Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
Data File : VW018178.D
Acq On : 17 Feb 2021 11:45
Operator : SY/VA
Sample : M1414-22
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Feb 18 06:16:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 06:15:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	407557	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	379495	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	194342	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	76627	15.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.52%			
7) Chloroethane-d5	2.891	69	65835	16.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.52%			
10) 1,1-Dichloroethene-d2	4.019	63	127424	12.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.32%			
20) 2-Butanone-d5	7.074	46	37658	27.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 55.72%			
24) Chloroform-d	7.647	84	202102	18.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.60%			
26) 1,2-Dichloroethane-d4	8.305	65	97123	17.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 68.20%#			
29) Benzene-d6	8.269	84	400522	19.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 76.88%			
33) 1,2-Dichloropropane-d6	9.274	67	112292	19.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 77.08%			
37) Toluene-d8	10.323	98	387496	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.16%			
38) trans-1,3-Dichloroprop...	10.579	79	44757	16.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.76%			
39) 2-Hexanone-d5	10.921	63	32875	29.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.00%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	84974	16.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 66.40%			
61) 1,2-Dichlorobenzene-d4	13.853	152	146554	21.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.56%			
Target Compounds						Qvalue
13) Acetone	4.135	43	1789	1.79	ug/L	79
16) Methylene chloride	4.915	84	6270	0.96	ug/L	81
45) trans-1,3-Dichloropropene	10.573	75	2265	0.32	ug/L	92
49) 2-Hexanone	10.969	43	1417	0.64	ug/L #	1

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

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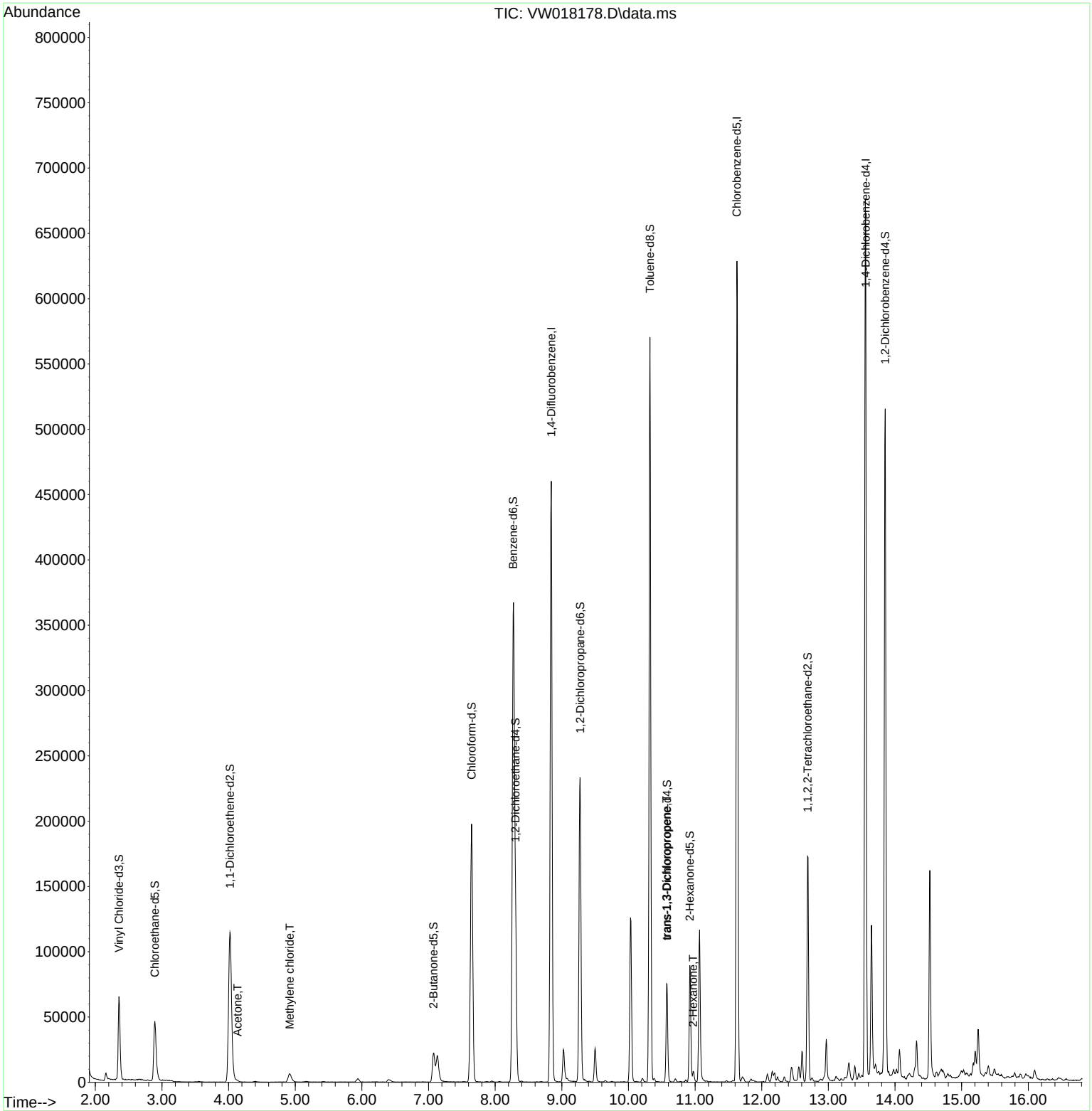
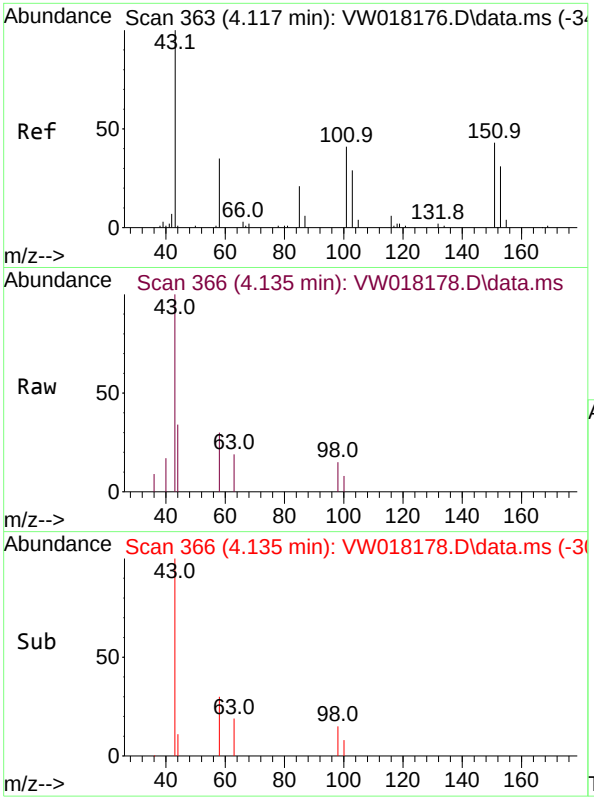


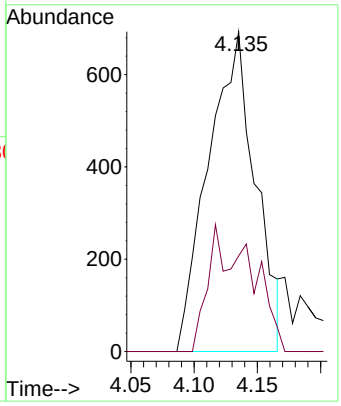
Instrument :
MSVOA_W
ClientSampleId :

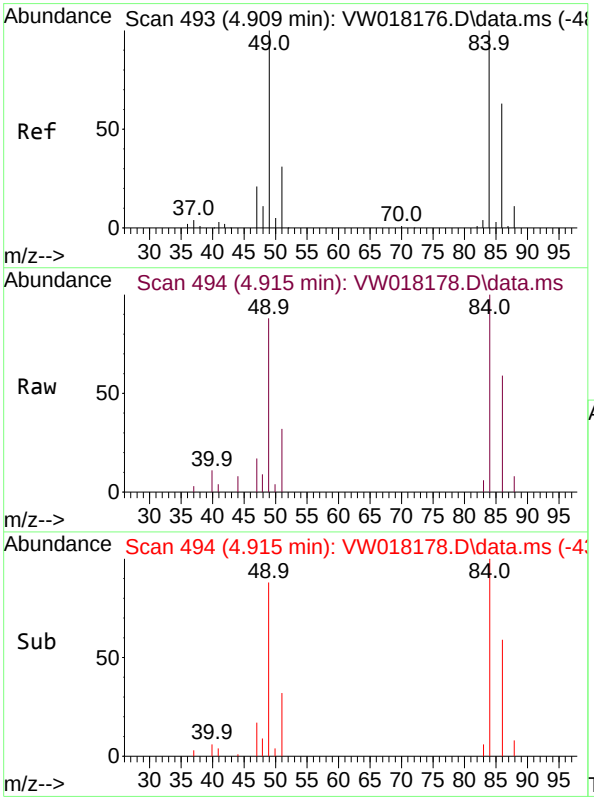


#13
Acetone
Concen: 1.79 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018178.D
Acq: 17 Feb 2021 11:45

Tgt Ion: 43 Resp: 1789

Ion	Ratio	Lower	Upper
43	100		
58	22.4	0.0	68.4

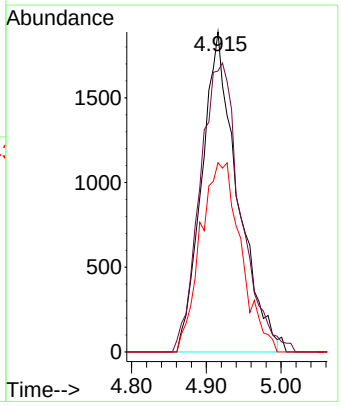




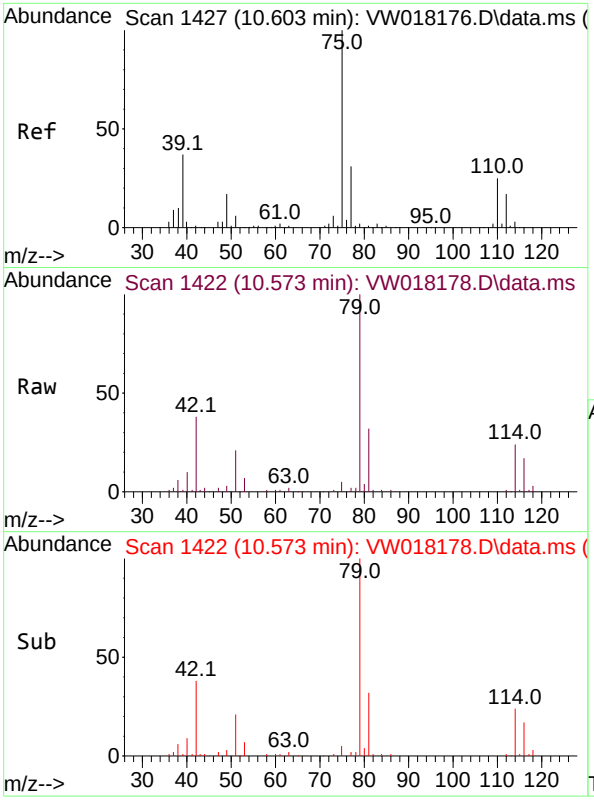
#16
Methylene chloride
Concen: 0.96 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW018178.D
Acq: 17 Feb 2021 11:45

Tgt Ion: 84 Resp: 6270

Ion	Ratio	Lower	Upper
84	100		
49	87.8	81.2	150.8
86	59.1	44.5	82.7



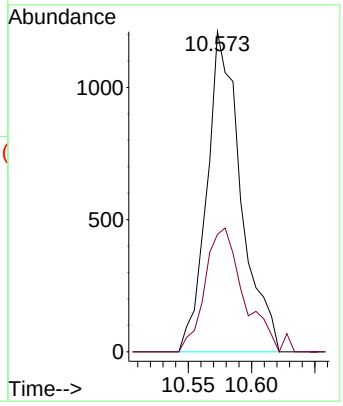
Instrument :
MSVOA_W
ClientSampleId :

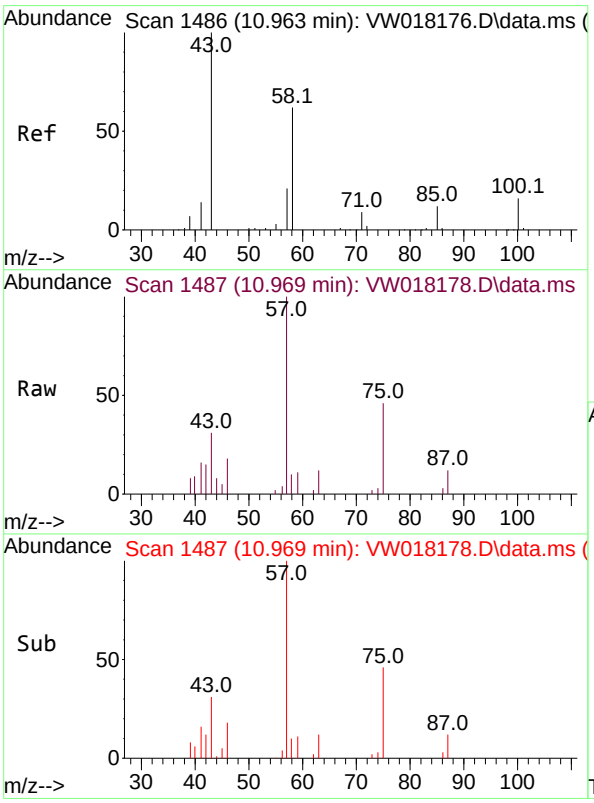


#45
trans-1,3-Dichloropropene
Concen: 0.32 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.030 min
Lab File: VW018178.D
Acq: 17 Feb 2021 11:45

Tgt Ion: 75 Resp: 2265

Ion	Ratio	Lower	Upper
75	100		
77	36.7	22.6	42.0





#49
2-Hexanone
Concen: 0.64 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018178.D
Acq: 17 Feb 2021 11:45

Tgt Ion: 43 Resp: 1417

Ion	Ratio	Lower	Upper
43	100		
58	37.4	51.3	76.9#
57	358.1	15.0	22.6#
100	0.0	12.2	18.2#