Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100120\
Data File : VW016737.D
Acq On : 01 Oct 2020 14:52
Operator : SY/VA
Sample : L4201-07
Misc : 6.03G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AS3

Quant Time: Oct 01 22:15:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 21:33:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	662986	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	573581	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	275198	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	115218	17.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.80%			
7) Chloroethane-d5	2.91	69	112008	21.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.52%			
10) 1,1-Dichloroethene-d2	4.03	63	196425	13.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.76%			
20) 2-Butanone-d5	7.09	46	63973	36.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.12%			
24) Chloroform-d	7.65	84	313467	22.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	8.31	65	151314	21.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.00%			
29) Benzene-d6	8.28	84	612478	23.81	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.24%			
33) 1,2-Dichloropropane-d6	9.28	67	171128	24.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.20%			
37) Toluene-d8	10.33	98	577442	22.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.28%			
38) trans-1,3-Dichloropropene-	10.58	79	65373	18.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.40%			
39) 2-Hexanone-d5	10.93	63	50161	39.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128547	21.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.68%			
61) 1,2-Dichlorobenzene-d4	13.86	152	211212	24.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.08%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2660	1.941	ug/L	82
16) Methylene chloride	4.93	84	18704	1.829	ug/L	96

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

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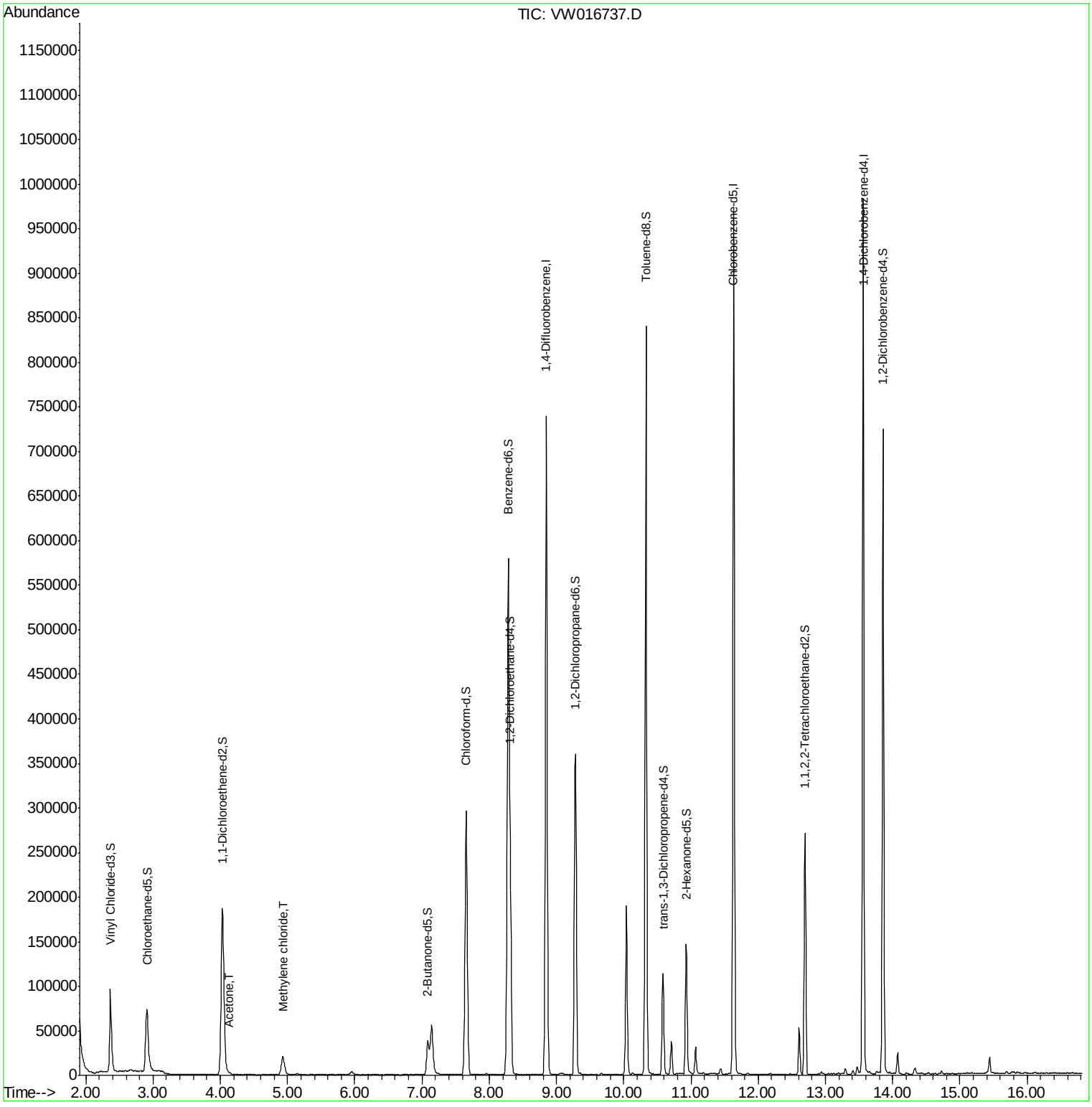
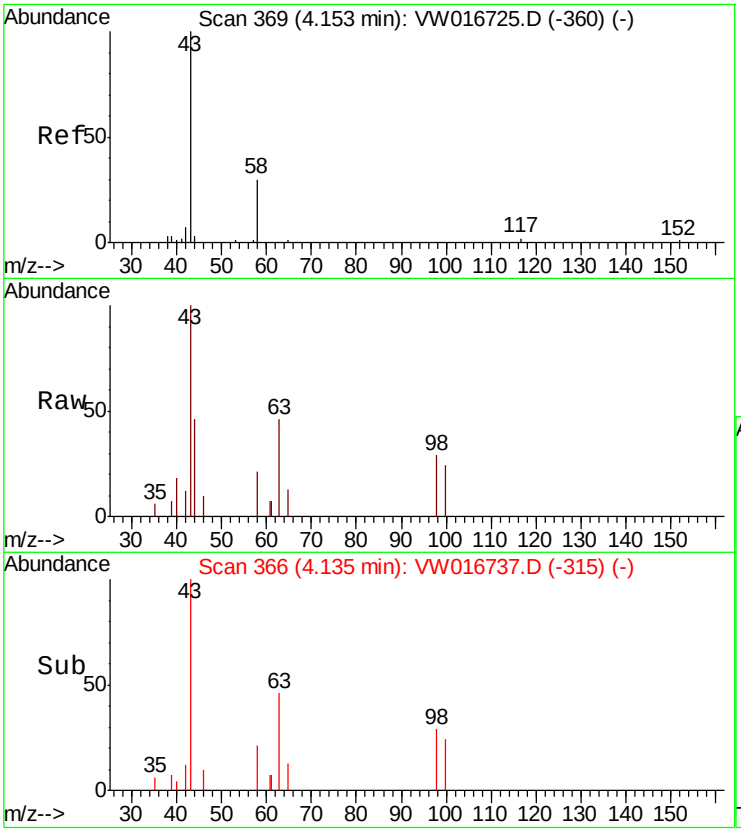


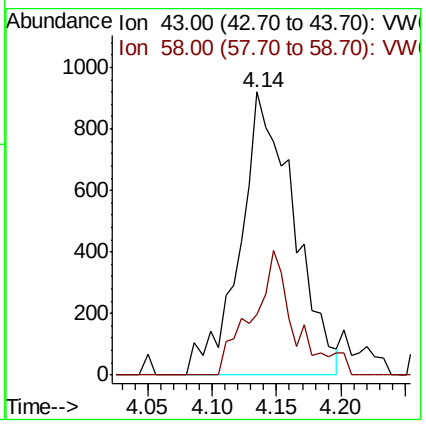


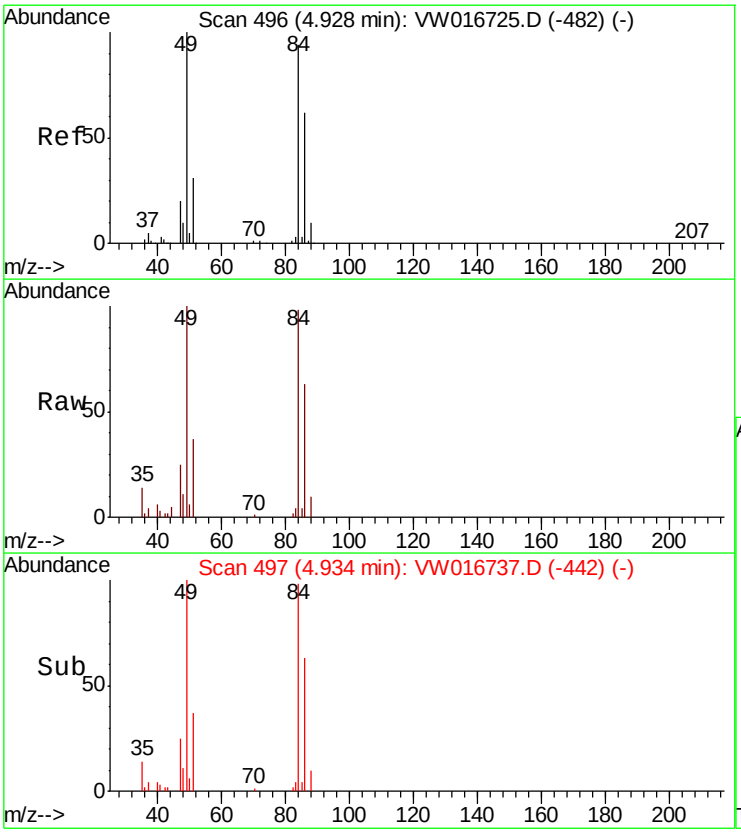
#13
Acetone
Concen: 1.941 ug/L
RT: 4.14 min Scan# 366
Delta R.T. -0.02 min
Lab File: VW016737.D
Acq: 01 Oct 2020 14:52

Instrument : MSVOA_W
ClientSampleId : C0AS3

Tgt Ion: 43 Resp: 2660

Ion	Ratio	Lower	Upper
43	100		
58	20.3	0.0	60.2





#16
Methylene chloride
Concen: 1.829 ug/L
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW016737.D
Acq: 01 Oct 2020 14:52

Tgt Ion: 84 Resp: 18704

Ion	Ratio	Lower	Upper
84	100		
49	102.2	76.0	141.2
86	64.7	45.6	84.6