Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015585.D
Acq On : 11 Jun 2020 13:30
Operator : SY/VA
Sample : L2933-08
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK02

Quant Time: Jun 12 05:04:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:02:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	329908	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301783	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134950	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	64150	21.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.88%			
7) Chloroethane-d5	2.89	69	72335	24.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.24%			
10) 1,1-Dichloroethene-d2	4.01	63	113768	15.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.76%			
20) 2-Butanone-d5	7.09	46	53017	53.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.42%			
24) Chloroform-d	7.65	84	177613	23.28	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.12%			
26) 1,2-Dichloroethane-d4	8.31	65	105789	24.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.68%			
29) Benzene-d6	8.27	84	355125	23.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.96%			
33) 1,2-Dichloropropane-d6	9.27	67	106867	23.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.04%			
37) Toluene-d8	10.33	98	333414	23.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.68%			
38) trans-1,3-Dichloropropene-	10.58	79	43609	20.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.84%			
39) 2-Hexanone-d5	10.93	63	41991	53.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86242	25.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	109958	24.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.24%			
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	9266	2.288	ug/L	91
35) Trichloroethene	8.85	95	10044	2.216	ug/L #	5
40) 1,2-Dichloropropane	9.28	63	12981	3.123	ug/L #	85
43) 4-Methyl-2-pentanone	10.21	43	8811	3.617	ug/L	98

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

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QLast Update : Fri Jun 12 05:02:36 2020
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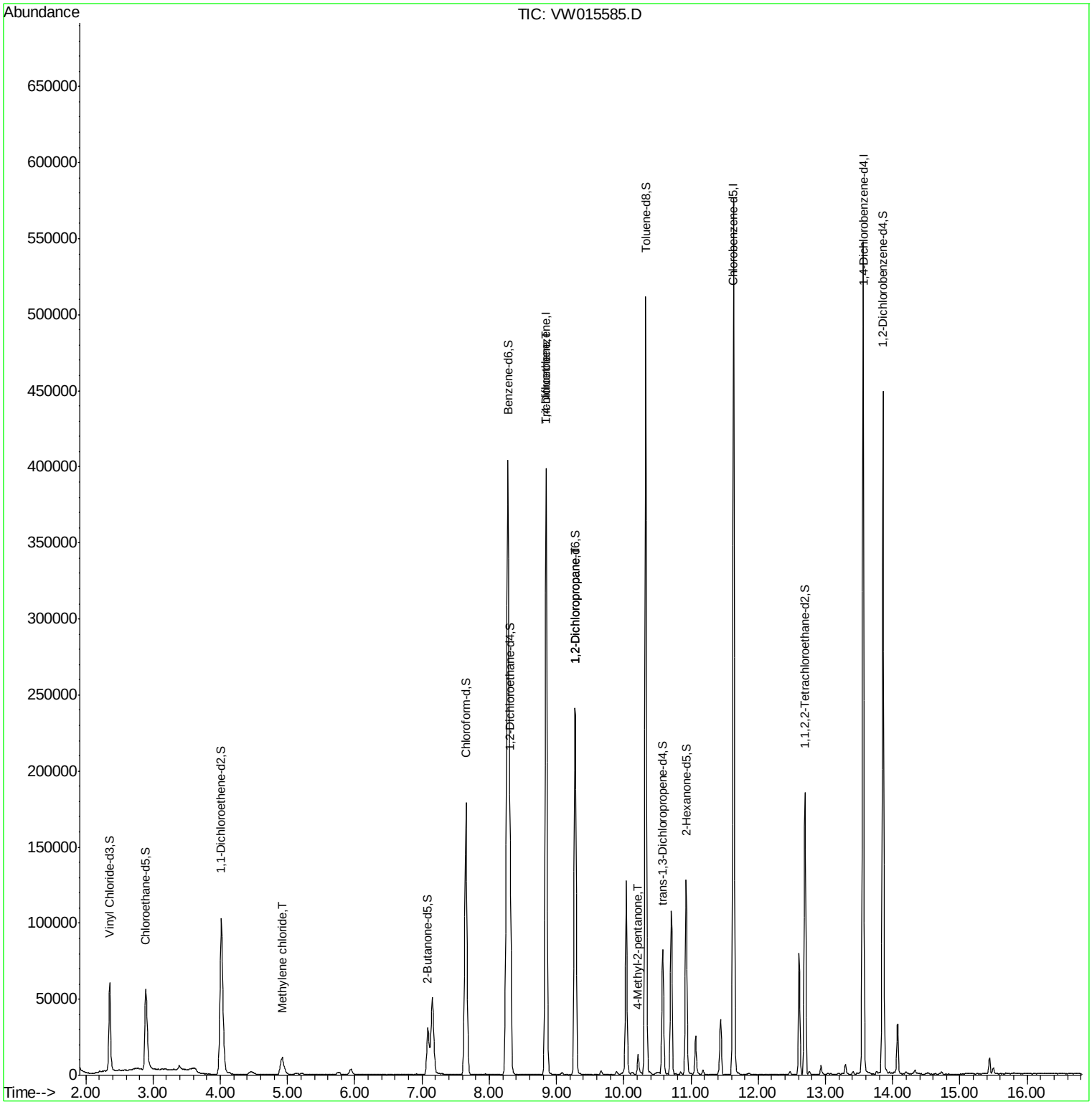
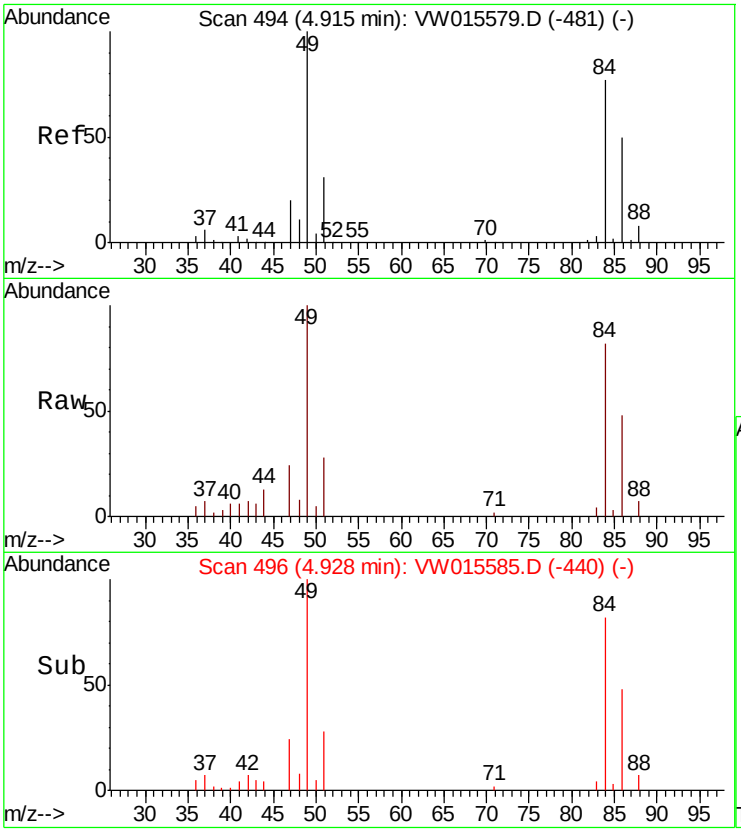


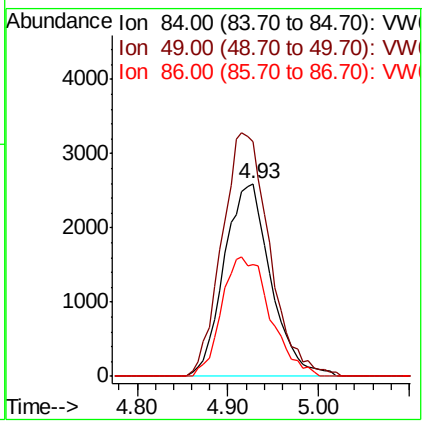


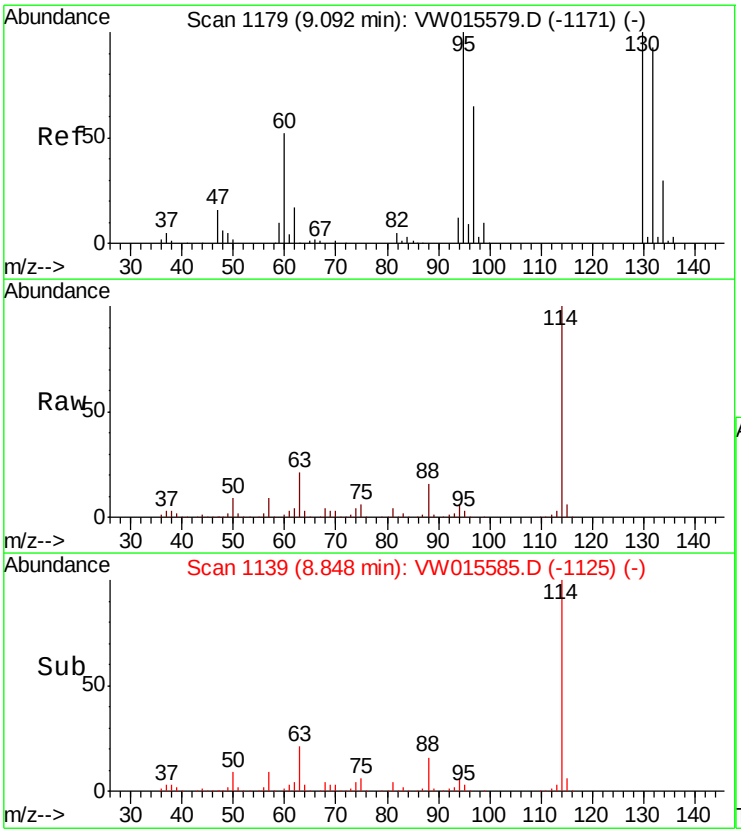
#16
Methylene chloride
Concen: 2.288 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW015585.D
Acq: 11 Jun 2020 13:30

Instrument : MSVOA_W
ClientSampleId : VHBLK02

Tgt Ion: 84 Resp: 9266

Ion	Ratio	Lower	Upper
84	100		
49	121.6	93.0	172.8
86	58.2	44.7	83.1

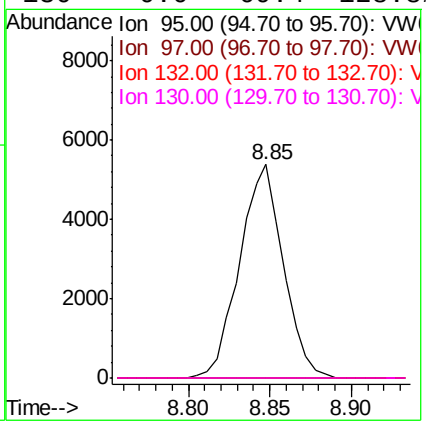


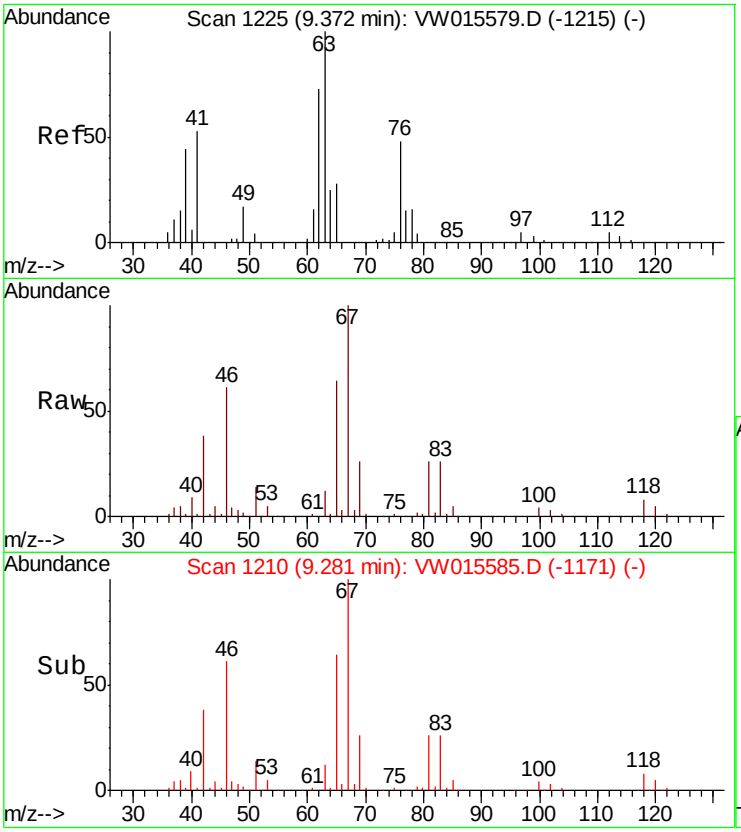


#35
Trichloroethene
Concen: 2.216 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW015585.D
Acq: 11 Jun 2020 13:30

Tgt Ion: 95 Resp: 10044

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.4	84.2#
132	0.0	67.1	124.7#
130	0.0	69.4	128.8#



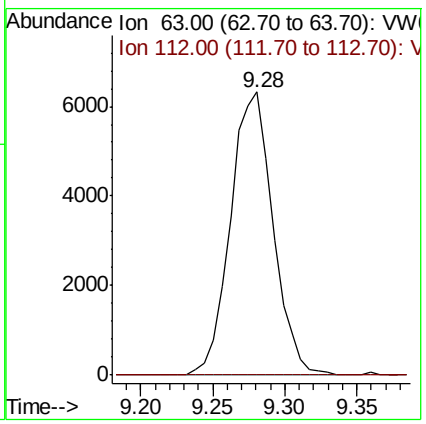


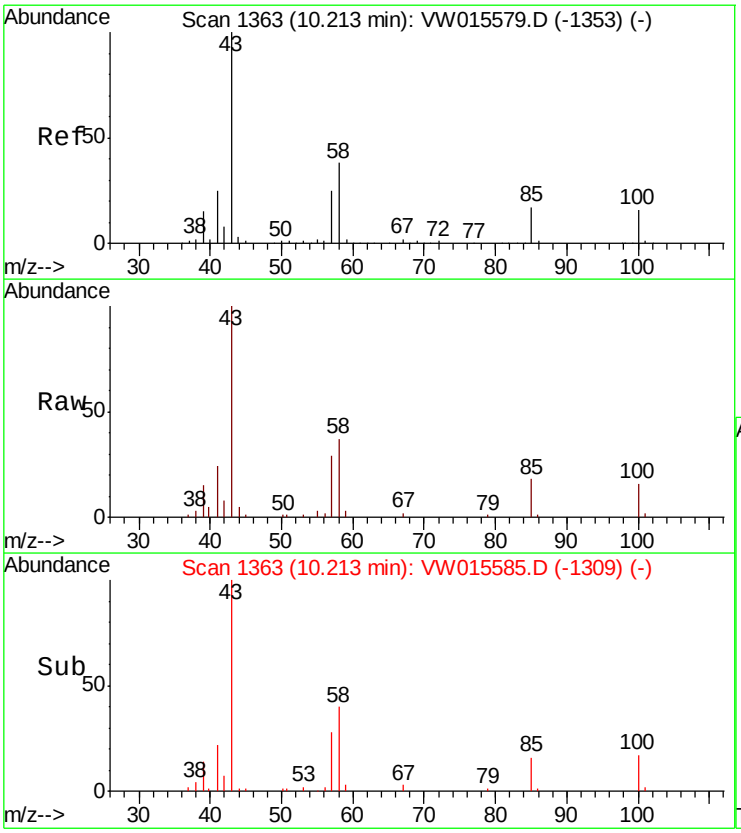
#40
1,2-Dichloropropane
Concen: 3.123 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW015585.D
Acq: 11 Jun 2020 13:30

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Tgt Ion: 63 Resp: 12981

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#43
4-Methyl-2-pentanone
Concen: 3.617 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW015585.D
Acq: 11 Jun 2020 13:30

Tgt Ion: 43 Resp: 8811

Ion	Ratio	Lower	Upper
43	100		
58	37.4	30.6	46.0
100	14.9	12.5	18.7