Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041686.D
Acq On : 18 Dec 2020 18:11
Operator : SY/MD
Sample : L5142-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZB7

Quant Time: Dec 19 08:59:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113131	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109252	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48425	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	34914	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.92	69	33323	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.58	63	58388	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	4.66	46	143565	56.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.02%			
24) Chloroform-d	5.08	84	77229	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.72	65	44266	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.74	84	144808	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.70	67	47404	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.90	98	122229	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	8.18	79	19483	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.64	63	127804	53.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.02%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46887	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46908	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	674	0.072	ug/L	88
47) Tetrachloroethene	8.56	164	1460	0.238	ug/L	88

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

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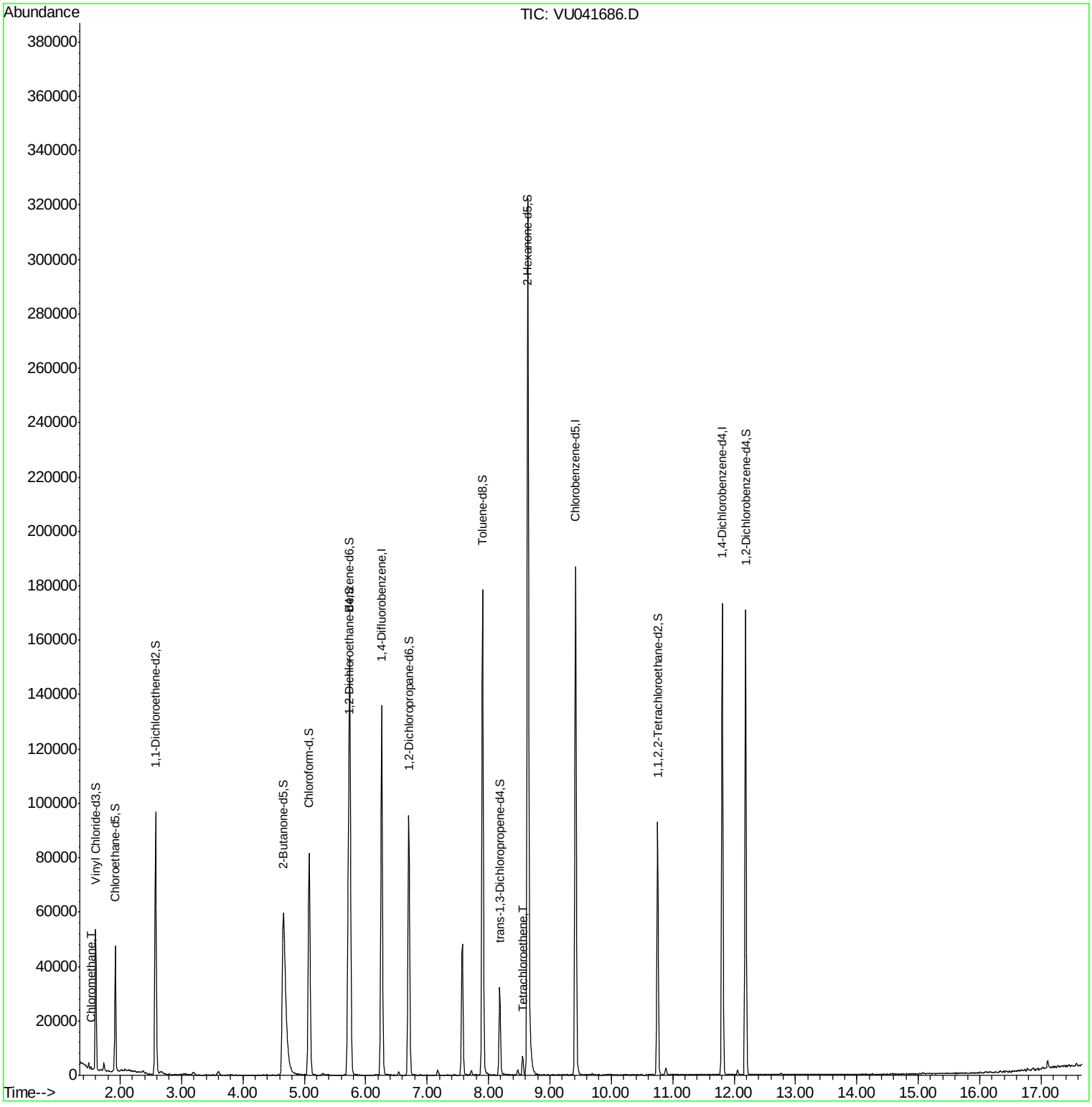
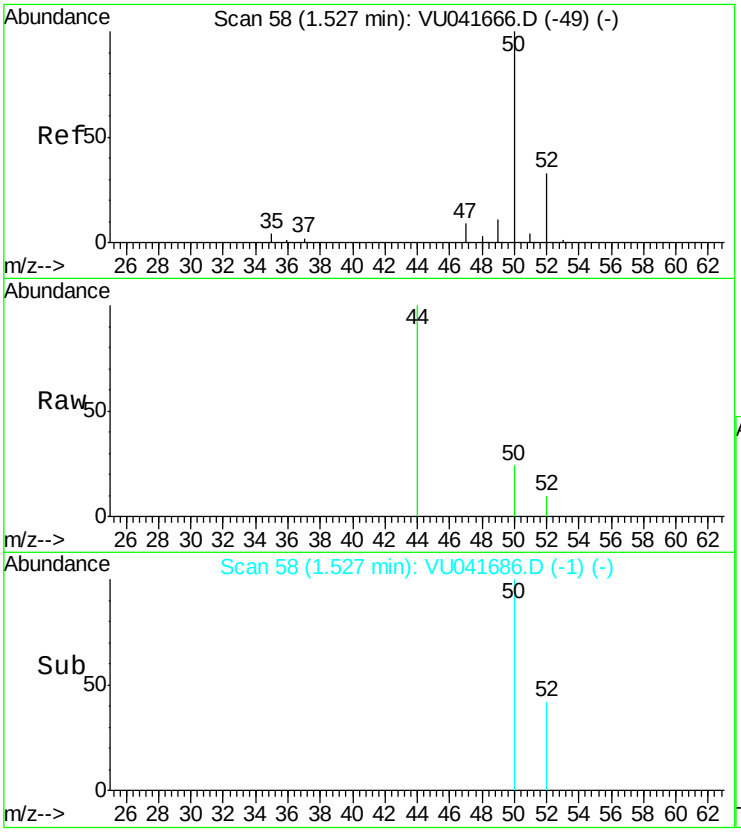


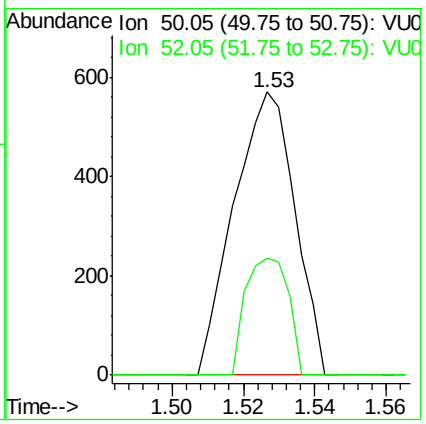


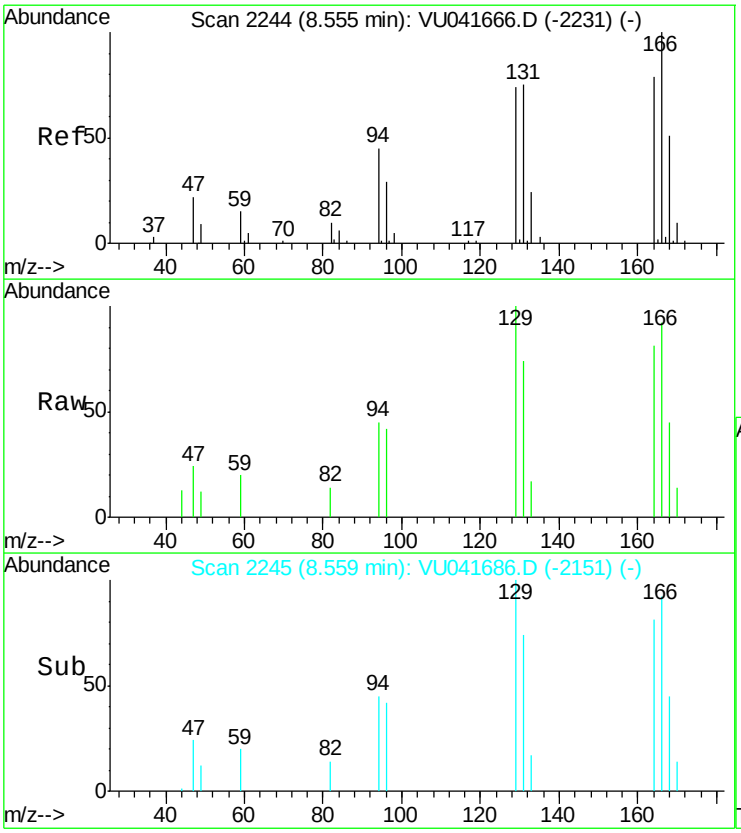
#3
Chloromethane
Concen: 0.072 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041686.D
Acq: 18 Dec 2020 18:11

Instrument :
MSVOA_U
ClientSampleId :
ETZB7

Tgt Ion: 50 Resp: 674

Ion	Ratio	Lower	Upper
50	100		
52	41.5	24.1	44.8





#47
Tetrachloroethene
Concen: 0.238 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU041686.D
Acq: 18 Dec 2020 18:11

Tgt Ion:164 Resp: 1460

Ion	Ratio	Lower	Upper
164	100		
129	123.8	72.2	134.0
131	92.1	66.9	124.3
166	113.8	89.6	166.4