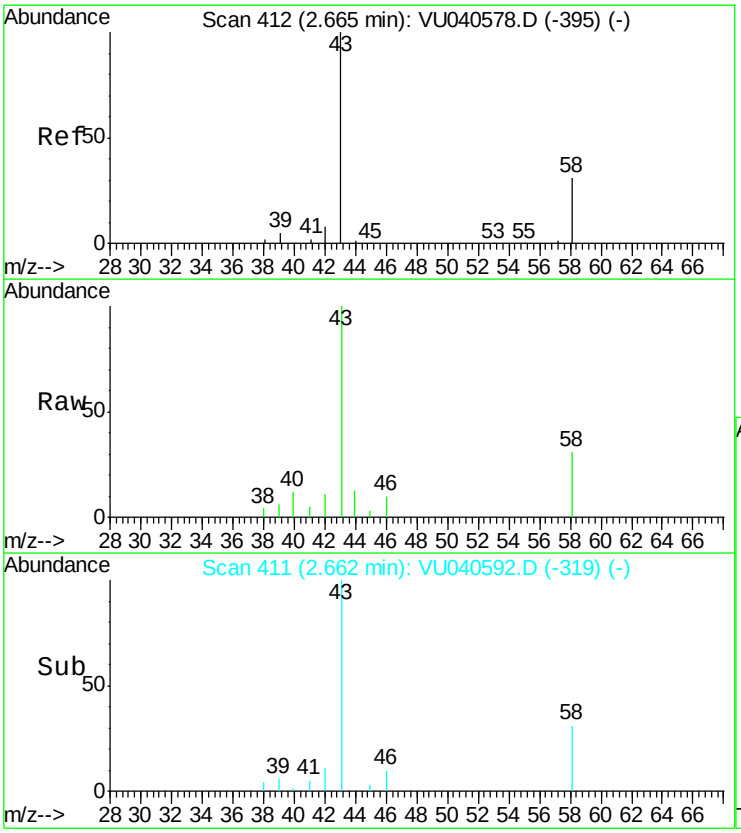
#3
Chloromethane
Concen: 0.927 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040592.D
Acq: 09 Oct 2020 18:25

Instrument :
MSVOA_U
ClientSampleId :
BFSD8

Tgt Ion: 50 Resp: 10309

Ion	Ratio	Lower	Upper
50	100		
52	30.3	21.9	40.7

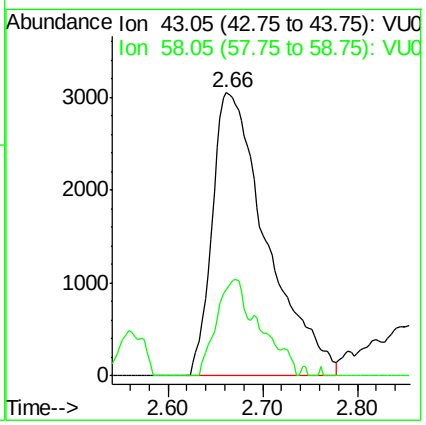


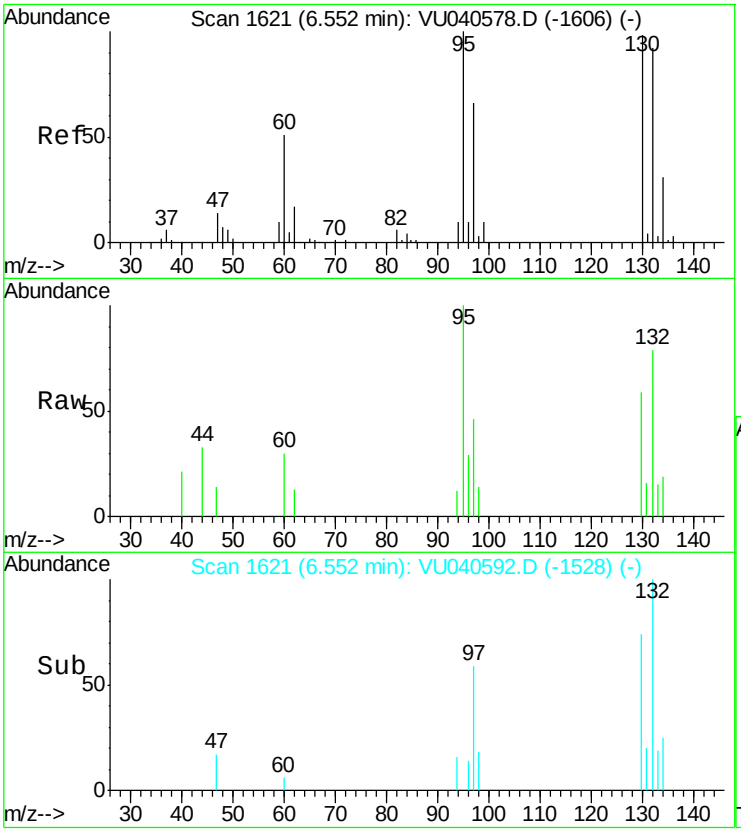


#13
Acetone
Concen: 4.511 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU040592.D
Acq: 09 Oct 2020 18:25

Tgt Ion: 43 Resp: 12168

Ion	Ratio	Lower	Upper
43	100		
58	18.6	0.0	60.6



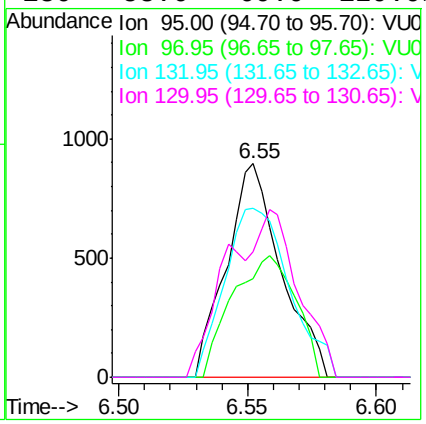


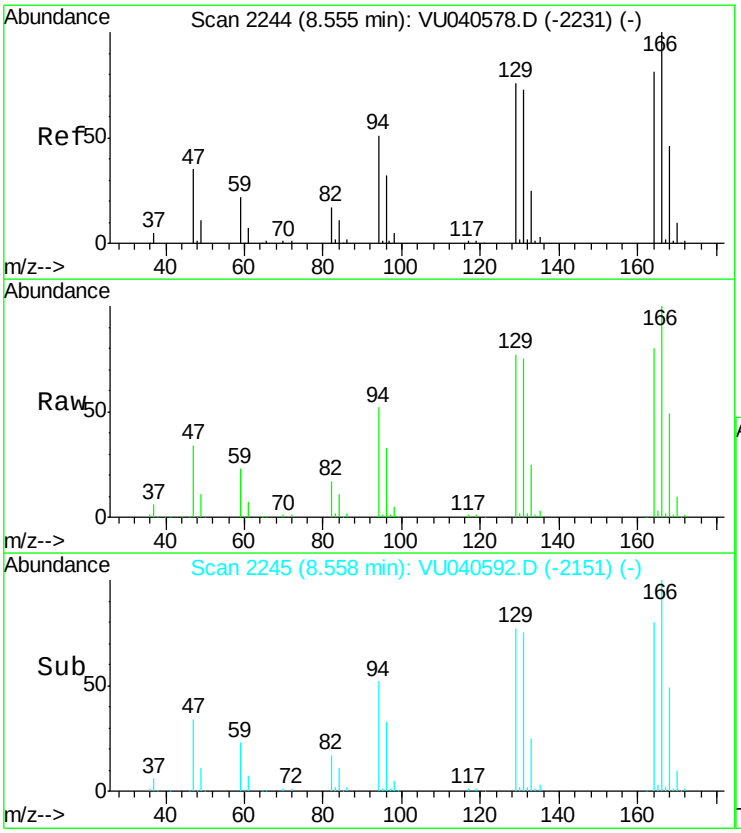
#34
Trichloroethene
Concen: 0.119 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU040592.D
Acq: 09 Oct 2020 18:25

Instrument :
MSVOA_U
ClientSampleId :
BFSD8

Tgt Ion: 95 Resp: 1326

Ion	Ratio	Lower	Upper
95	100		
97	46.4	45.5	84.5
132	79.1	67.5	125.4
130	58.6	69.9	129.9#





#47
Tetrachloroethene
Concen: 14.025 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040592.D
Acq: 09 Oct 2020 18:25

Tgt Ion:164 Resp: 111454

Ion	Ratio	Lower	Upper
164	100		
129	96.4	68.8	127.8
131	94.2	66.7	123.9
166	125.7	83.9	155.7