Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082620\
Data File : VW016374.D
Acq On : 26 Aug 2020 17:57
Operator : SY/VA
Sample : L3800-09
Misc : 6.79G/10ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3H8

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8/28/2020 9:35:27 AM

Quant Time: Aug 27 04:33:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:40:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	276801	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	258929	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115180	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	44197	14.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.80%			
7) Chloroethane-d5	2.89	69	39223	17.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.92%			
10) 1,1-Dichloroethene-d2	4.02	63	91421	13.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.08%			
20) 2-Butanone-d5	7.08	46	36156	43.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.04%			
24) Chloroform-d	7.65	84	148155	20.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.12%			
26) 1,2-Dichloroethane-d4	8.31	65	78627	21.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.56%			
29) Benzene-d6	8.28	84	275475	19.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 76.24%			
33) 1,2-Dichloropropane-d6	9.27	67	81890	20.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.88%			
37) Toluene-d8	10.32	98	260027	19.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.28%			
38) trans-1,3-Dichloropropene-	10.58	79	36064	18.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.72%			
39) 2-Hexanone-d5	10.93	63	29989	46.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	73238	22.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.00%			
61) 1,2-Dichlorobenzene-d4	13.86	152	91482	20.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.84%			

Target Compounds						Qvalue
13) Acetone	4.12	43	2138m	3.065	ug/L	
16) Methylene chloride	4.92	84	21976	4.295	ug/L	90
22) cis-1,2-Dichloroethene	7.17	96	5822	1.434	ug/L	99

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

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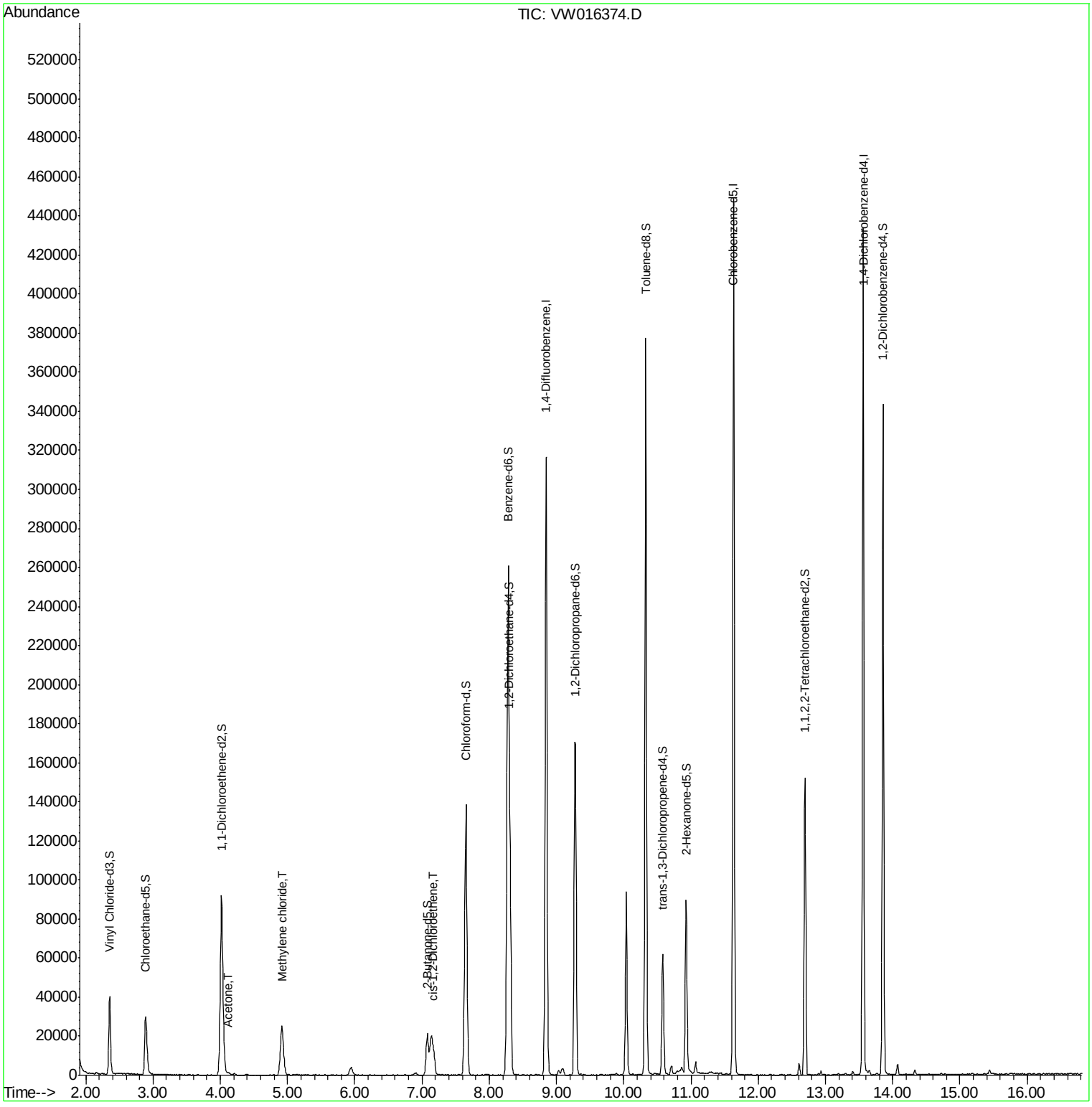
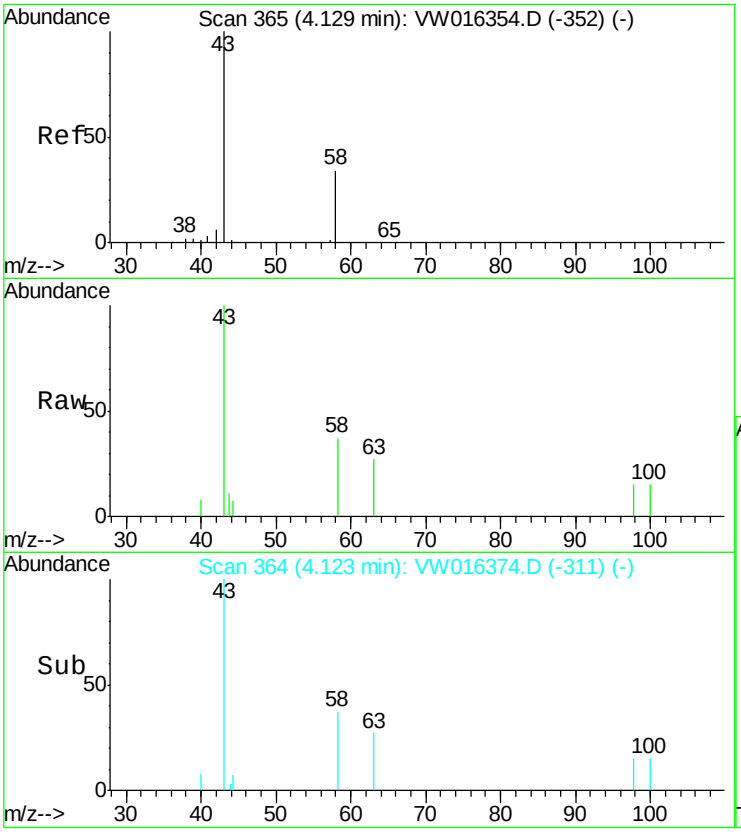
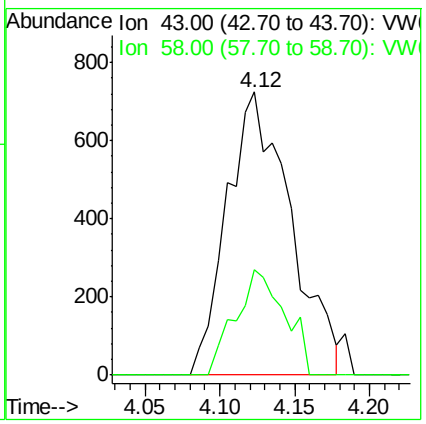




#13
Acetone
Concen: 3.065 ug/L m
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW016374.D
Acq: 26 Aug 2020 17:57

Tgt Ion: 43 Resp: 2138

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	63.8



Instrument :
MSVOA_W
ClientSampleId :
BG3H8

Manual Integrations APPROVED
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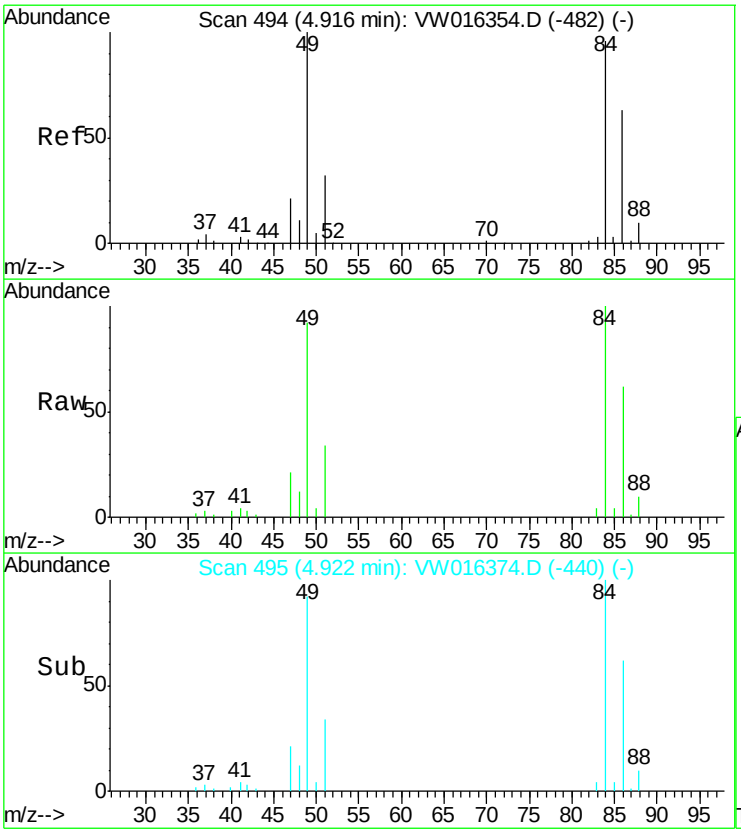
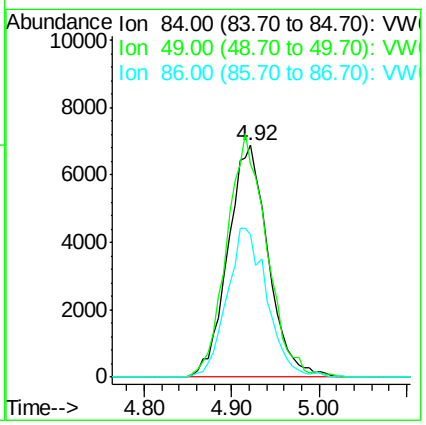
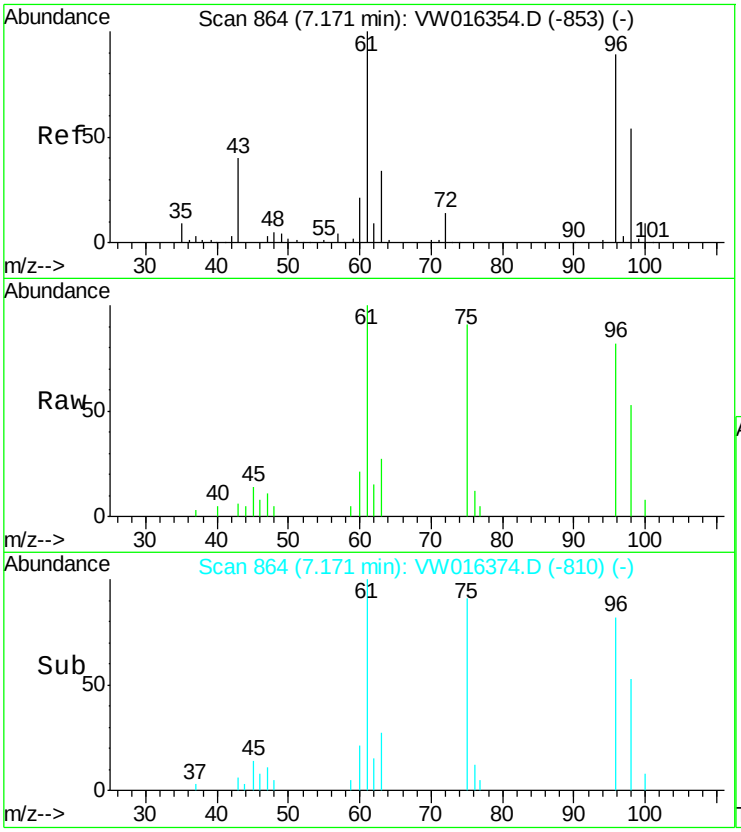


#16
Methylene chloride
Concen: 4.295 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016374.D
Acq: 26 Aug 2020 17:57

Tgt Ion: 84 Resp: 21976

Ion	Ratio	Lower	Upper
84	100		
49	91.8	75.3	139.9
86	61.6	43.3	80.3

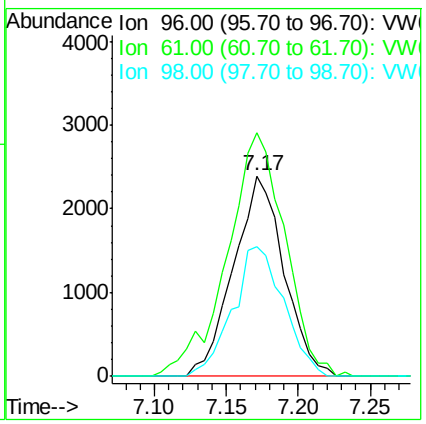




#22
cis-1,2-Dichloroethene
Concen: 1.434 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW016374.D
Acq: 26 Aug 2020 17:57

Tgt Ion: 96 Resp: 5822

Ion	Ratio	Lower	Upper
96	100		
61	121.3	84.9	157.7
98	64.5	46.8	86.8



Instrument :
MSVOA_W
ClientSampleId :
BG3H8

Manual Integrations APPROVED
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