Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002796.D
Acq On : 22 May 2018 21:07
Operator : JC/SY
Sample : VW0522SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:55:40 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Wed May 23 06:53:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	324210	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	309920	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	152713	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	87355	21.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.04%			
7) Chloroethane-d5	2.88	69	76753	20.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.56%			
10) 1,1-Dichloroethene-d2	4.00	63	111483	15.30	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.20%			
20) 2-Butanone-d5	7.09	46	76670	45.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.40%			
24) Chloroform-d	7.65	84	172991	22.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.04%			
26) 1,2-Dichloroethane-d4	8.31	65	110940	23.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.56%			
29) Benzene-d6	8.27	84	326894	22.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.72%			
33) 1,2-Dichloropropane-d6	9.28	67	108570	22.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.16%			
37) Toluene-d8	10.33	98	315686	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.80%			
38) trans-1,3-Dichloropropene-	10.59	79	50459	22.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.60%			
39) 2-Hexanone-d5	10.93	63	61221	45.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.60%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	118748	22.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.00%			
61) 1,2-Dichlorobenzene-d4	13.87	152	135700	24.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.72%			
Target Compounds						Qvalue
35) Trichloroethene	8.85	95	9893	2.15	ug/L	# 3
36) Methylcyclohexane	9.28	83	25427	3.35	ug/L	# 20
40) 1,2-Dichloropropane	9.28	63	12410	2.85	ug/L	# 87
49) 2-Hexanone	10.93	43	8197	2.83	ug/L	# 68

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

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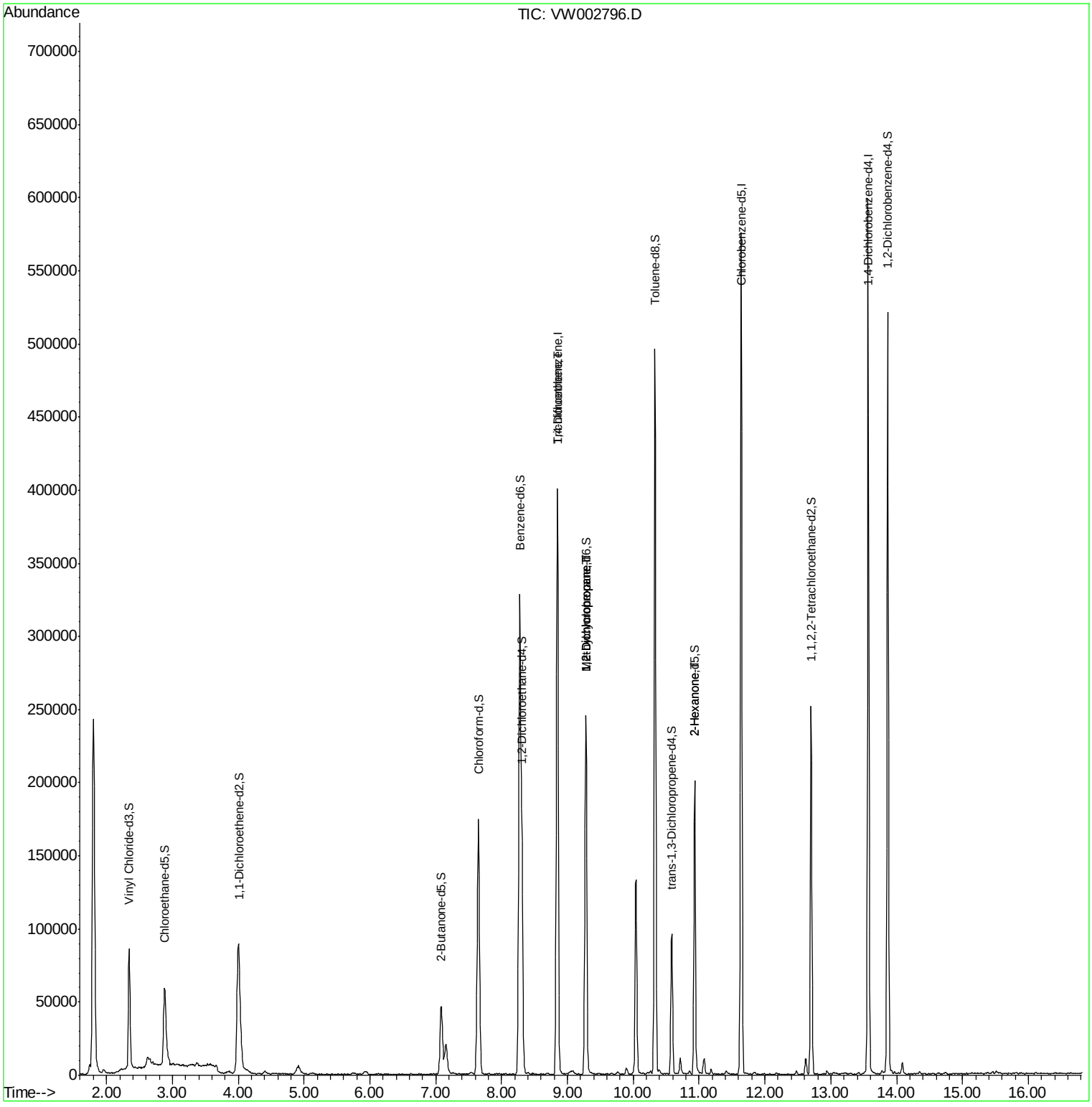
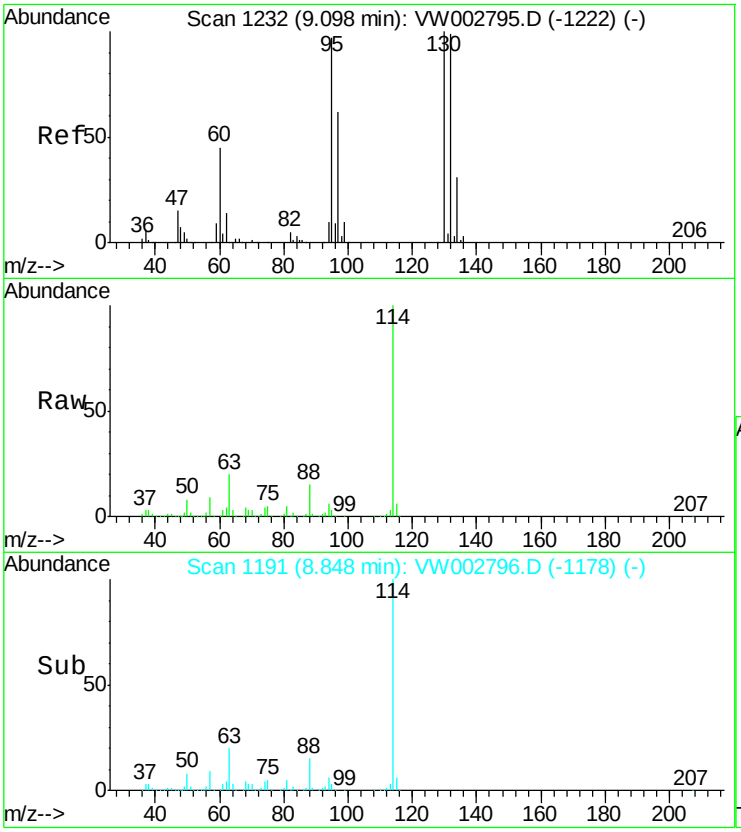
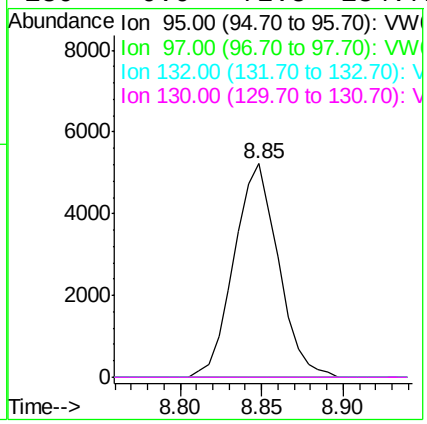


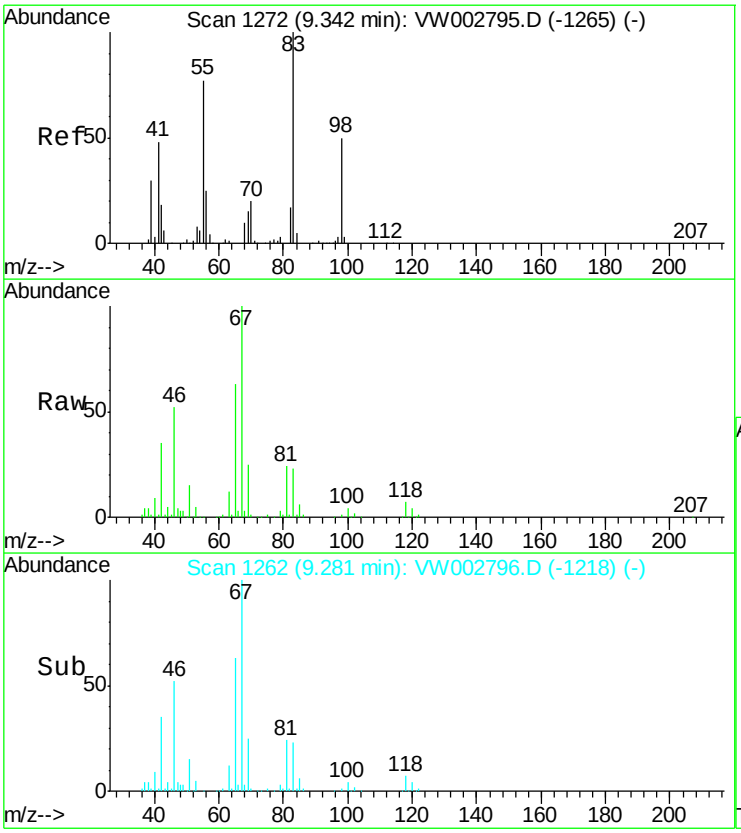


#35
Trichloroethene
Concen: 2.15 ug/L
RT: 8.85 min Scan# 1191
Delta R.T. -0.25 min
Lab File: VW002796.D
Acq: 22 May 2018 21:07

Tgt Ion: 95 Resp: 9893

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.3	84.1#
132	0.0	71.4	132.6#
130	0.0	72.5	134.7#

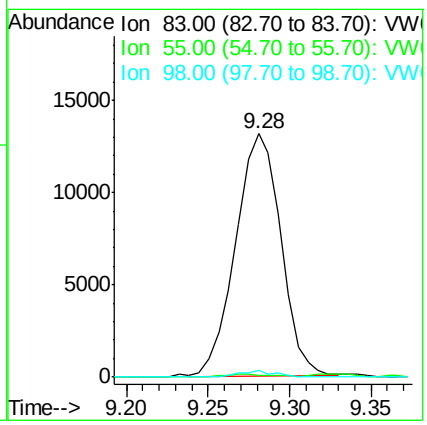


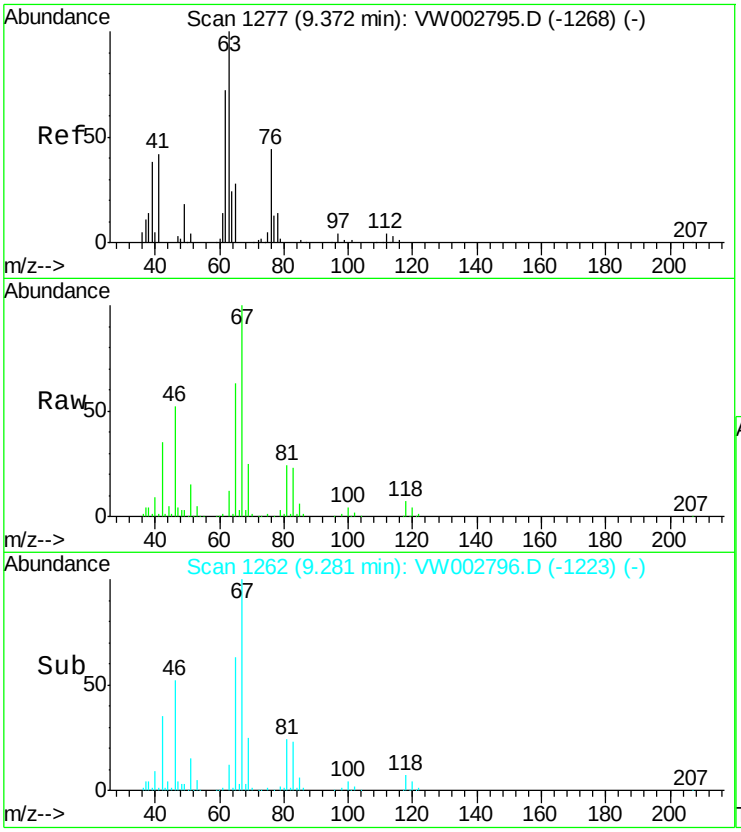


#36
Methylcyclohexane
Concen: 3.35 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.06 min
Lab File: VW002796.D
Acq: 22 May 2018 21:07

Tgt Ion: 83 Resp: 25427

Ion	Ratio	Lower	Upper
83	100		
55	1.3	60.5	90.7#
98	2.1	38.3	57.5#

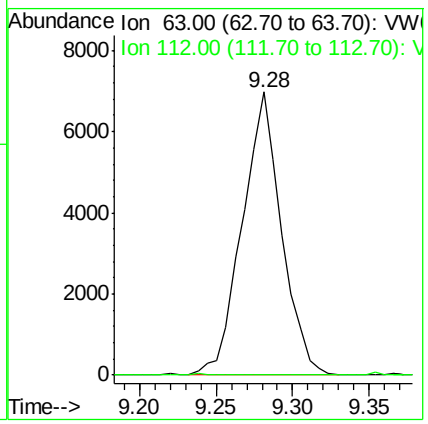


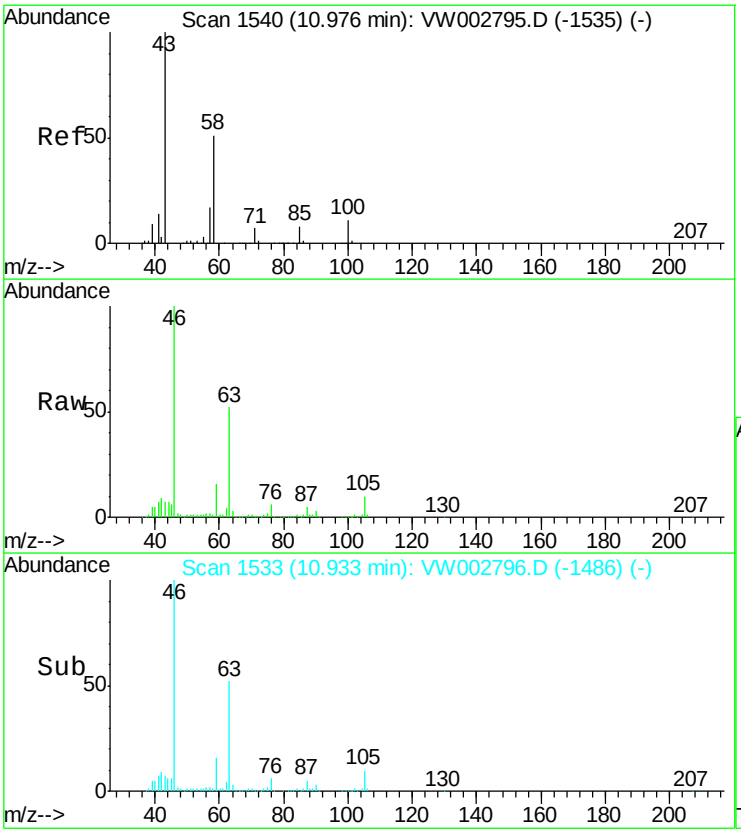


#40
1,2-Dichloropropane
Concen: 2.85 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.09 min
Lab File: VW002796.D
Acq: 22 May 2018 21:07

Tgt Ion: 63 Resp: 12410

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#49
2-Hexanone
Concen: 2.83 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW002796.D
Acq: 22 May 2018 21:07

Tgt Ion: 43 Resp: 8197

Ion	Ratio	Lower	Upper
43	100		
58	25.9	42.8	64.2#
57	26.6	15.9	23.9#
100	0.8	9.8	14.6#