Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021720\

Quantitation Report (Not Reviewed)

Data File : VW015000.D
Acq On : 17 Feb 2020 12:51
Operator : SY/VA
Sample : VW0217SBL07
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK307

Quant Time: Feb 18 04:22:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 18 04:18:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	760547	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	713041	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.55	152	270349	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	350995	22.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.68%			
7) Chloroethane-d5	2.89	69	270888	23.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.84%			
11) 1,1-Dichloroethene-d2	4.02	63	465156	16.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.72%			
21) 2-Butanone-d5	7.07	46	176166	41.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.54%			
24) Chloroform-d	7.65	84	568892	23.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.16%			
26) 1,2-Dichloroethane-d4	8.48	65	109	0.01	ug/L	0.18
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.04%#			
32) Benzene-d6	8.27	84	1137816	23.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.72%			
36) 1,2-Dichloropropane-d6	9.27	67	394289	23.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.44%			
41) Toluene-d8	10.32	98	950678	23.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	10.57	79	138556	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.28%			
47) 2-Hexanone-d5	10.92	63	121863	41.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.92%			
56) 1,1,2,2-Tetrachloroethane-	12.69	84	267605	21.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.80%			
66) 1,2-Dichlorobenzene-d4	13.85	152	267364	26.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.12%			

Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.03	75	10065	0.515	ug/L #	55
48) 2-Hexanone	10.92	43	18445	2.432	ug/L #	70
62) 1,3,5-Trimethylbenzene	12.94	105	2123	0.063	ug/L	91
63) 1,2,4-Trimethylbenzene	12.94	105	2123	0.064	ug/L	95

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

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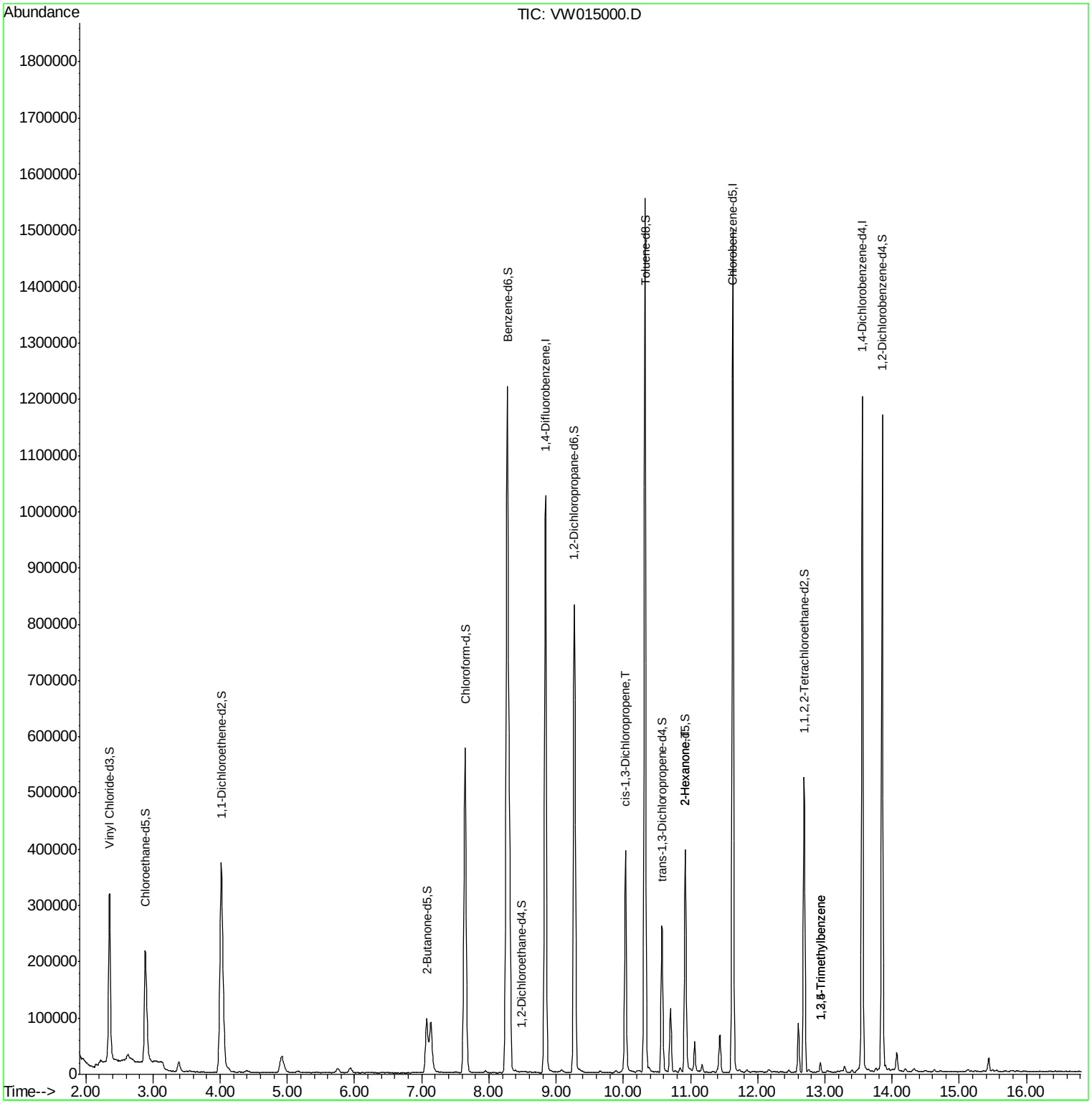
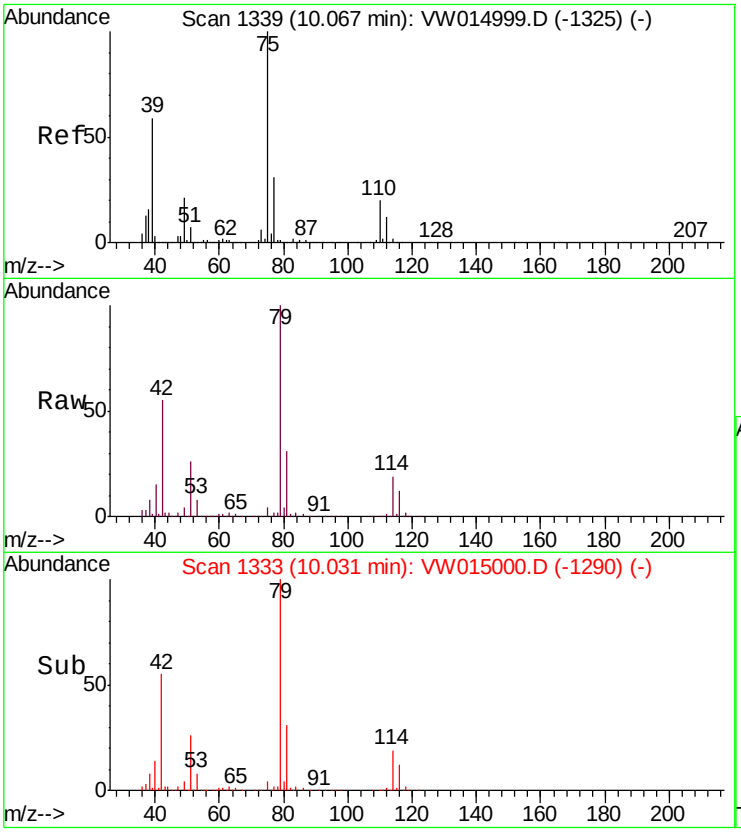
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK307

Quant Time: Feb 18 04:22:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 18 04:18:26 2020
Response via : Initial Calibration



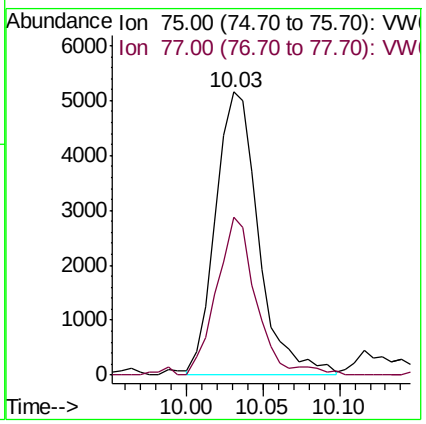


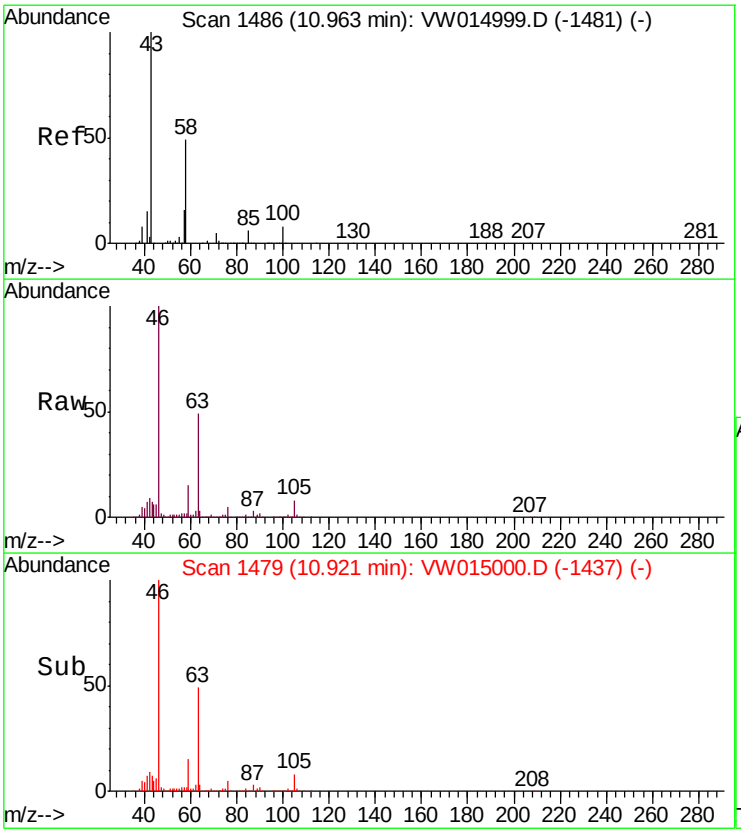
#39
cis-1,3-Dichloropropene
Concen: 0.515 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW015000.D
Acq: 17 Feb 2020 12:51

Instrument : MSVOA_W
ClientSampleId : VBLK307

Tgt Ion: 75 Resp: 10065

Ion	Ratio	Lower	Upper
75	100		
77	55.8	21.6	40.2#

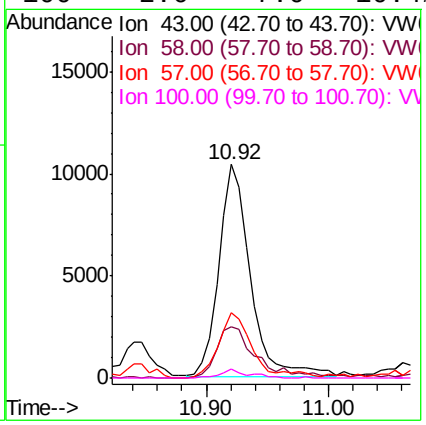


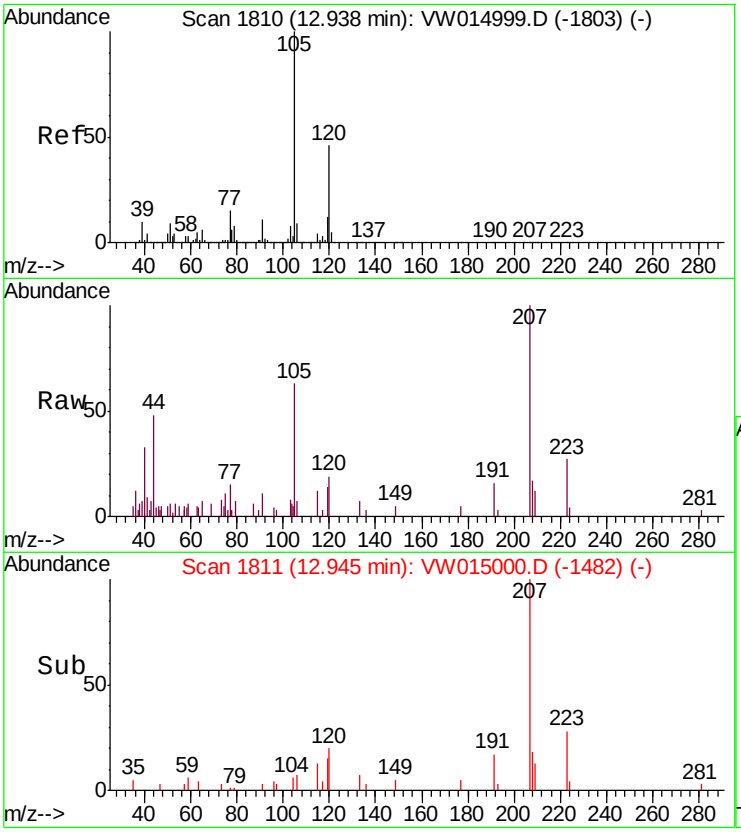


#48
2-Hexanone
Concen: 2.432 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.04 min
Lab File: VW015000.D
Acq: 17 Feb 2020 12:51

Tgt Ion: 43 Resp: 18445

Ion	Ratio	Lower	Upper
43	100		
58	27.5	39.2	58.8#
57	30.7	13.1	19.7#
100	2.6	7.0	10.4#



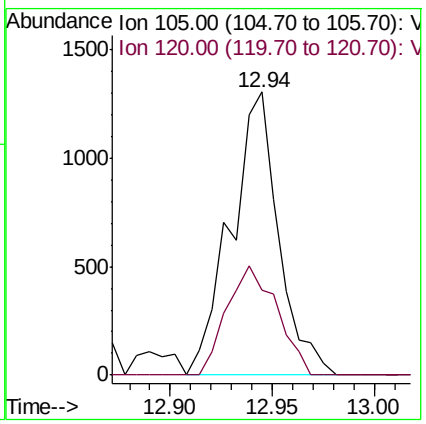


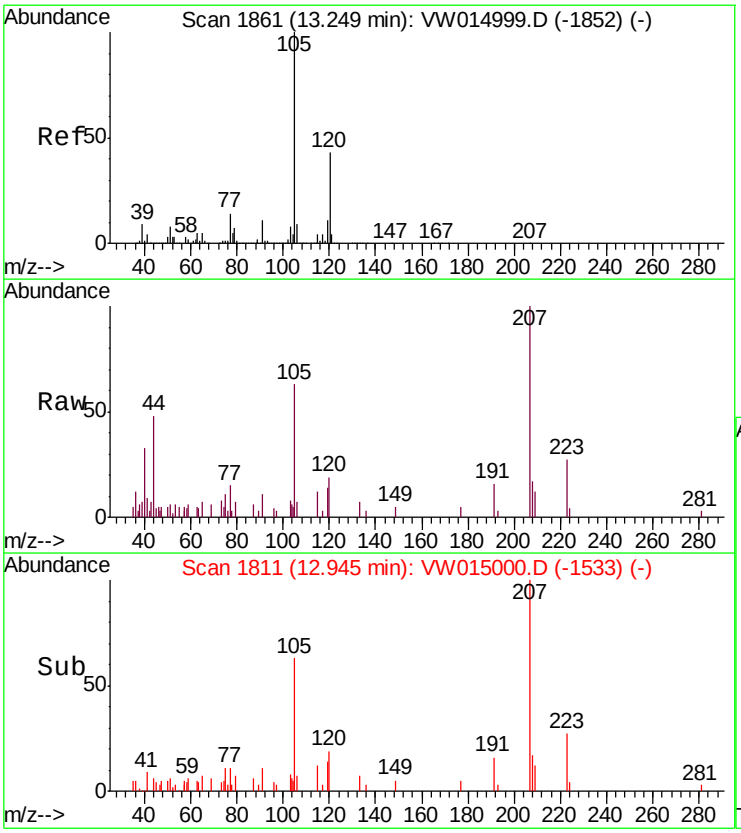
#62
1,3,5-Trimethylbenzene
Concen: 0.063 ug/L
RT: 12.94 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW015000.D
Acq: 17 Feb 2020 12:51

Instrument :
MSVOA_W
ClientSampleId :
VBLK307

Tgt Ion:105 Resp: 2123

Ion	Ratio	Lower	Upper
105	100		
120	40.5	37.4	56.0





#63
1,2,4-Trimethylbenzene
Concen: 0.064 ug/L
RT: 12.94 min Scan# 1811
Delta R.T. -0.30 min
Lab File: VW015000.D
Acq: 17 Feb 2020 12:51

Tgt Ion:105 Resp: 2123

Ion	Ratio	Lower	Upper
105	100		
120	40.5	35.0	52.4