Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102119\
Data File : VW013637.D
Acq On : 21 Oct 2019 15:52
Operator : SY/VA
Sample : K5422-05
Misc : 6.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AB6

Manual Integrations APPROVED
MMDadoda
10/22/2019 12:39:02 PM

Quant Time: Oct 21 19:15:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 21 16:37:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	40774	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	34868	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	10616	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	15099	30.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.72%			
7) Chloroethane-d5	2.89	69	14764	31.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 126.48%			
10) 1,1-Dichloroethene-d2	4.02	63	25050	22.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.68%			
20) 2-Butanone-d5	7.09	46	7856m	43.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.82%			
24) Chloroform-d	7.65	84	29759	26.08	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.32%			
26) 1,2-Dichloroethane-d4	8.30	65	16325	27.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.44%			
29) Benzene-d6	8.28	84	63787	30.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 121.80%			
33) 1,2-Dichloropropane-d6	9.27	67	19629	31.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 125.48%#			
37) Toluene-d8	10.32	98	50602	26.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.76%			
38) trans-1,3-Dichloropropene-	10.58	79	6933	24.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.24%			
39) 2-Hexanone-d5	10.93	63	4884	40.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	13363	26.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.32%			
61) 1,2-Dichlorobenzene-d4	13.85	152	10582	28.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.84%			
Target Compounds						Qvalue
13) Acetone	4.15	43	1646	8.289	ug/L	91
16) Methylene chloride	4.92	84	9218	11.806	ug/L	91

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

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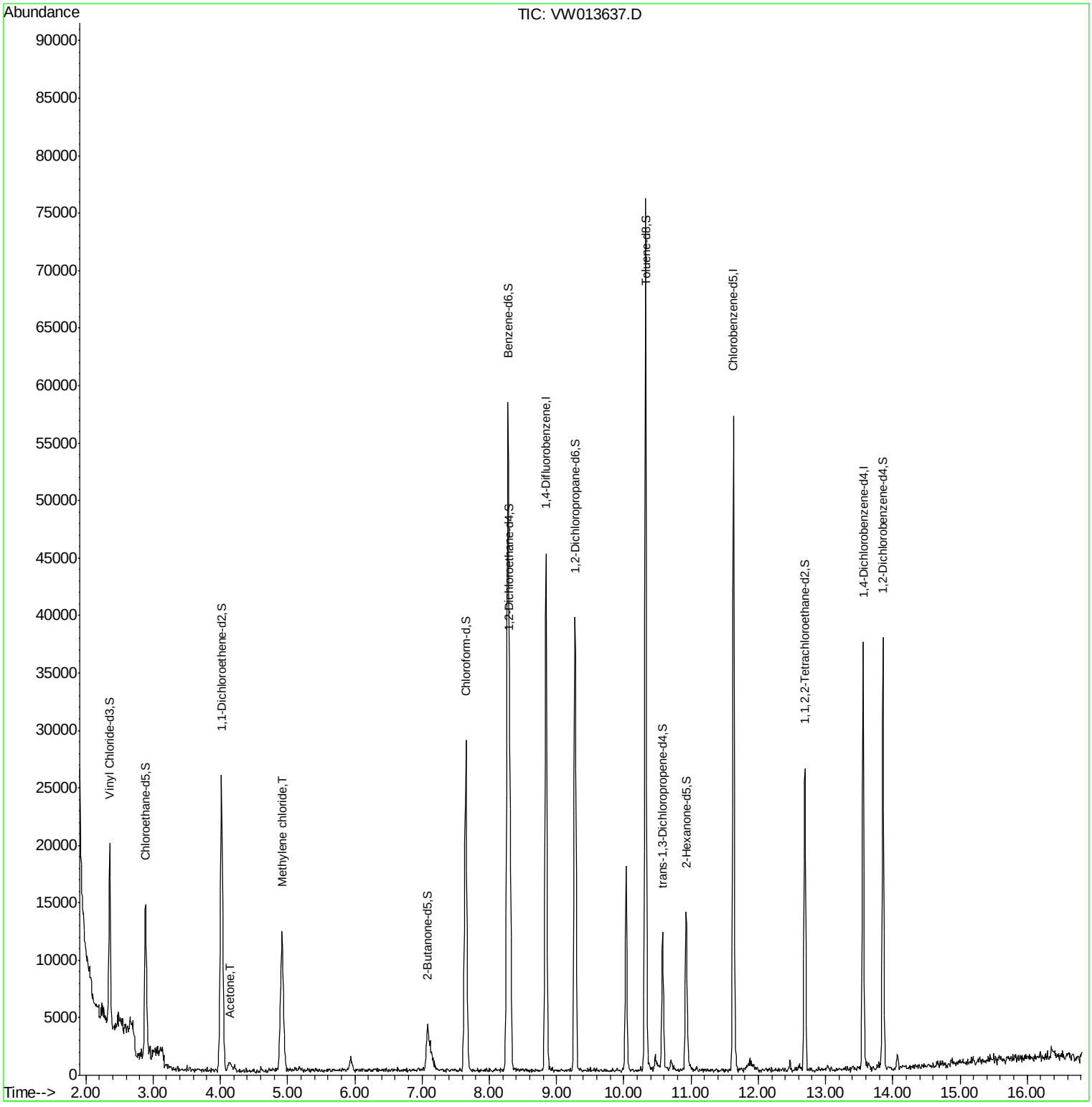
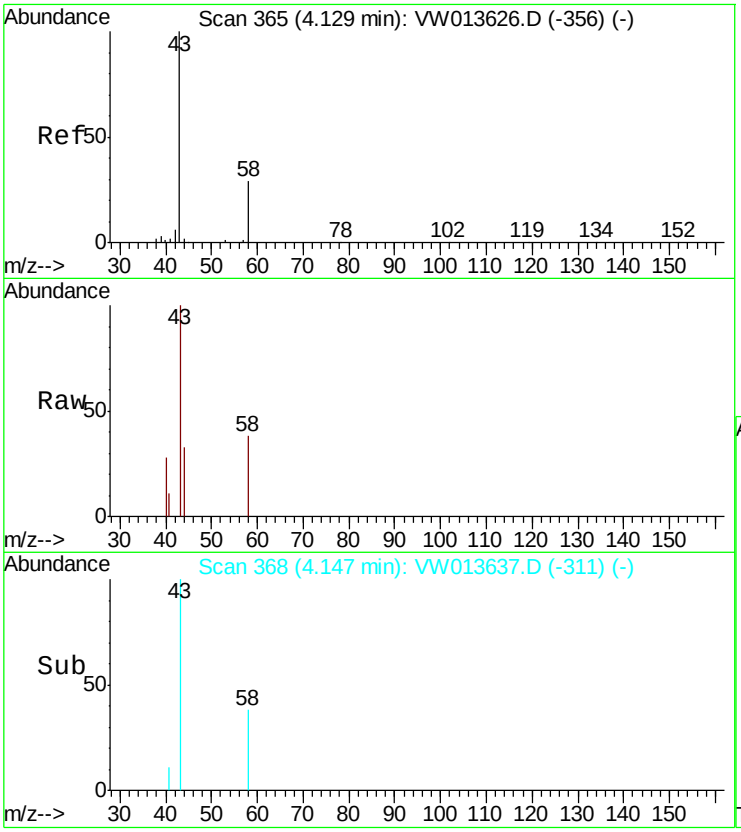
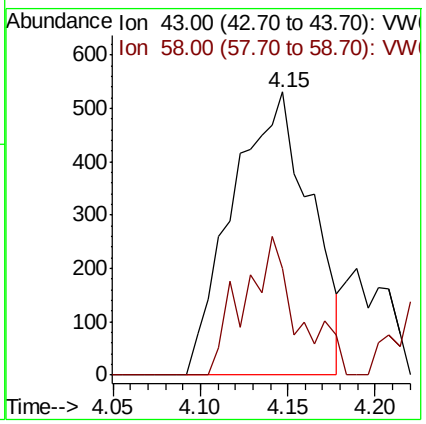




#13
Acetone
Concen: 8.289 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.02 min
Lab File: VW013637.D
Acq: 21 Oct 2019 15:52

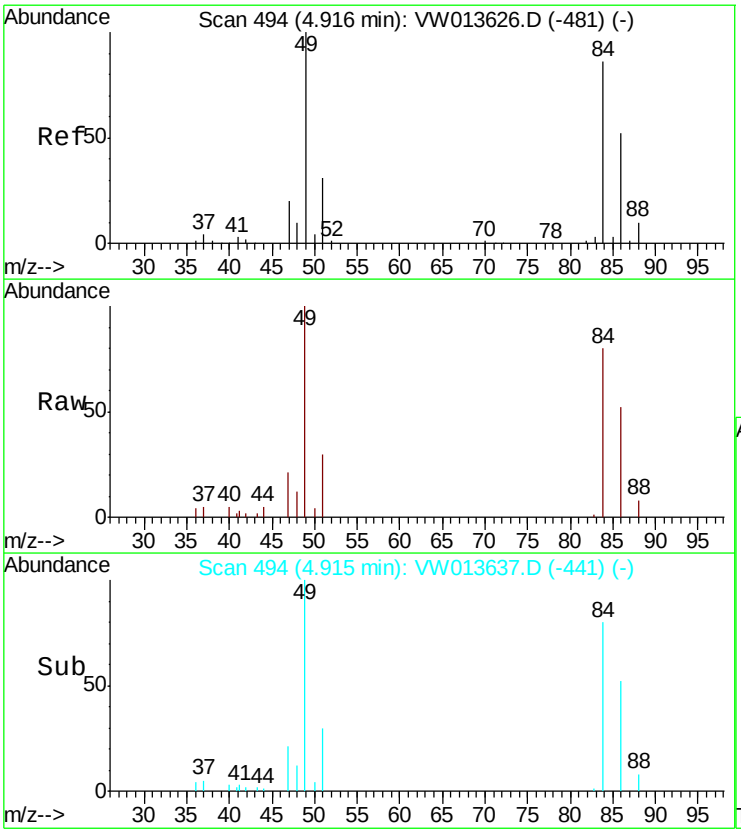
Tgt Ion: 43 Resp: 1646

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	70.4



Instrument :
MSVOA_W
ClientSampleId :
C0AB6

Manual Integrations APPROVED
MMDadoda
10/22/2019 12:39:02 PM



#16
Methylene chloride
Concen: 11.806 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW013637.D
Acq: 21 Oct 2019 15:52

Tgt Ion: 84 Resp: 9218

Ion	Ratio	Lower	Upper
84	100		
49	125.6	80.2	148.9
86	65.5	42.7	79.3