Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112420\
Data File : VW017489.D
Acq On : 24 Nov 2020 21:49
Operator : SY/VA
Sample : L4861-09
Misc : 5.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BD2

Quant Time: Nov 25 03:42:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 01:45:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	447461	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412064	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200112	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	97869	16.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.52%			
7) Chloroethane-d5	2.89	69	92224	18.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.28%			
10) 1,1-Dichloroethene-d2	4.03	63	189613	14.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.88%			
20) 2-Butanone-d5	7.09	46	68190	54.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.86%			
24) Chloroform-d	7.65	84	283447	22.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	8.31	65	165117	26.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.88%			
29) Benzene-d6	8.28	84	520890	20.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.24%			
33) 1,2-Dichloropropane-d6	9.27	67	160369	22.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.48%			
37) Toluene-d8	10.32	98	482188	20.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.60%			
38) trans-1,3-Dichloropropene-	10.58	79	70953	22.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.60%			
39) 2-Hexanone-d5	10.93	63	45145	52.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.04%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122225	24.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.92%			
61) 1,2-Dichlorobenzene-d4	13.85	152	176653	23.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.36%			
Target Compounds						Qvalue
13) Acetone	4.13	43	3660	3.064	ug/L	73
16) Methylene chloride	4.92	84	30712	4.571	ug/L	89

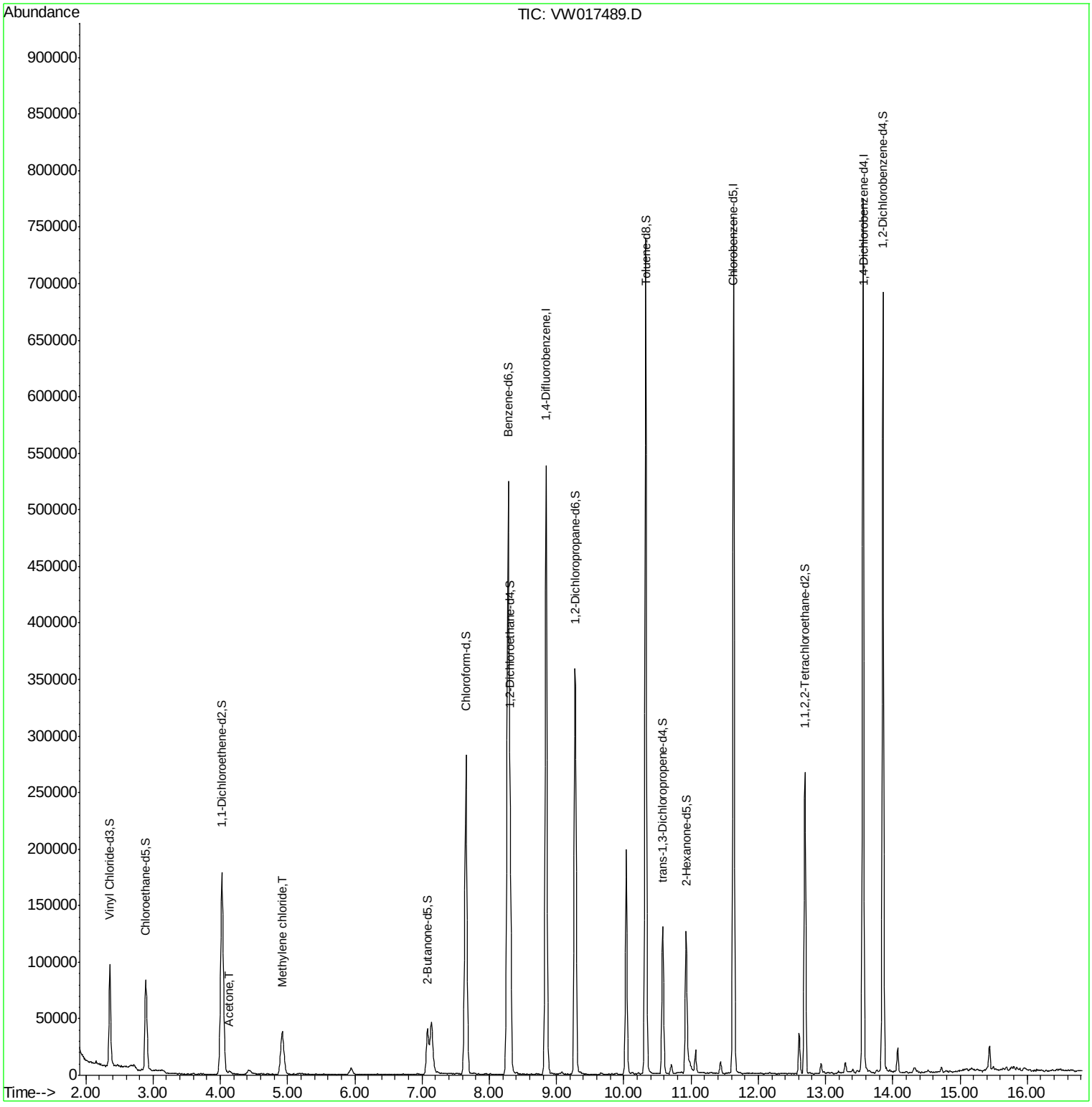
(#) = qualifier out of range (m) = manual integration (+) = signals summed

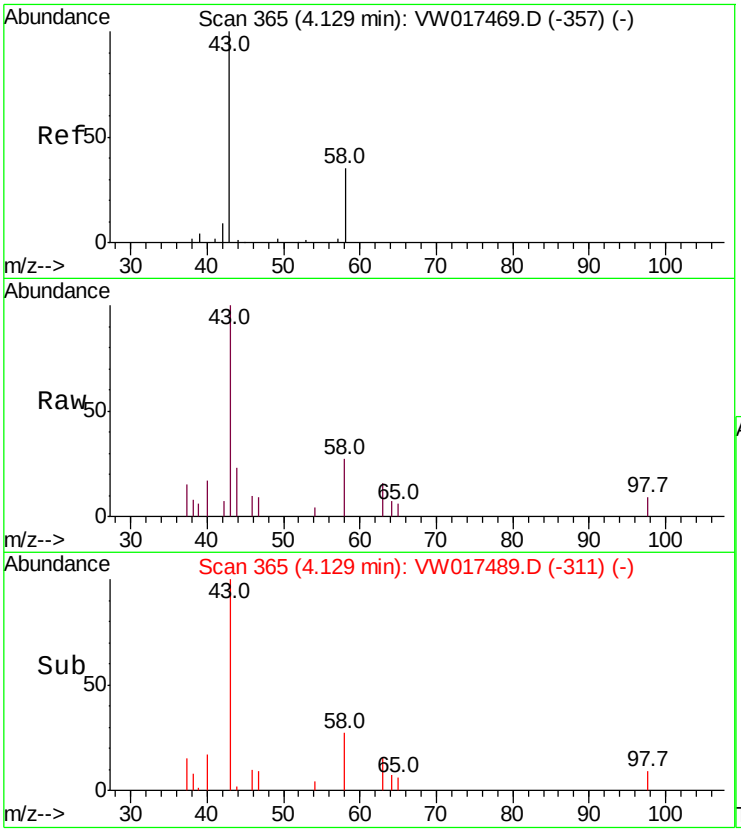
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112420\
Data File : VW017489.D
Acq On : 24 Nov 2020 21:49
Operator : SY/VA
Sample : L4861-09
Misc : 5.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BD2

Quant Time: Nov 25 03:42:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 01:45:49 2020
Response via : Initial Calibration



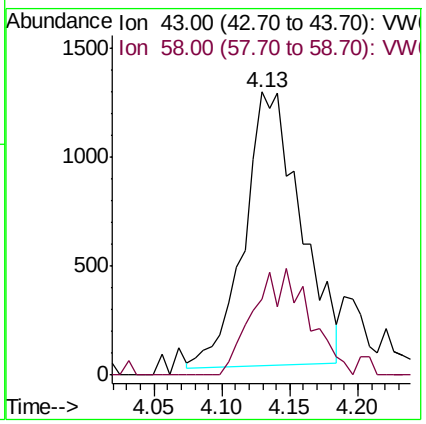


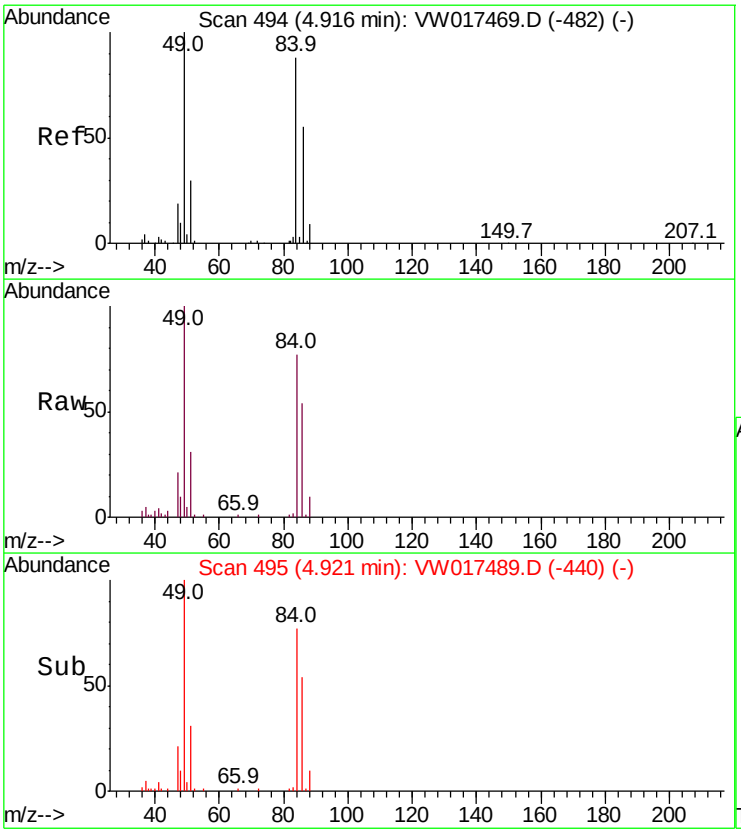
#13
Acetone
Concen: 3.064 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.00 min
Lab File: VW017489.D
Acq: 24 Nov 2020 21:49

Instrument : MSVOA_W
ClientSampleId : C0BD2

Tgt Ion: 43 Resp: 3660

Ion	Ratio	Lower	Upper
43	100		
58	18.7	0.0	68.4





#16
Methylene chloride
Concen: 4.571 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017489.D
Acq: 24 Nov 2020 21:49

Tgt Ion: 84 Resp: 30712

Ion	Ratio	Lower	Upper
84	100		
49	129.3	81.2	150.8
86	69.4	44.5	82.7