Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080720\
Data File : VW016095.D
Acq On : 08 Aug 2020 01:17
Operator : SY/VA
Sample : VIBLK29
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK29

Quant Time: Aug 08 06:32:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 08 05:08:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	334789	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	335414	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146787	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	91447	19.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.44%			
7) Chloroethane-d5	2.89	69	72805	18.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.92%			
10) 1,1-Dichloroethene-d2	4.01	63	138640	14.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.08%			
20) 2-Butanone-d5	7.08	46	51020	41.11	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.22%			
24) Chloroform-d	7.65	84	202048	21.49	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.96%			
26) 1,2-Dichloroethane-d4	8.31	65	106916	20.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.84%			
29) Benzene-d6	8.27	84	413678	20.26	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.04%			
33) 1,2-Dichloropropane-d6	9.27	67	121505	19.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.40%			
37) Toluene-d8	10.33	98	401617	21.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.88%			
38) trans-1,3-Dichloropropene-	10.58	79	50992	19.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.20%			
39) 2-Hexanone-d5	10.93	63	42555	41.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.52%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104724	22.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.04%			
61) 1,2-Dichlorobenzene-d4	13.86	152	136991	23.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.72%			
Target Compounds						Qvalue
13) Acetone	4.12	43	2627	2.521	ug/L	96
16) Methylene chloride	4.92	84	47964	8.743	ug/L	86

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

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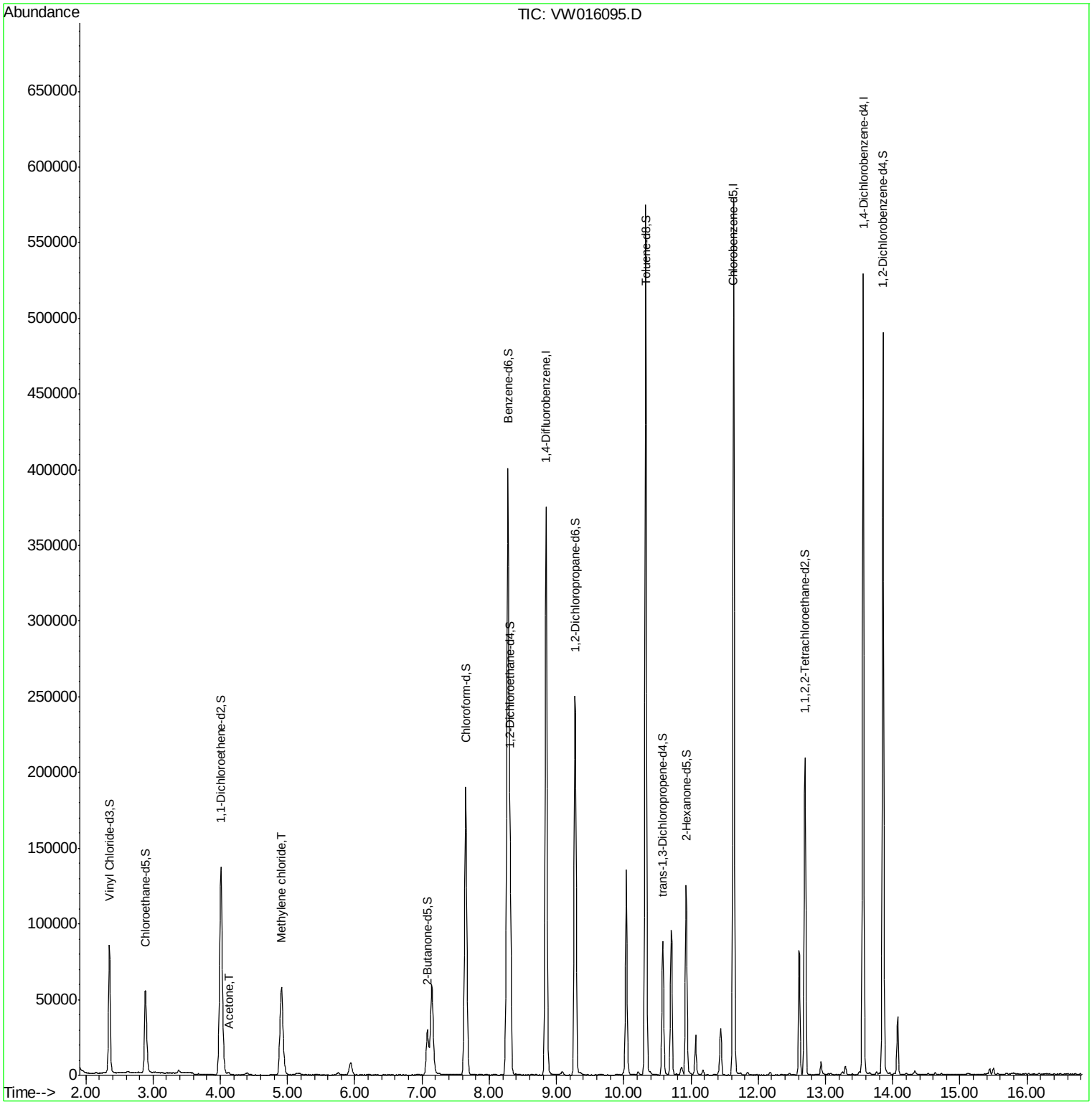
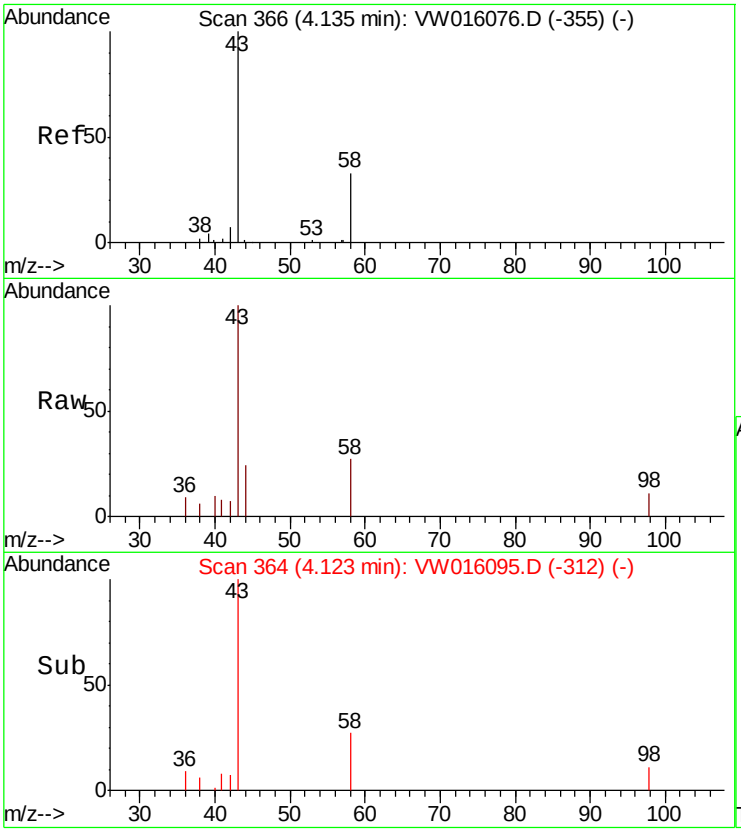


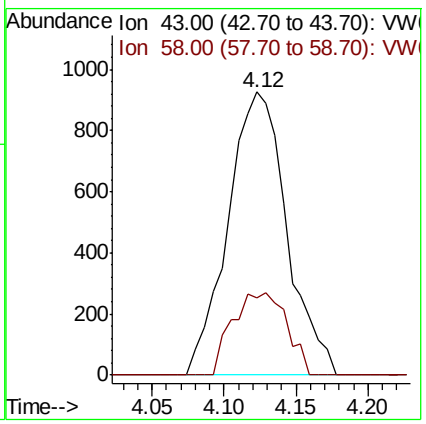


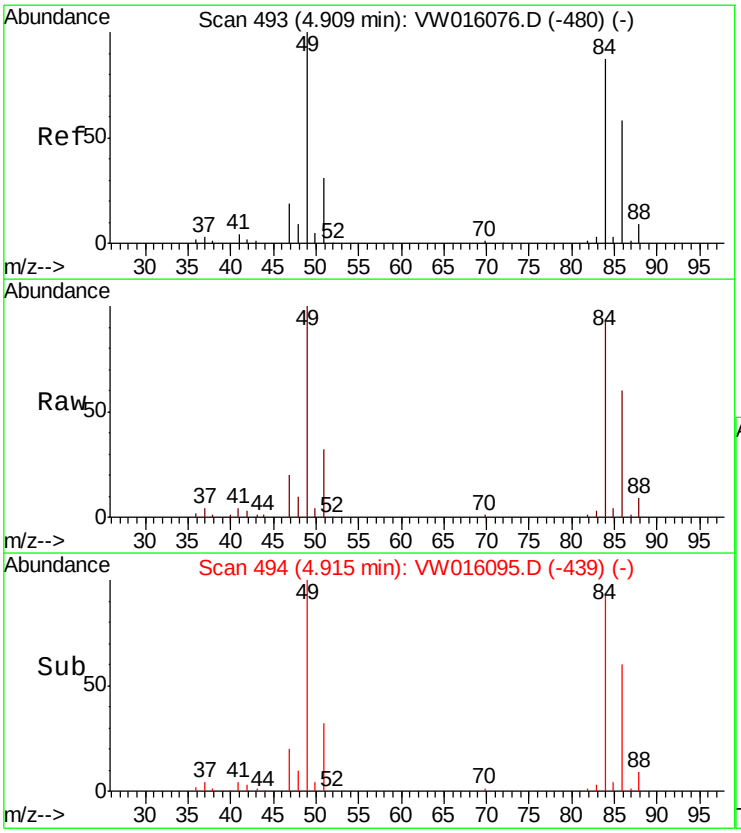
#13
Acetone
Concen: 2.521 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW016095.D
Acq: 08 Aug 2020 01:17

Instrument :
MSVOA_W
ClientSampleId :
VIBLK29

Tgt Ion: 43 Resp: 2627

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	58.2





#16
Methylene chloride
Concen: 8.743 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW016095.D
Acq: 08 Aug 2020 01:17

Tgt Ion: 84 Resp: 47964

Ion	Ratio	Lower	Upper
84	100		
49	107.3	91.1	169.1
86	64.3	46.0	85.4