Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV016997.D
Acq On : 19 Jun 2020 13:54
Operator : SY/MD
Sample : L3074-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M23

Quant Time: Jun 20 04:09:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 20 02:04:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	340295	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319874	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153449	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	113021	47.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.14%			
7) Chloroethane-d5	1.58	69	75417	52.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.68%			
11) 1,1-Dichloroethene-d2	2.12	63	164368	40.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.52%			
21) 2-Butanone-d5	3.91	46	168665	94.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.90%			
24) Chloroform-d	4.38	84	244347	50.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.08%			
26) 1,2-Dichloroethane-d4	5.06	65	171746	51.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.42%			
32) Benzene-d6	5.07	84	467544	50.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.42%			
36) 1,2-Dichloropropane-d6	6.09	67	144839	50.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.78%			
41) Toluene-d8	7.34	98	425253	50.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.52%			
43) trans-1,3-Dichloropropene-	7.64	79	71480	47.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.50%			
47) 2-Hexanone-d5	8.11	63	90984	72.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.61%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	155303	40.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.64%			
64) 1,2-Dichlorobenzene-d4	11.65	152	173688	53.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.08%			
Target Compounds						Qvalue
13) Acetone	2.20	43	3770	3.220	ug/L	96
16) Methylene chloride	2.53	84	1712	0.691	ug/L	80

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

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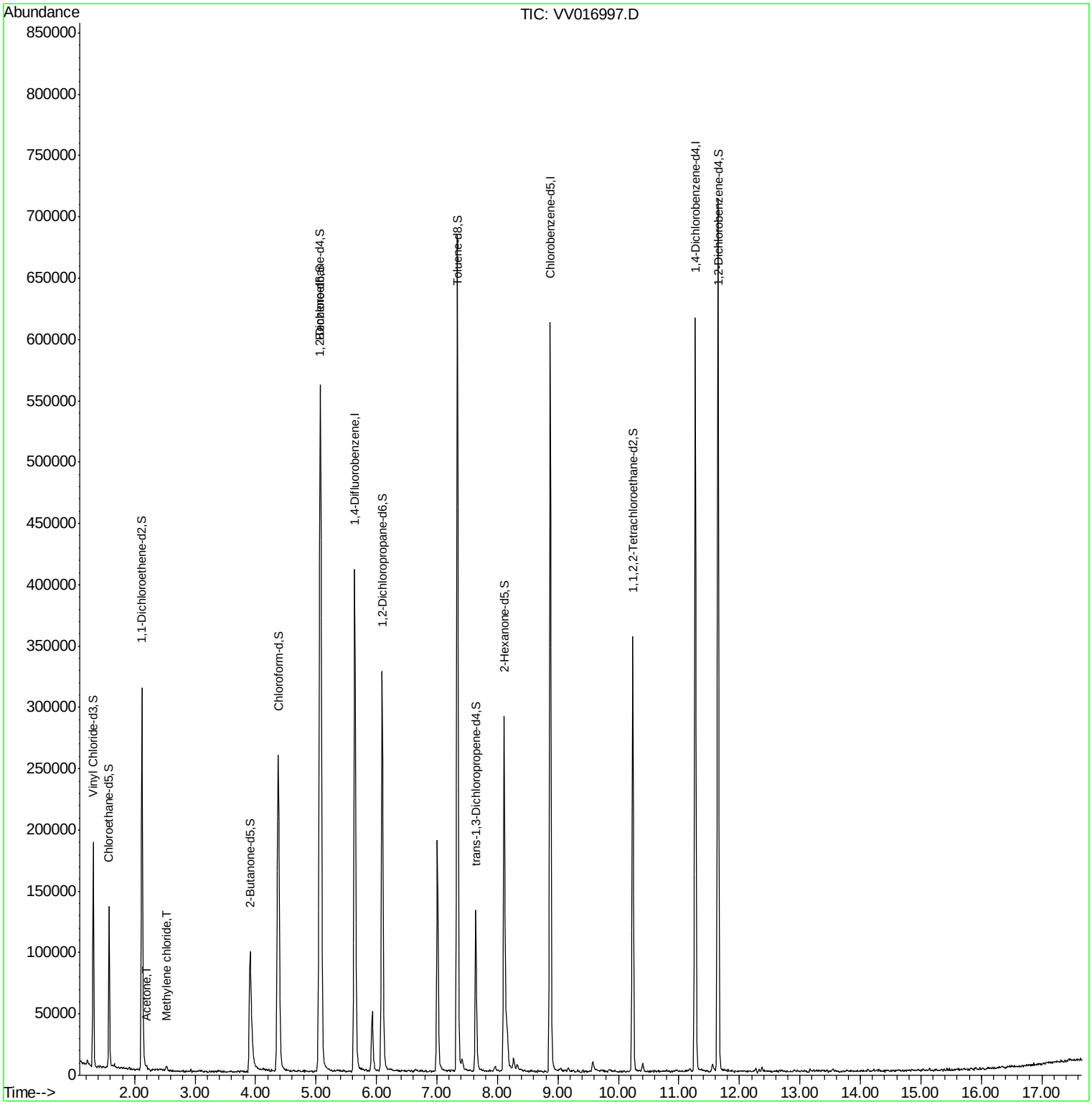
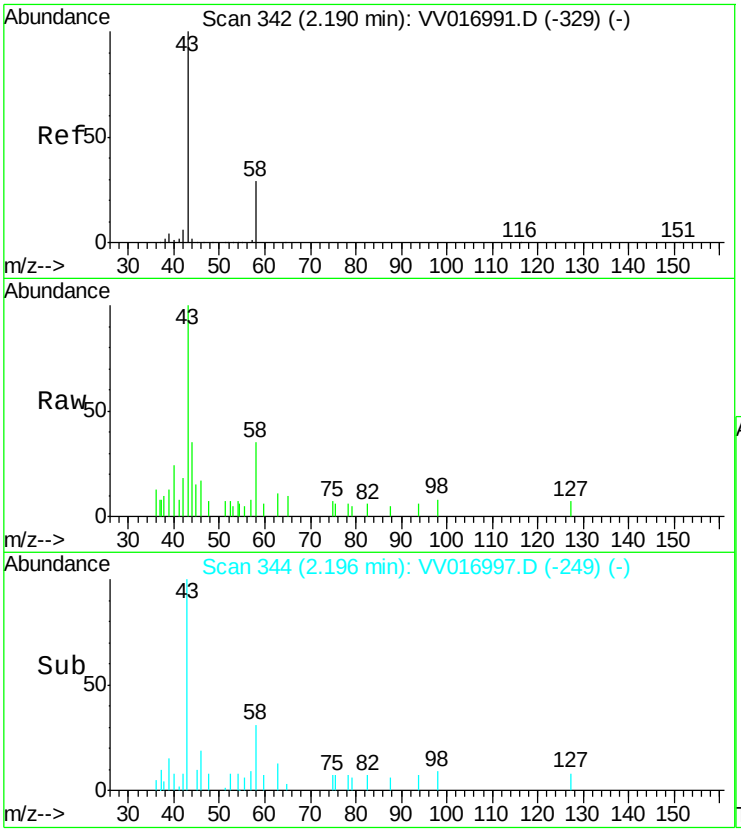


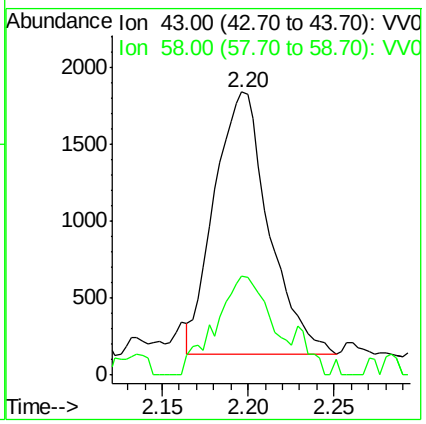


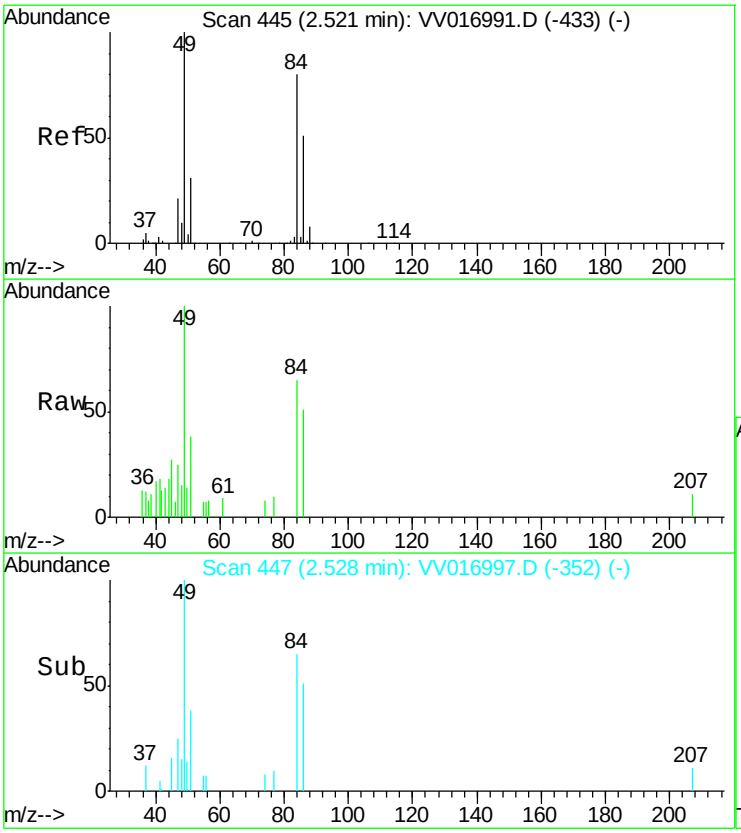
#13
Acetone
Concen: 3.220 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV016997.D
Acq: 19 Jun 2020 13:54

Instrument : MSVOA_V
ClientSampleId : F9M23

Tgt Ion: 43 Resp: 3770

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	55.2





#16
Methylene chloride
Concen: 0.691 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV016997.D
Acq: 19 Jun 2020 13:54

Tgt Ion: 84 Resp: 1712

Ion	Ratio	Lower	Upper
84	100		
86	77.9	44.0	81.8
49	152.9	90.9	168.9