Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020320\
Data File : VW014833.D
Acq On : 03 Feb 2020 14:37
Operator : SY/VA
Sample : L1271-18
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
2/4/2020 3:39:21 PM

Quant Time: Feb 04 07:06:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	766707	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	716129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	298876	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	325994	27.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.60%			
7) Chloroethane-d5	2.89	69	258572	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.08%			
10) 1,1-Dichloroethene-d2	4.02	63	433003	16.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.88%			
20) 2-Butanone-d5	7.07	46	217476	48.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.36%			
24) Chloroform-d	7.65	84	533669	21.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.44%			
26) 1,2-Dichloroethane-d4	8.31	65	319937m	23.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.28%			
29) Benzene-d6	8.27	84	1110789	22.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.00%			
33) 1,2-Dichloropropane-d6	9.27	67	364200	22.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.04%			
37) Toluene-d8	10.32	98	963522	21.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.48%			
38) trans-1,3-Dichloropropene-	10.58	79	144931	22.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.52%			
39) 2-Hexanone-d5	10.92	63	155132	47.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.80%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	295613	22.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.72%			
61) 1,2-Dichlorobenzene-d4	13.85	152	293645	23.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
13) Acetone	4.13	43	19371	3.969	ug/L	95
16) Methylene chloride	4.93	84	25287m	1.786	ug/L	

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

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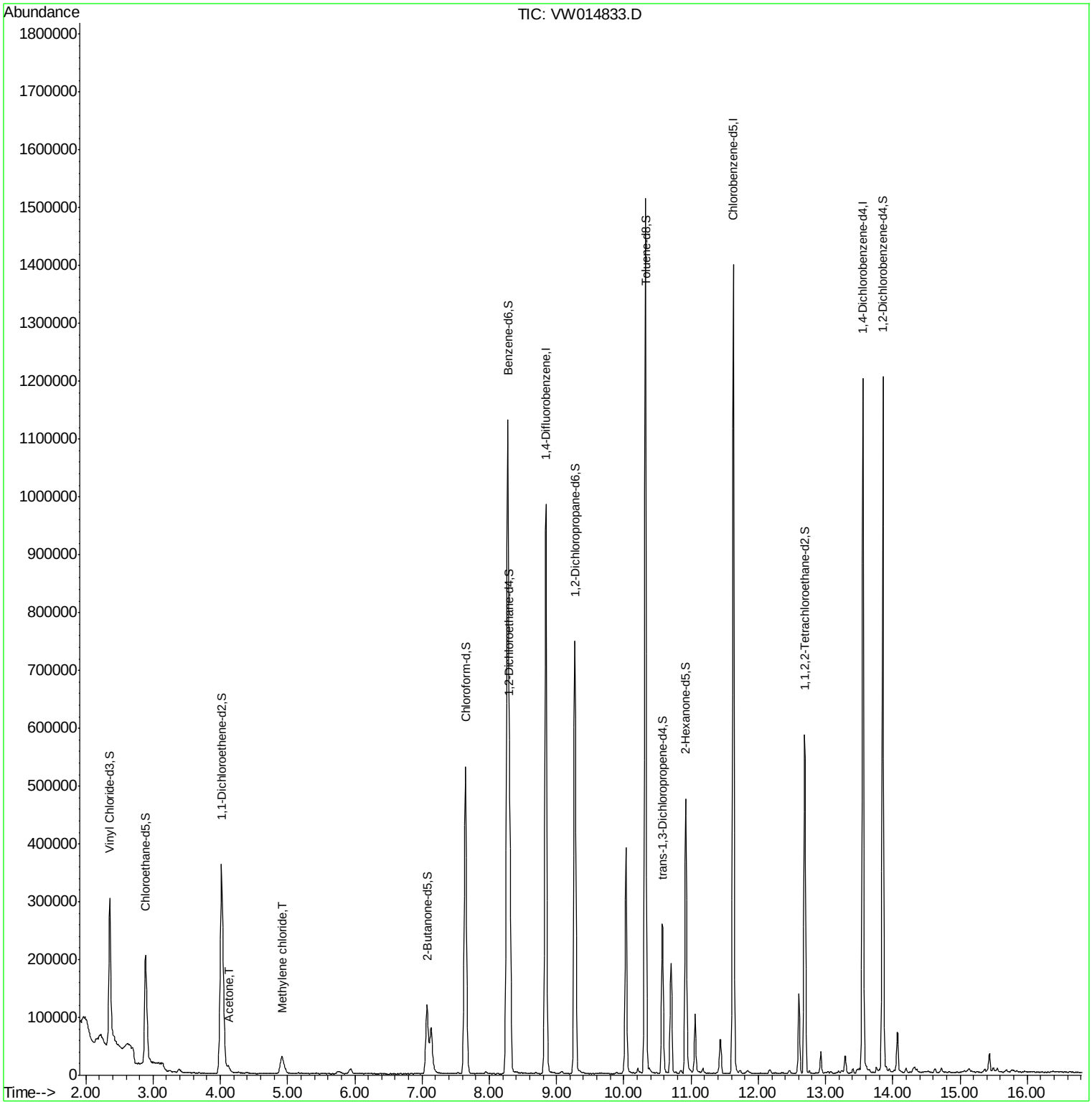
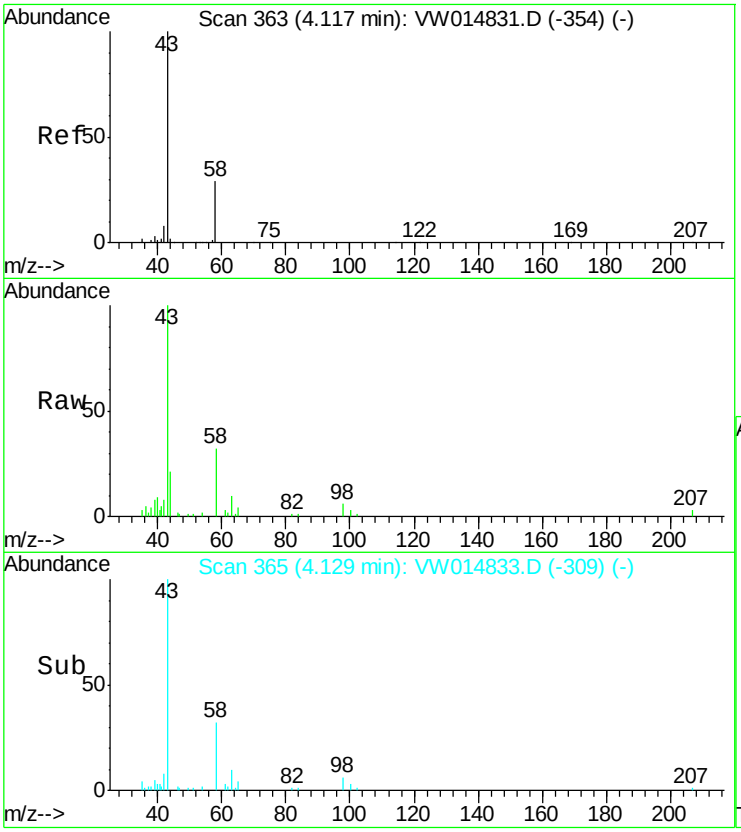
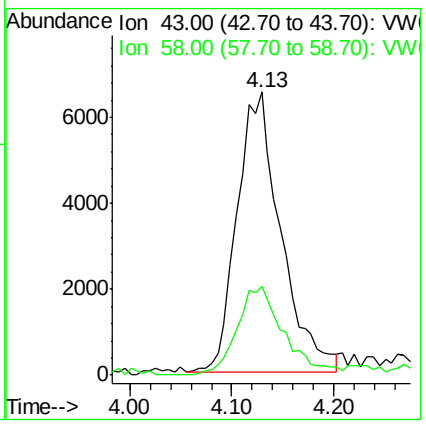




#13
Acetone
Concen: 3.969 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW014833.D
Acq: 03 Feb 2020 14:37

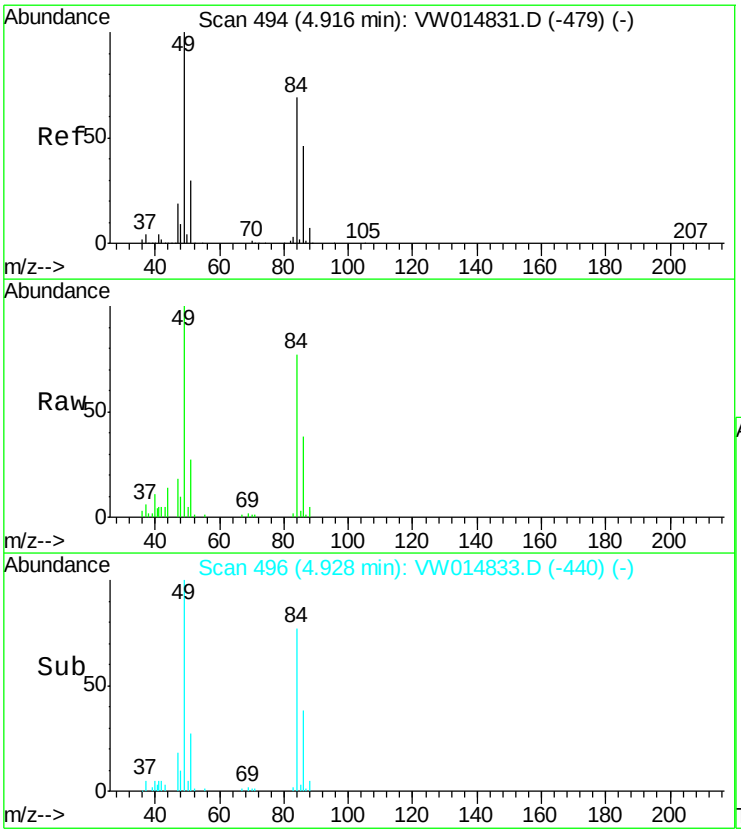
Tgt Ion: 43 Resp: 19371

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	60.2



Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
2/4/2020 3:39:21 PM



#16
Methylene chloride
Concen: 1.786 ug/L m
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW014833.D
Acq: 03 Feb 2020 14:37

Tgt Ion: 84 Resp: 25287

Ion	Ratio	Lower	Upper
84	100		
49	130.4	96.6	179.4
86	49.0	43.8	81.4