Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081120\
Data File : VW016129.D
Acq On : 11 Aug 2020 12:26
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Time: Aug 11 16:09:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 16:06:11 2020
Response via : Initial Calibration

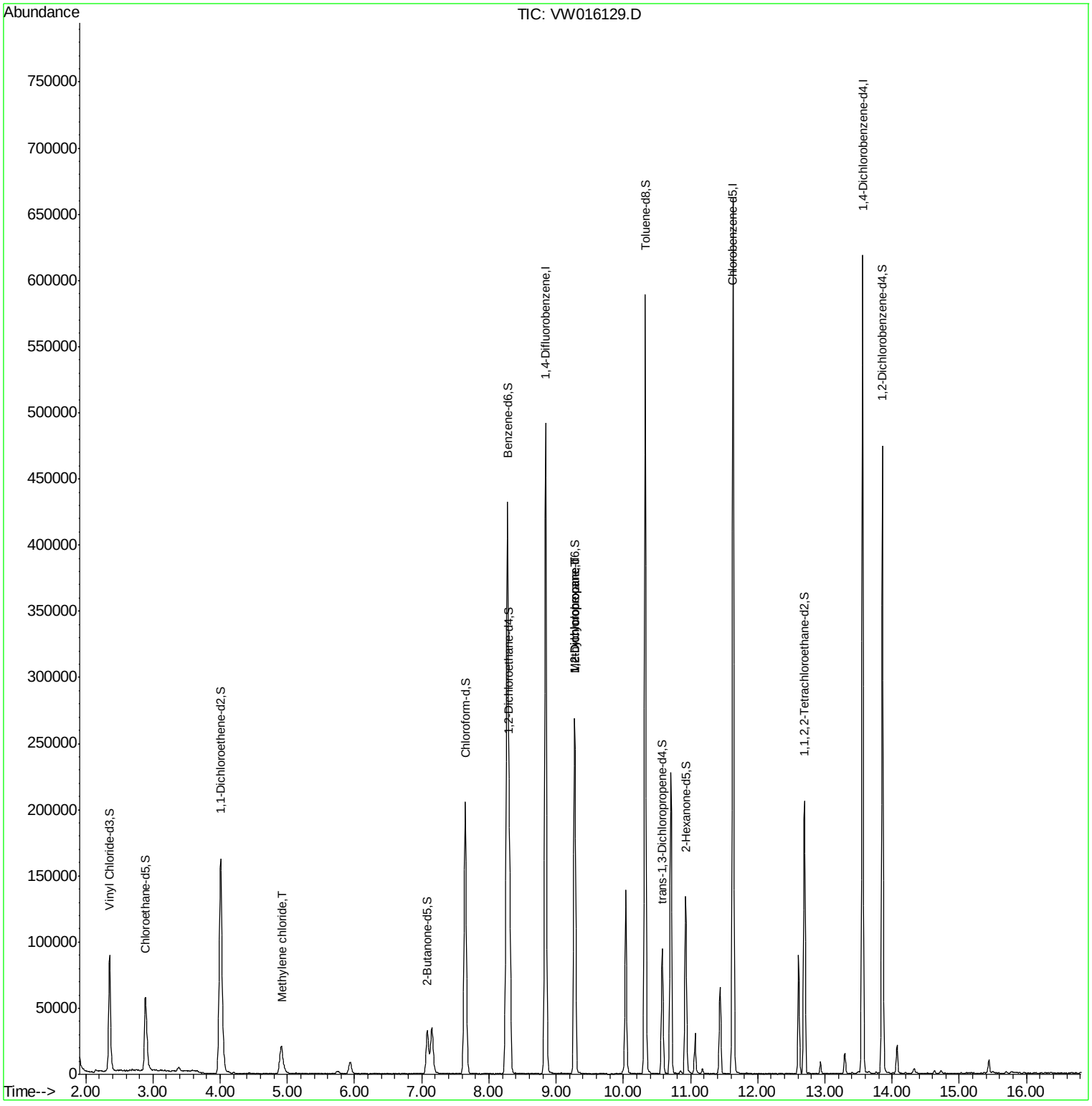
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	404893	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	362626	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150295	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	107433	21.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.60%			
7) Chloroethane-d5	2.89	69	78774	20.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.68%			
10) 1,1-Dichloroethene-d2	4.01	63	172686	16.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.80%			
20) 2-Butanone-d5	7.08	46	57471	43.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.02%			
24) Chloroform-d	7.65	84	215674	19.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.40%			
26) 1,2-Dichloroethane-d4	8.31	65	116994	20.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.08%			
29) Benzene-d6	8.27	84	427602	21.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.72%			
33) 1,2-Dichloropropane-d6	9.27	67	121203	20.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.56%			
37) Toluene-d8	10.32	98	382845	21.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.64%			
38) trans-1,3-Dichloropropene-	10.58	79	53145	20.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.52%			
39) 2-Hexanone-d5	10.93	63	44911	44.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101263	21.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.76%			
61) 1,2-Dichlorobenzene-d4	13.85	152	117246	22.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.04%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	17947	2.807	ug/L	90
36) Methylcyclohexane	9.27	83	31766	3.429	ug/L #	19
40) 1,2-Dichloropropane	9.27	63	14018	2.730	ug/L #	87

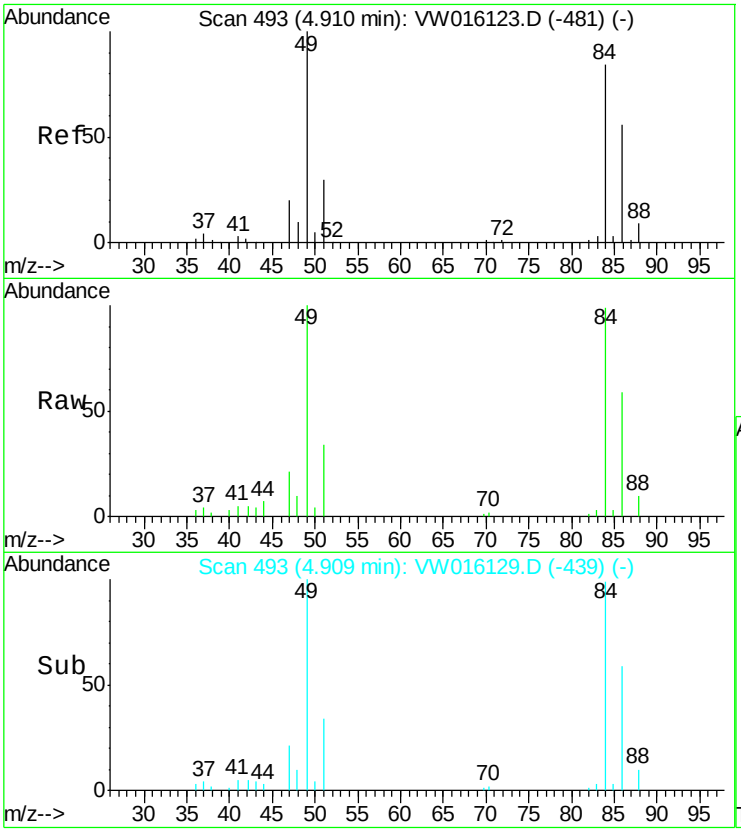
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081120\
Data File : VW016129.D
Acq On : 11 Aug 2020 12:26
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Time: Aug 11 16:09:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 16:06:11 2020
Response via : Initial Calibration



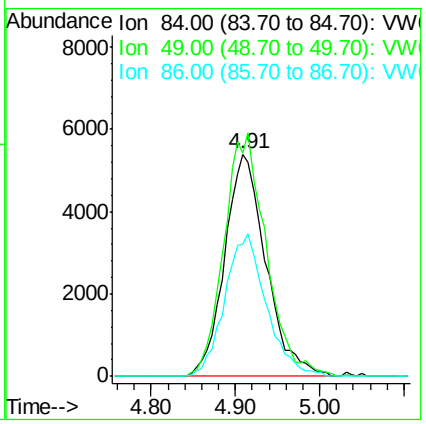


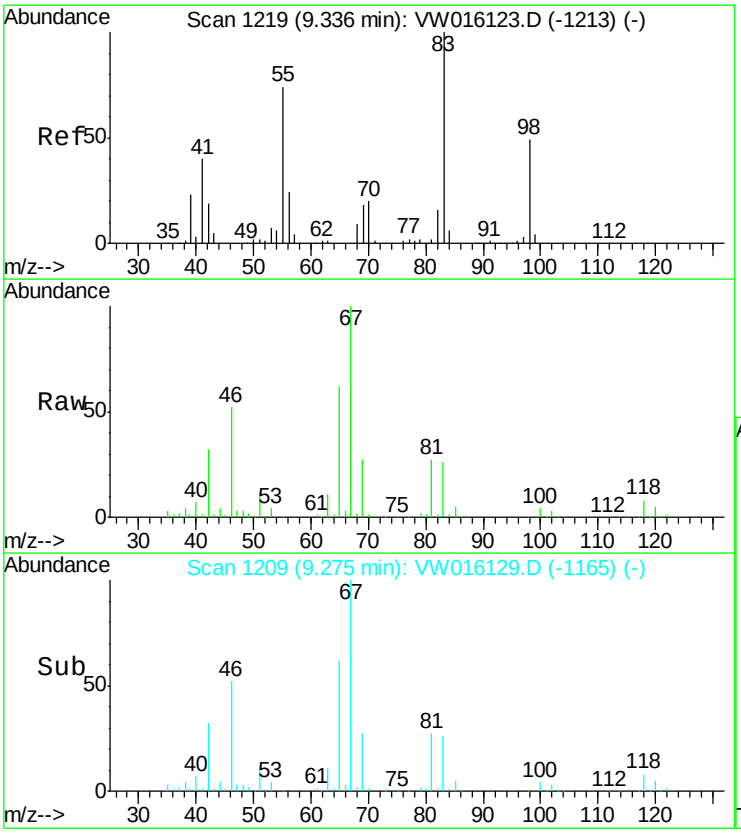
#16
Methylene chloride
Concen: 2.807 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW016129.D
Acq: 11 Aug 2020 12:26

Instrument : MSVOA_W
ClientSampleId : VIBLK

Tgt Ion: 84 Resp: 17947

Ion	Ratio	Lower	Upper
84	100		
49	100.7	80.4	149.4
86	59.7	43.8	81.3

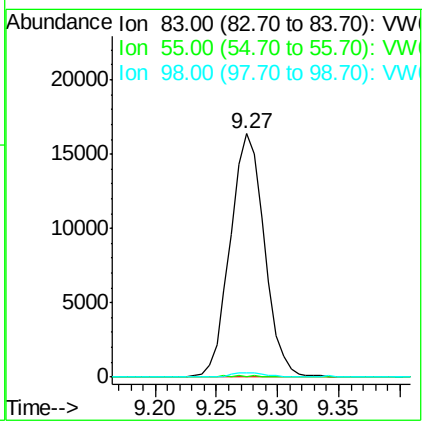


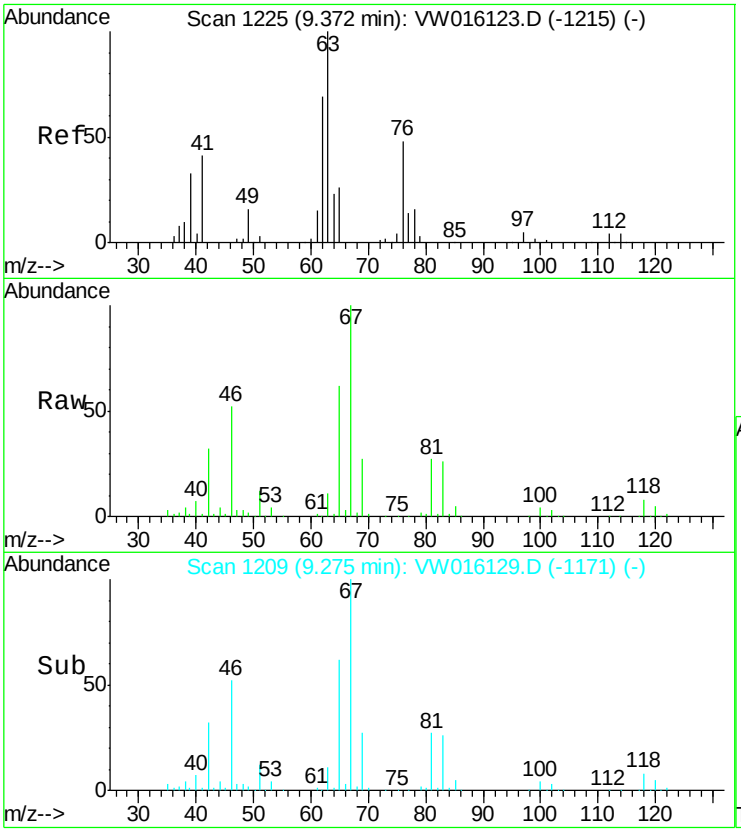


#36
Methylcyclohexane
Concen: 3.429 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW016129.D
Acq: 11 Aug 2020 12:26

Tgt Ion: 83 Resp: 31766

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.7	91.1#
98	1.7	39.4	59.0#





#40
1,2-Dichloropropane
Concen: 2.730 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW016129.D
Acq: 11 Aug 2020 12:26

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tgt Ion: 63 Resp: 14018

Ion	Ratio	Lower	Upper
63	100		
112	0.8	4.0	6.0#