Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AD0RE

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Quant Time: Nov 25 02:33:10 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	402827	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	274780	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73381	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	140906	26.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.36%			
7) Chloroethane-d5	2.90	69	111909	25.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.12%			
10) 1,1-Dichloroethene-d2	4.03	63	208224m	17.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.60%			
20) 2-Butanone-d5	7.09	46	62488	55.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.84%			
24) Chloroform-d	7.65	84	275980	24.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.48%			
26) 1,2-Dichloroethane-d4	8.31	65	142257m	25.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.36%			
29) Benzene-d6	8.27	84	531659	31.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 125.84%			
33) 1,2-Dichloropropane-d6	9.27	67	153278	32.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 131.12%#			
37) Toluene-d8	10.32	98	414411	26.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.72%			
38) trans-1,3-Dichloropropene-	10.58	79	61717	29.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 118.16%			
39) 2-Hexanone-d5	10.93	63	44690	77.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 154.44%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99595	29.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 118.40%			
61) 1,2-Dichlorobenzene-d4	13.86	152	70756	26.05	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
13) Acetone	4.14	43	8026	7.464	ug/L	75
16) Methylene chloride	4.92	84	10434	1.725	ug/L	98
44) Toluene	10.39	91	25603	1.441	ug/L	97

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

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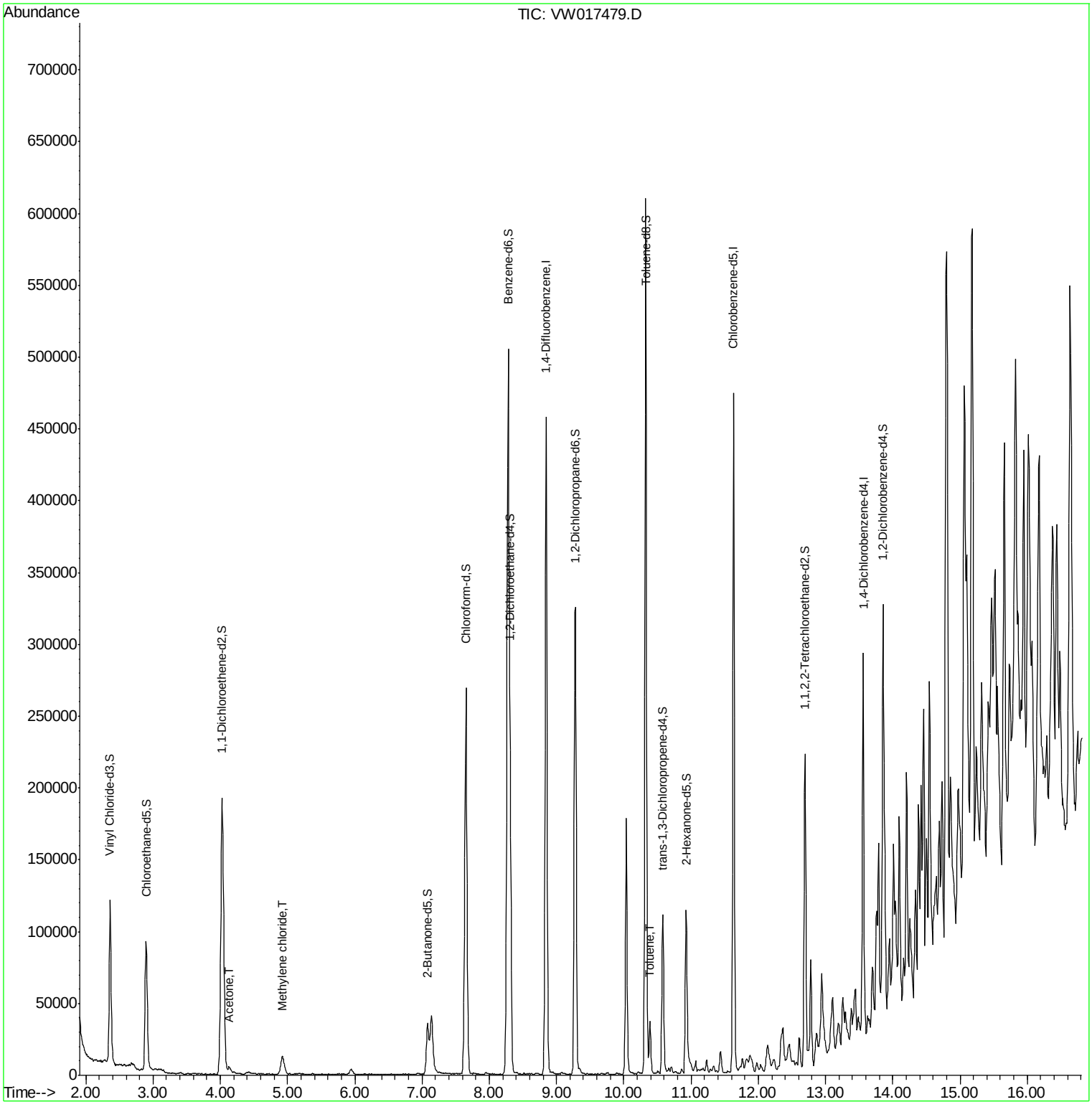
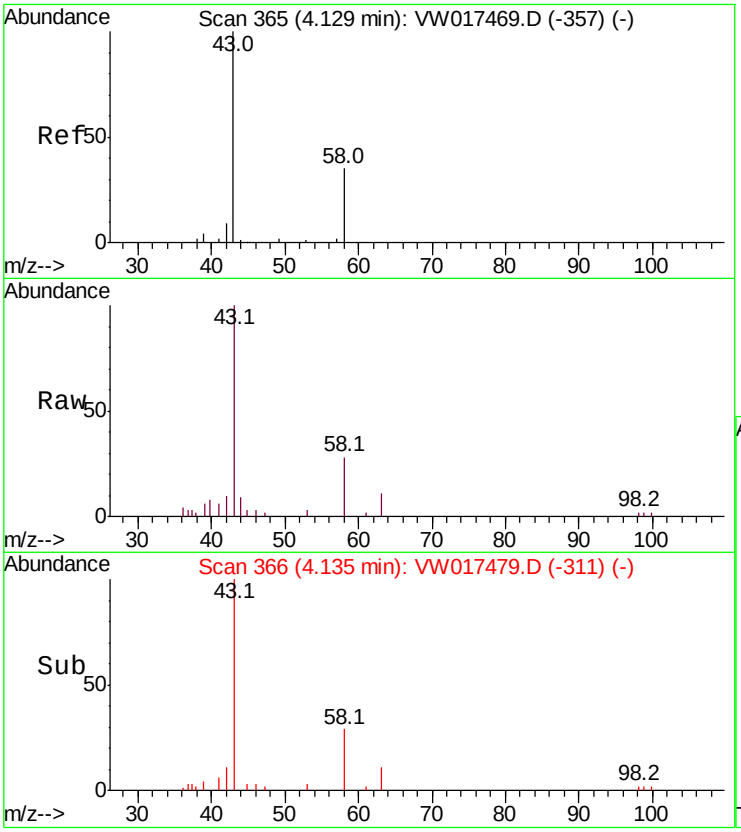
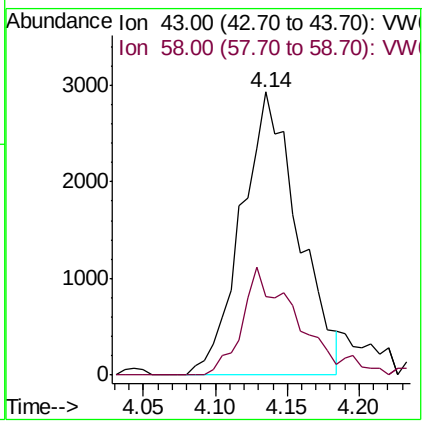




#13
Acetone
Concen: 7.464 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW017479.D
Acq: 24 Nov 2020 17:55

Tgt Ion: 43 Resp: 8026

Ion	Ratio	Lower	Upper
43	100		
58	20.0	0.0	68.4



Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

Manual Integrations APPROVED
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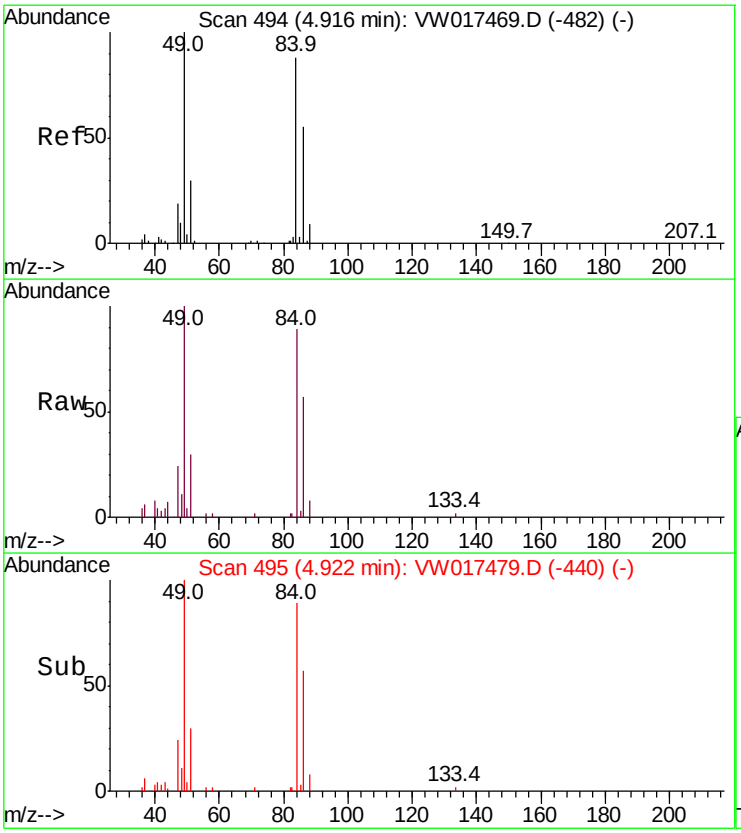
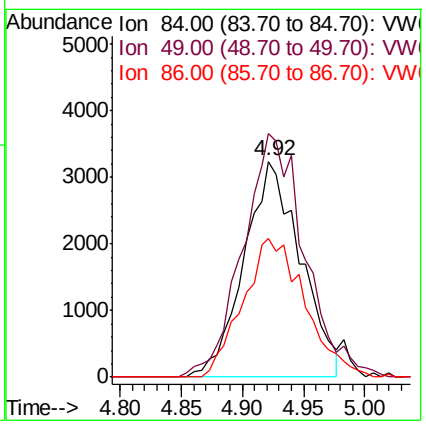
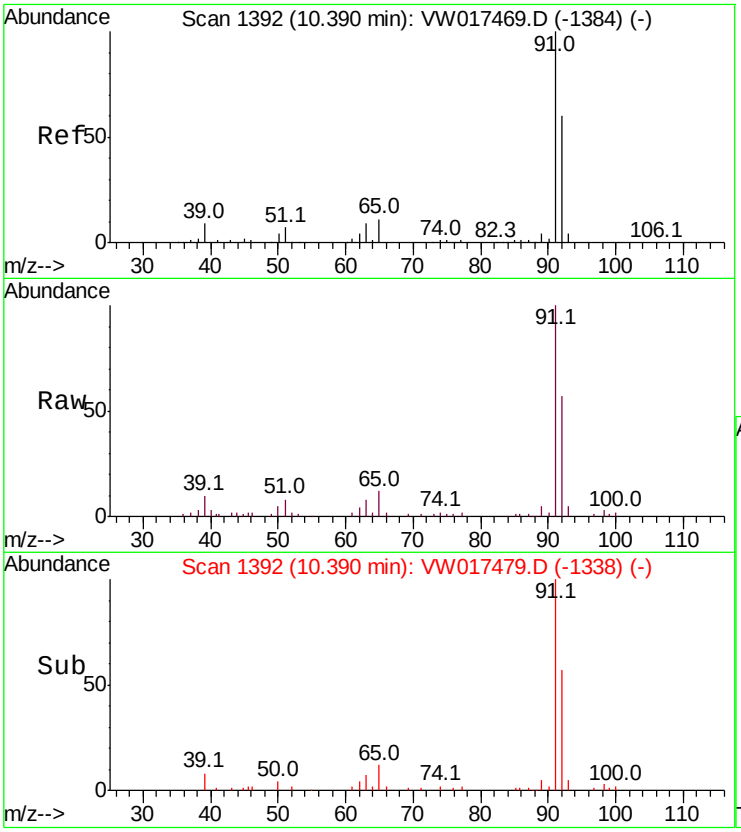


#16
Methylene chloride
Concen: 1.725 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017479.D
Acq: 24 Nov 2020 17:55

Tgt Ion: 84 Resp: 10434

Ion	Ratio	Lower	Upper
84	100		
49	112.7	81.2	150.8
86	63.9	44.5	82.7

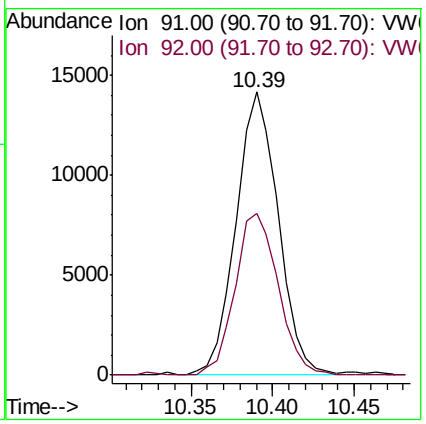




#44
Toluene
Concen: 1.441 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW017479.D
Acq: 24 Nov 2020 17:55

Tgt Ion: 91 Resp: 25603

Ion	Ratio	Lower	Upper
91	100		
92	57.1	41.6	77.3



Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

Manual Integrations APPROVED
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