Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120320\
Data File : VW017528.D
Acq On : 03 Dec 2020 10:41
Operator : SY/VA
Sample : VW1203SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK12

Quant Time: Dec 04 06:18:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 04 06:16:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	437255	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392476	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	193239	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	127728	21.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.48%			
7) Chloroethane-d5	2.90	69	104396	21.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.72%			
10) 1,1-Dichloroethene-d2	4.03	63	217552	16.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.96%			
20) 2-Butanone-d5	7.09	46	55573	44.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.12%			
24) Chloroform-d	7.65	84	280648	22.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.24%			
26) 1,2-Dichloroethane-d4	8.31	65	141330	22.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.64%			
29) Benzene-d6	8.28	84	556287	22.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.56%			
33) 1,2-Dichloropropane-d6	9.28	67	156823	22.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.32%			
37) Toluene-d8	10.33	98	511343	22.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.84%			
38) trans-1,3-Dichloropropene-	10.58	79	66727	21.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.52%			
39) 2-Hexanone-d5	10.93	63	37323	43.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109537	21.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.48%			
61) 1,2-Dichlorobenzene-d4	13.85	152	179430	24.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.44%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	5235	0.794	ug/L	98
42) cis-1,3-Dichloropropene	10.04	75	5206	0.598	ug/L	84
49) 2-Hexanone	10.98	43	1031	0.540	ug/L #	42
59) 1,2,3-Trichloropropane	13.56	75	22283	6.599	ug/L	93

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

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QLast Update : Fri Dec 04 06:16:45 2020
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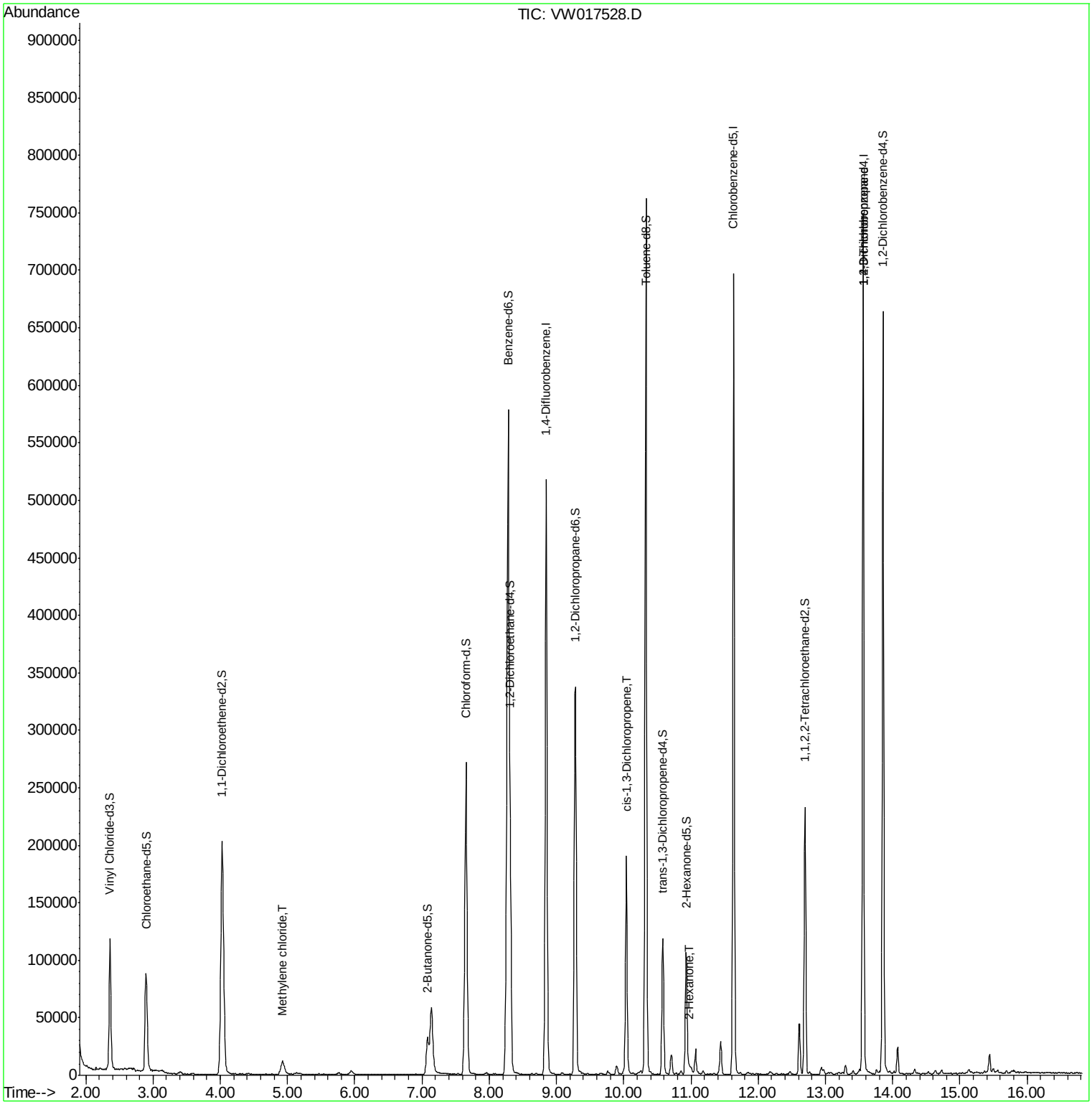
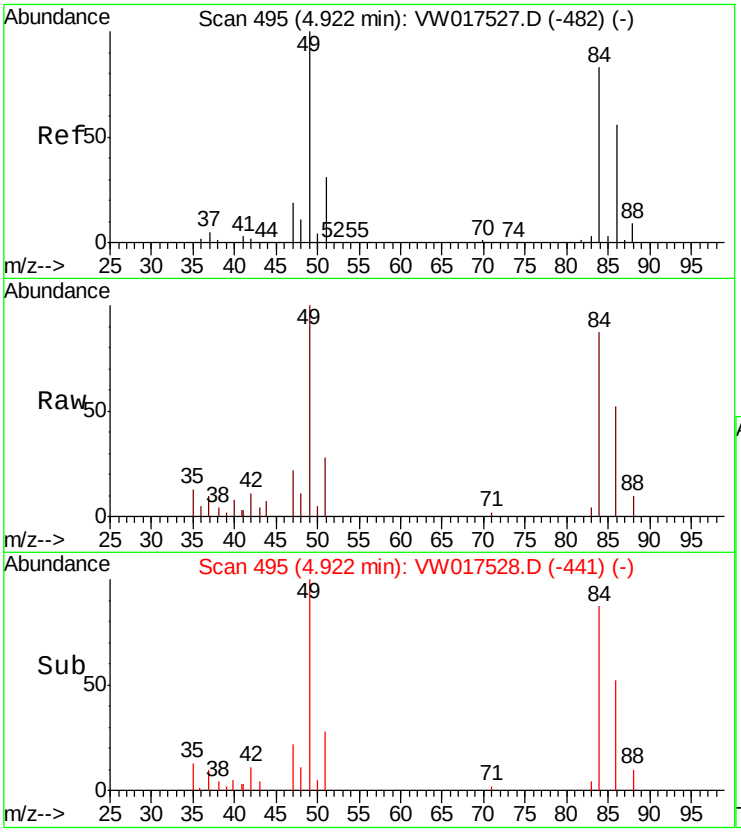


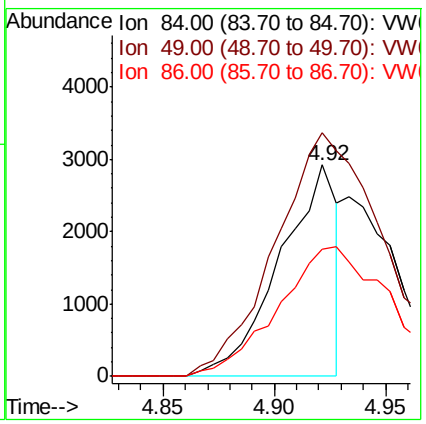


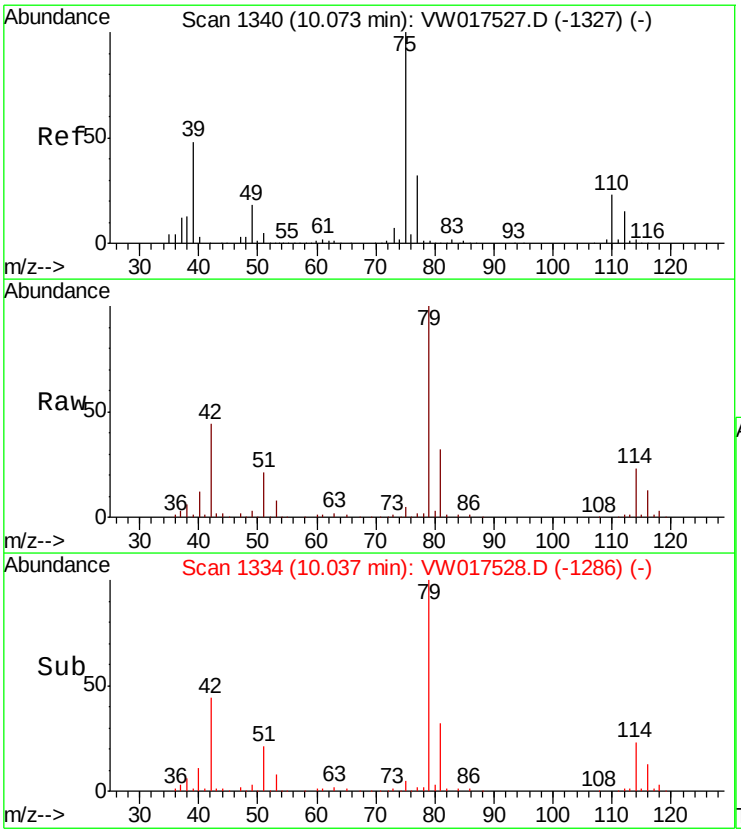
#16
Methylene chloride
Concen: 0.794 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW017528.D
Acq: 03 Dec 2020 10:41

Instrument : MSVOA_W
ClientSampleId : VBLK12

Tgt Ion: 84 Resp: 5235

Ion	Ratio	Lower	Upper
84	100		
49	115.1	81.2	150.8
86	60.1	44.5	82.7

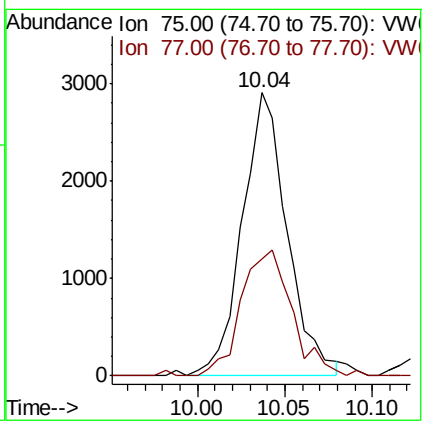


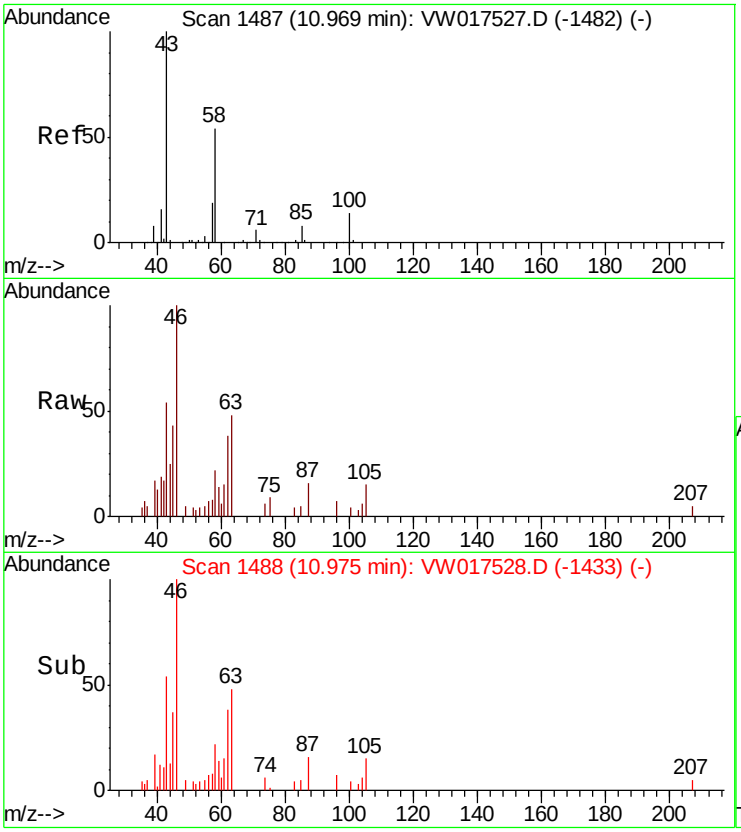


#42
cis-1,3-Dichloropropene
Concen: 0.598 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017528.D
Acq: 03 Dec 2020 10:41

Tgt Ion: 75 Resp: 5206

Ion	Ratio	Lower	Upper
75	100		
77	41.4	22.7	42.3



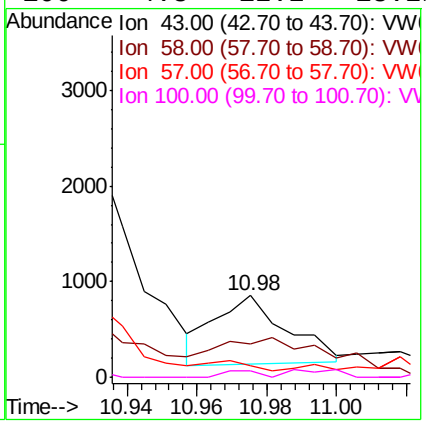


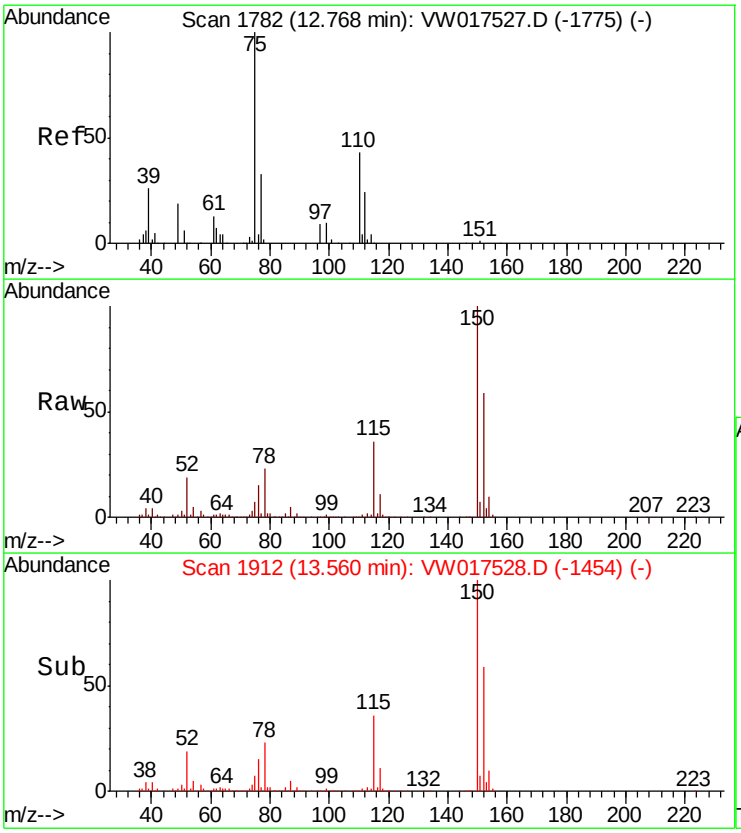
#49
2-Hexanone
Concen: 0.540 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW017528.D
Acq: 03 Dec 2020 10:41

Instrument : MSVOA_W
ClientSampleId : VBLK12

Tgt Ion: 43 Resp: 1031

Ion	Ratio	Lower	Upper
43	100		
58	0.0	51.3	76.9#
57	18.2	15.0	22.6
100	4.8	12.2	18.2#





#59
1,2,3-Trichloropropane
Concen: 6.599 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW017528.D
Acq: 03 Dec 2020 10:41

Tgt Ion: 75 Resp: 22283

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.6	39.8