Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100120\
Data File : VW016745.D
Acq On : 01 Oct 2020 18:02
Operator : SY/VA
Sample : L4203-03
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG3N5

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Quant Time: Oct 01 22:39:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 21:33:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	638949	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	533880	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	221022	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	99908	16.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.60%			
7) Chloroethane-d5	2.90	69	97371	19.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.12%			
10) 1,1-Dichloroethene-d2	4.03	63	167217	12.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.36%			
20) 2-Butanone-d5	7.09	46	53857	31.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.88%			
24) Chloroform-d	7.65	84	284869	21.31	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.24%			
26) 1,2-Dichloroethane-d4	8.31	65	132485	19.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.24%			
29) Benzene-d6	8.28	84	538401	22.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.96%			
33) 1,2-Dichloropropane-d6	9.28	67	153160	23.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.40%			
37) Toluene-d8	10.33	98	496583	21.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.32%			
38) trans-1,3-Dichloropropene-	10.59	79	52505	16.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 64.20%			
39) 2-Hexanone-d5	10.93	63	41982	35.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.14%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108184	19.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	159453	22.58	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.32%			
Target Compounds						Qvalue
13) Acetone	4.15	43	5159m	3.906	ug/L	
16) Methylene chloride	4.93	84	35146	3.566	ug/L	94
47) Tetrachloroethene	10.87	164	13697	1.832	ug/L	91

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

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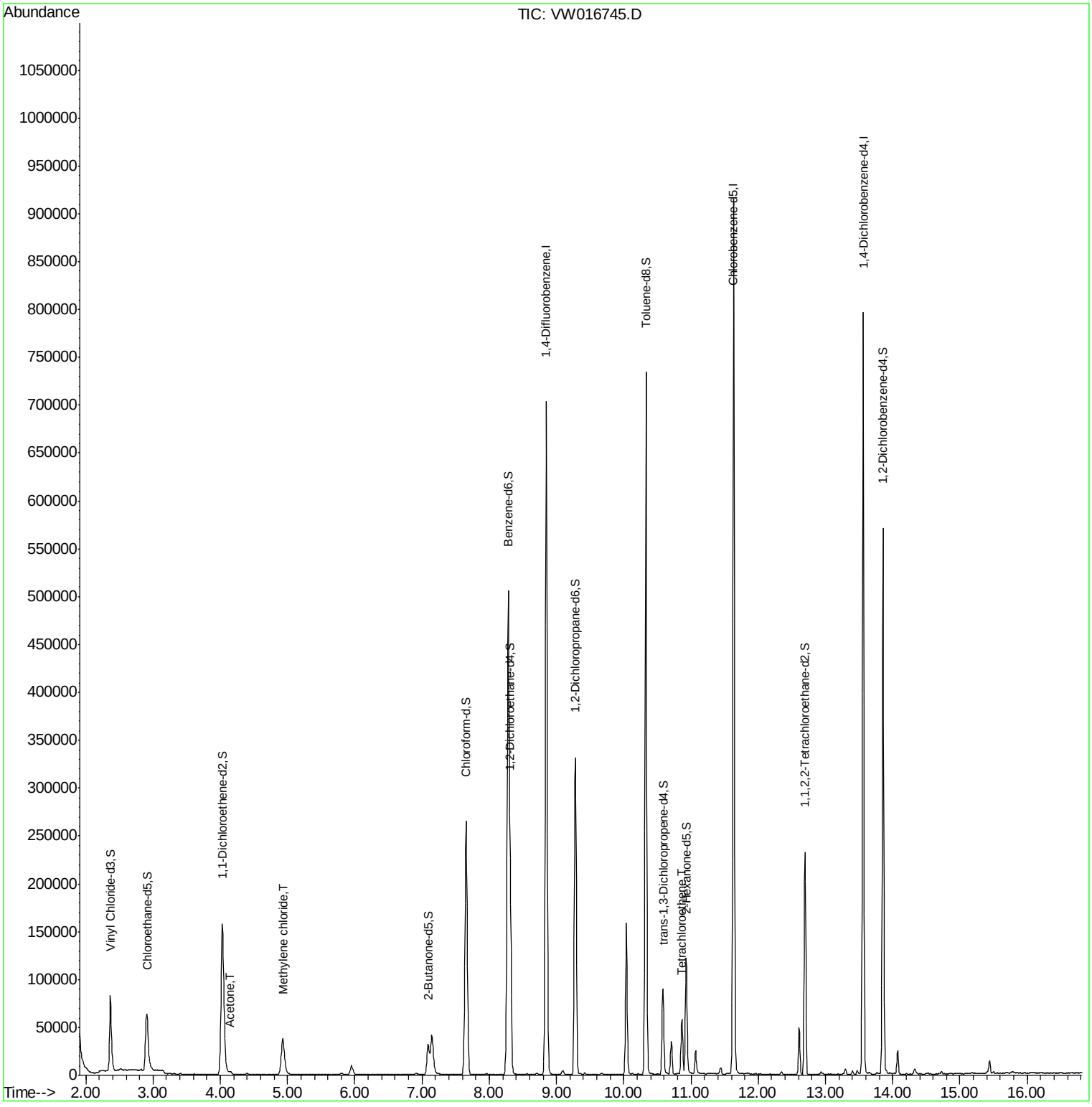

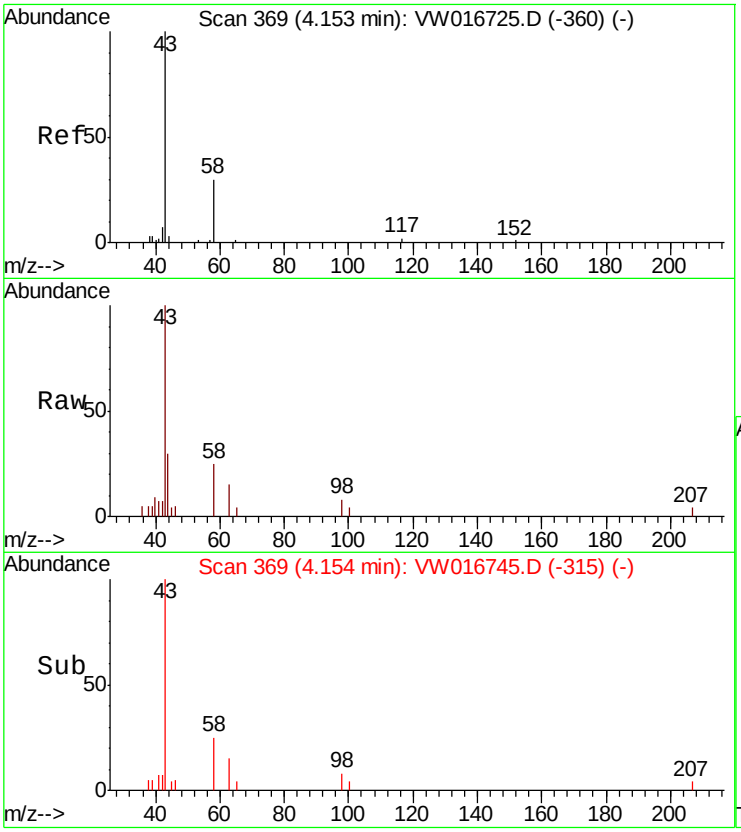

#13
Acetone
Concen: 3.906 ug/L m
RT: 4.15 min Scan# 369
Delta R.T. 0.00 min
Lab File: VW016745.D
Acq: 01 Oct 2020 18:02

Tgt Ion: 43 Resp: 5159

Ion	Ratio	Lower	Upper
43	100		
58	12.8	0.0	60.2

Instrument :
MSVOA_W
ClientSampleId :
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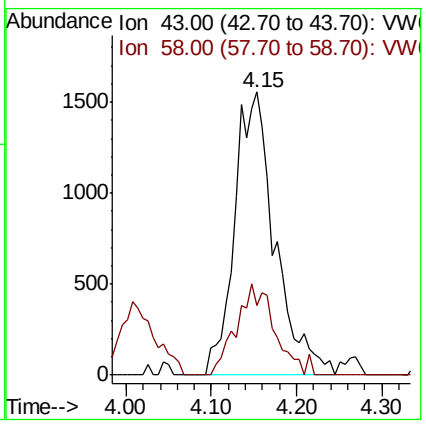
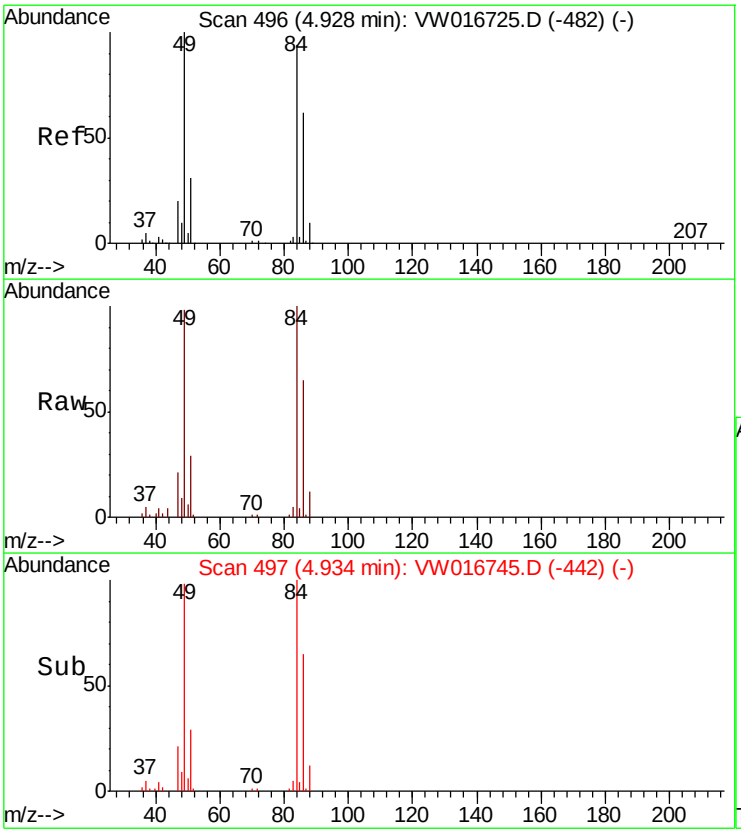
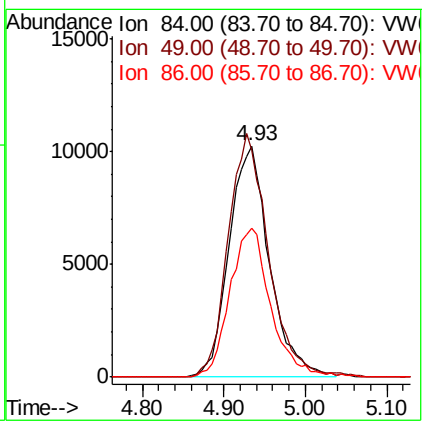


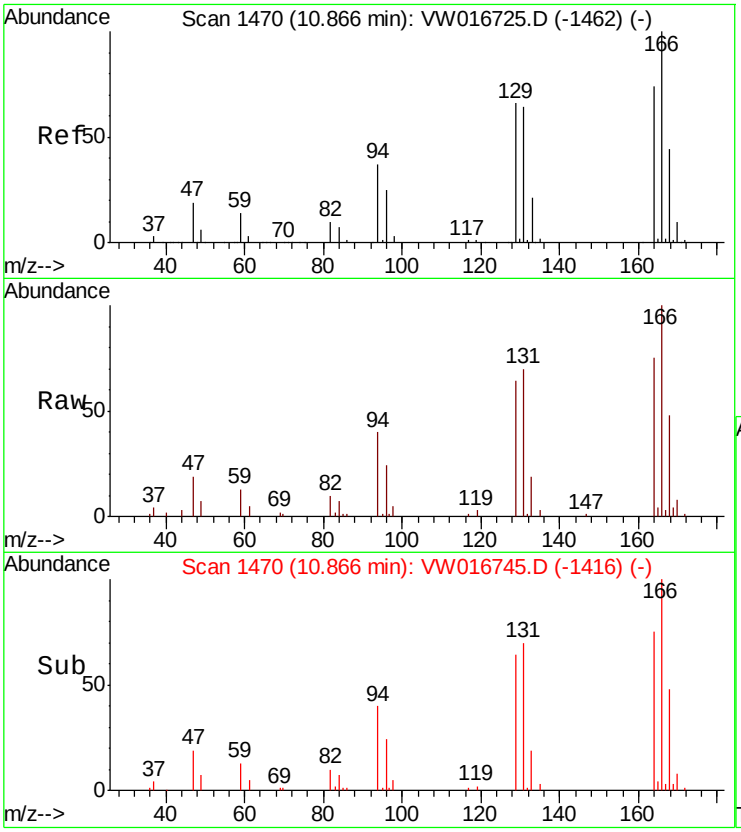


#16
Methylene chloride
Concen: 3.566 ug/L
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW016745.D
Acq: 01 Oct 2020 18:02

Tgt Ion: 84 Resp: 35146

Ion	Ratio	Lower	Upper
84	100		
49	98.2	76.0	141.2
86	64.6	45.6	84.6

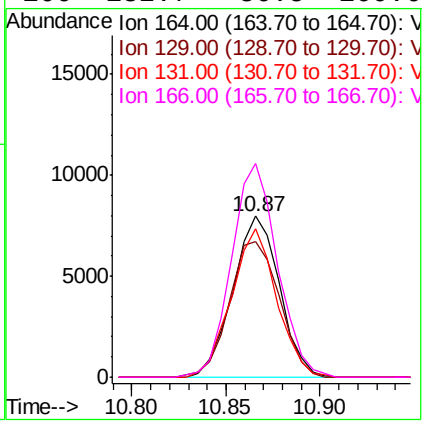




#47
Tetrachloroethene
Concen: 1.832 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW016745.D
Acq: 01 Oct 2020 18:02

Tgt Ion:164 Resp: 13697

Ion	Ratio	Lower	Upper
164	100		
129	84.6	55.6	103.2
131	92.5	57.2	106.2
166	132.7	86.5	160.6



Instrument :
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