Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100520\
Data File : VU040511.D
Acq On : 05 Oct 2020 15:44
Operator : SY/MD
Sample : L4266-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSA1DL

Quant Time: Oct 06 08:46:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116098	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117427	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52369	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27579	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.92	69	23140	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.58	63	42889	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	4.65	46	120632	42.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.50%			
24) Chloroform-d	5.08	84	59527	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.72	65	38158	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	5.75	84	110961	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.70	67	38978	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.91	98	90669	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	8.19	79	15071	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.64	63	83339	40.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.40%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35463	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	37364	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	1555	0.136	ug/L	99
13) Acetone	2.66	43	2444	1.027	ug/L	67
16) Methylene chloride	3.07	84	1767	0.159	ug/L	85
47) Tetrachloroethene	8.56	164	75102	10.120	ug/L	97

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

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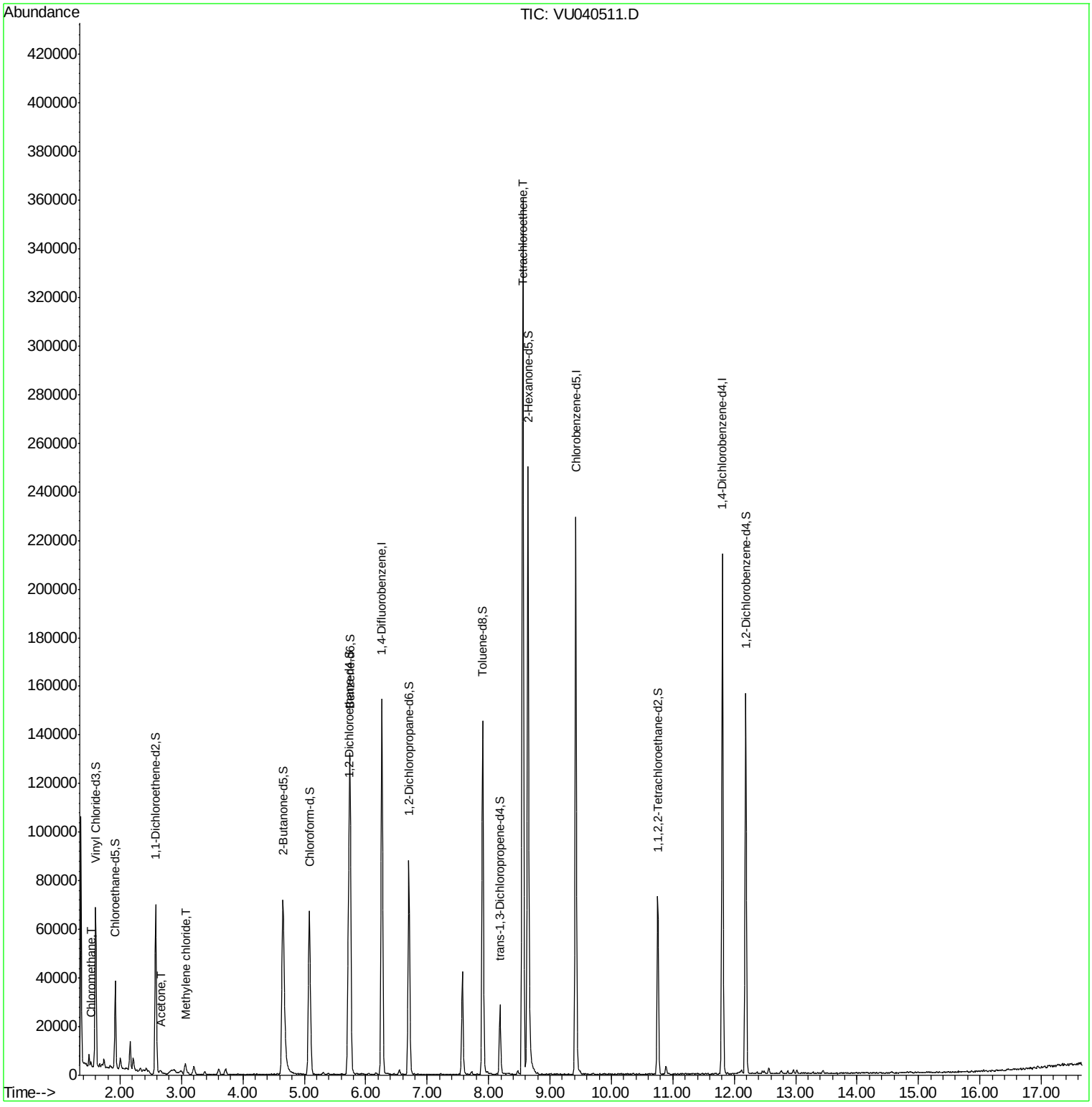
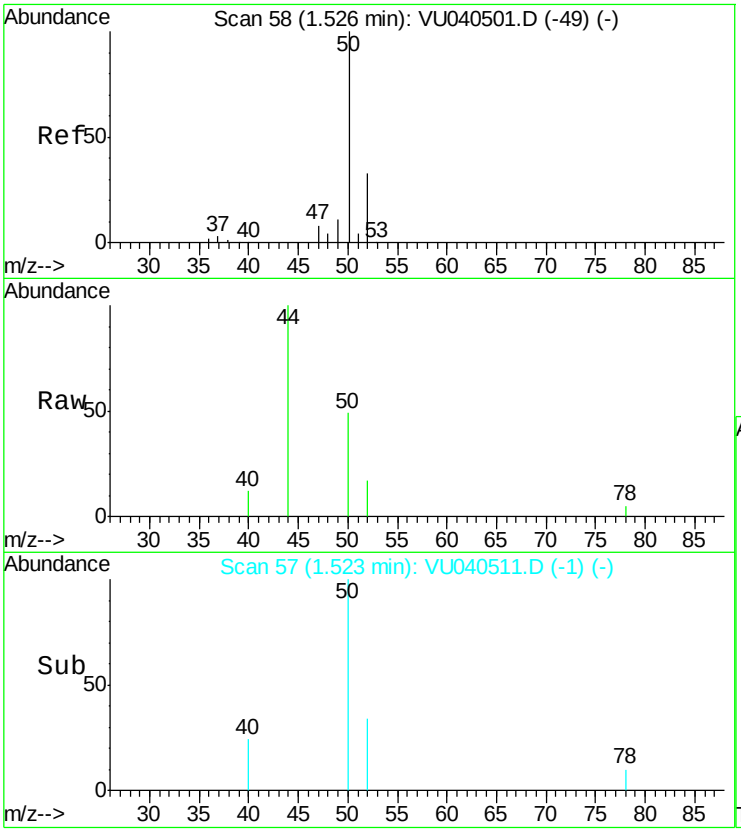


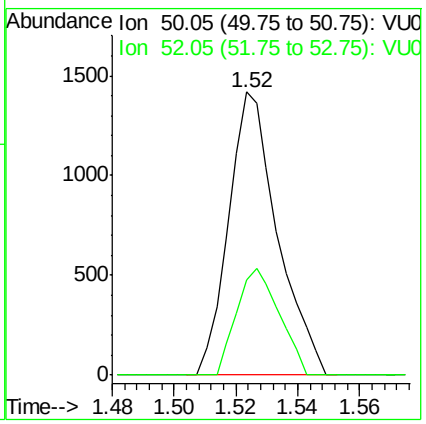


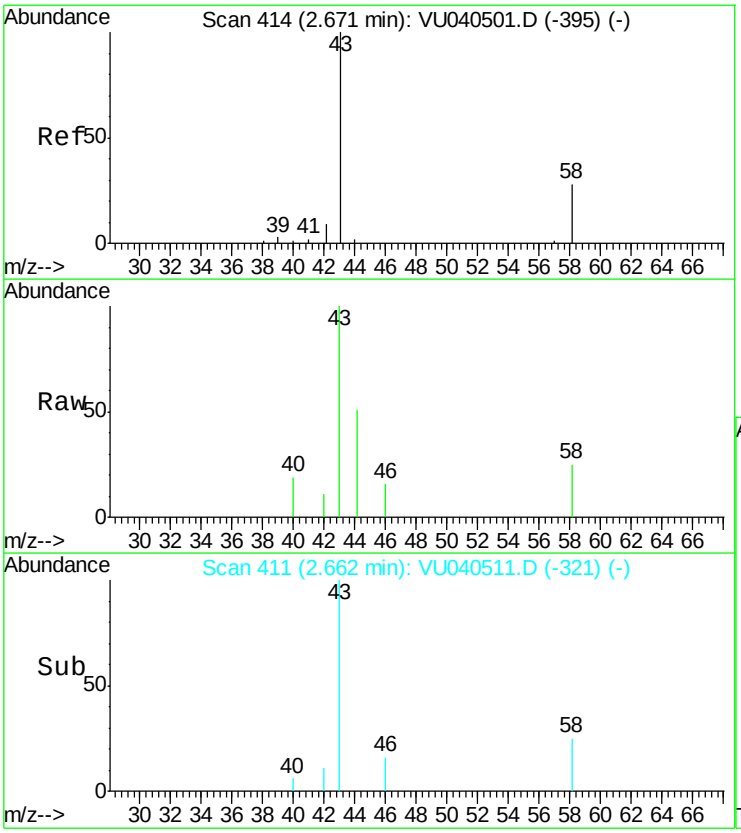
#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Instrument :
MSVOA_U
ClientSampleId :
BFSA1DL

Tgt Ion: 50 Resp: 1555

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.0	42.6

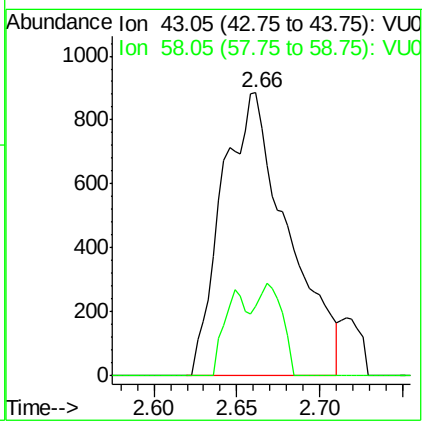


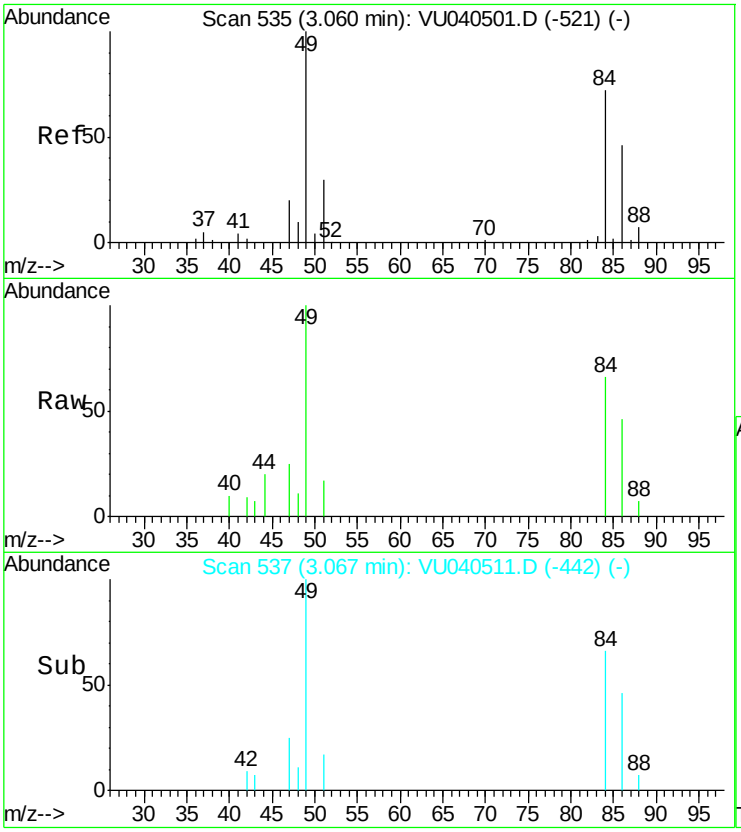


#13
Acetone
Concen: 1.027 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Tgt Ion: 43 Resp: 2444

Ion	Ratio	Lower	Upper
43	100		
58	12.7	0.0	61.8



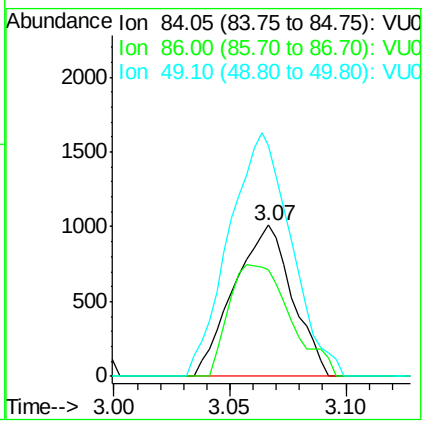


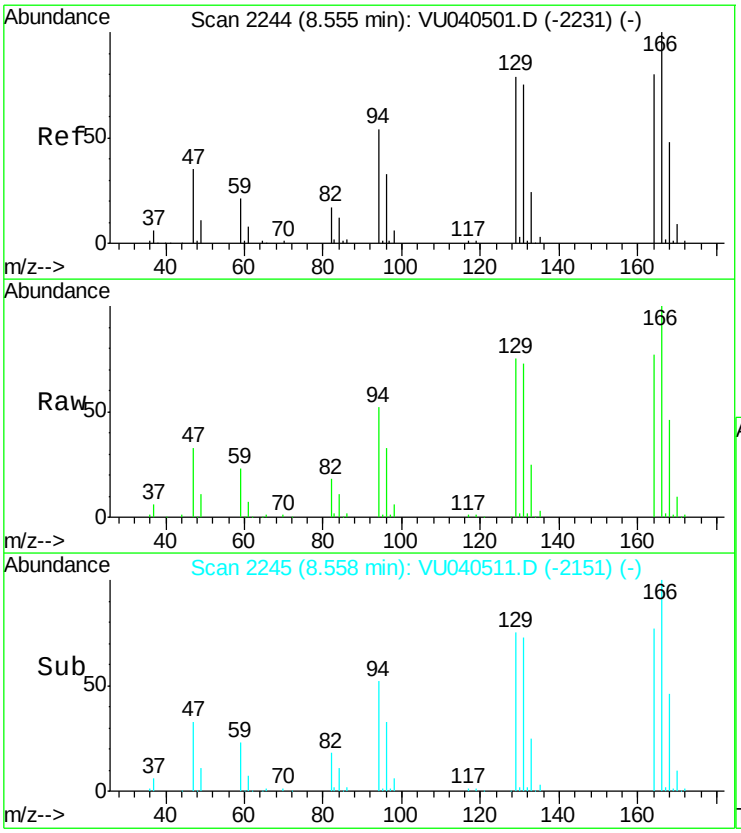
#16
Methylene chloride
Concen: 0.159 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Instrument : MSVOA_U
ClientSampleId : BFSA1DL

Tgt Ion: 84 Resp: 1767

Ion	Ratio	Lower	Upper
84	100		
86	70.3	44.4	82.5
49	152.6	92.2	171.2





#47
Tetrachloroethene
Concen: 10.120 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Tgt Ion:164 Resp: 75102

Ion	Ratio	Lower	Upper
164	100		
129	96.5	70.3	130.7
131	94.7	69.2	128.6
166	129.3	91.1	169.3