Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
Data File : VV020456.D
Acq On : 03 Mar 2021 18:46
Operator : SY/MD
Sample : M1546-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Mar 04 00:40:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 04 00:36:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	510423	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	506816	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	250218	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	155886	41.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.78%			
7) Chloroethane-d5	1.571	69	139509	45.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.38%			
11) 1,1-Dichloroethene-d2	2.108	63	221588	31.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.00%			
21) 2-Butanone-d5	3.892	46	207266	99.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.69%			
24) Chloroform-d	4.352	84	318946	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.32%			
26) 1,2-Dichloroethane-d4	5.037	65	209314	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.72%			
32) Benzene-d6	5.053	84	650940	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.14%			
36) 1,2-Dichloropropane-d6	6.072	67	203540	51.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.84%			
41) Toluene-d8	7.320	98	597037	48.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.76%			
43) trans-1,3-Dichloroprop...	7.625	79	87953	44.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.02%			
47) 2-Hexanone-d5	8.095	63	133939	82.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.13%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	248635	44.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.34%			
64) 1,2-Dichlorobenzene-d4	11.632	152	272692	57.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.20%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	12623	2.02	ug/L	84
37) 1,2-Dichloropropane	5.908	63	2590	0.75	ug/L	98
48) 2-Hexanone	8.146	43	15626	4.72	ug/L #	45
59) 1,2,3-Trichloropropane	11.255	75	25888	5.62	ug/L	90

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

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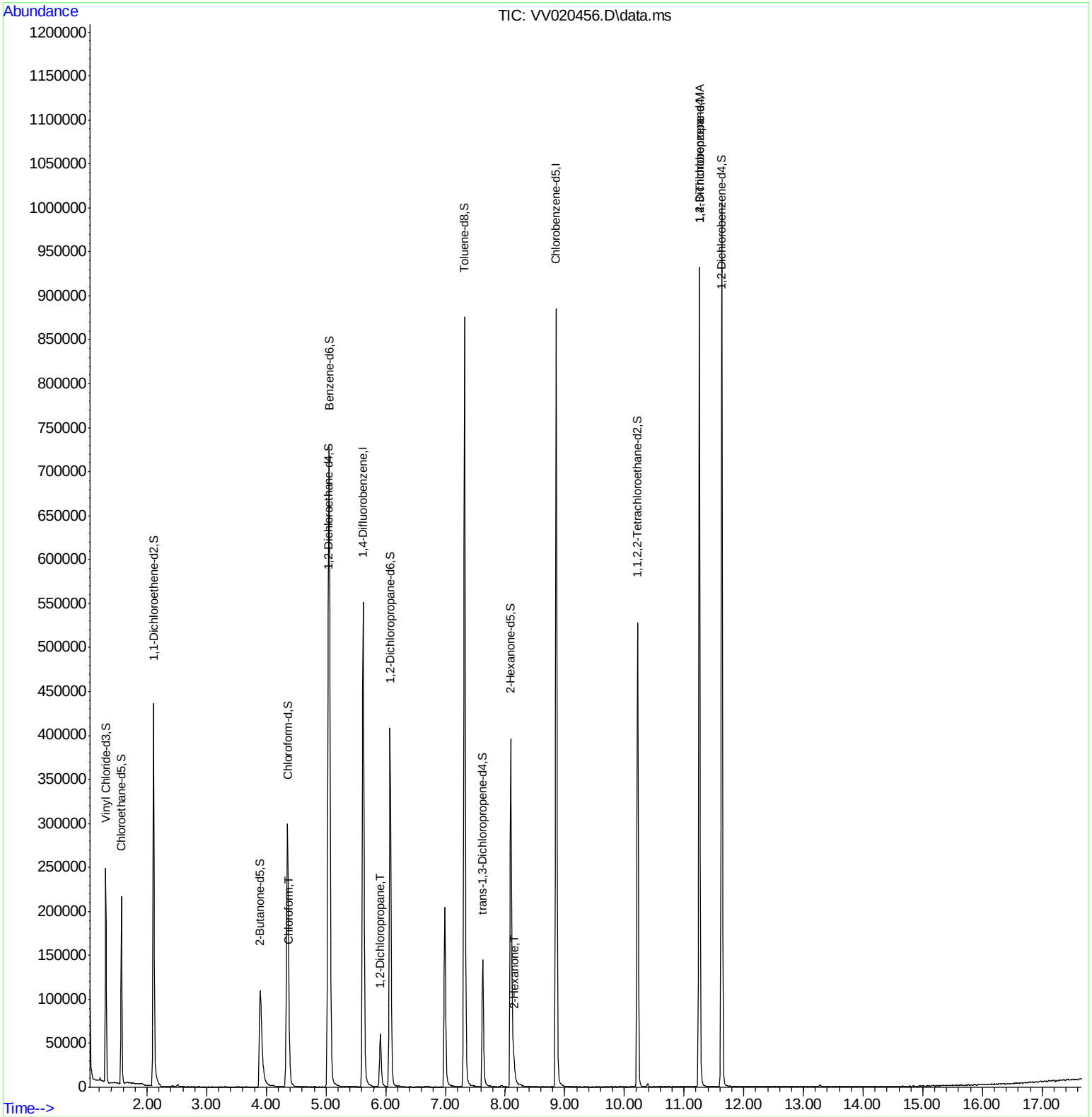
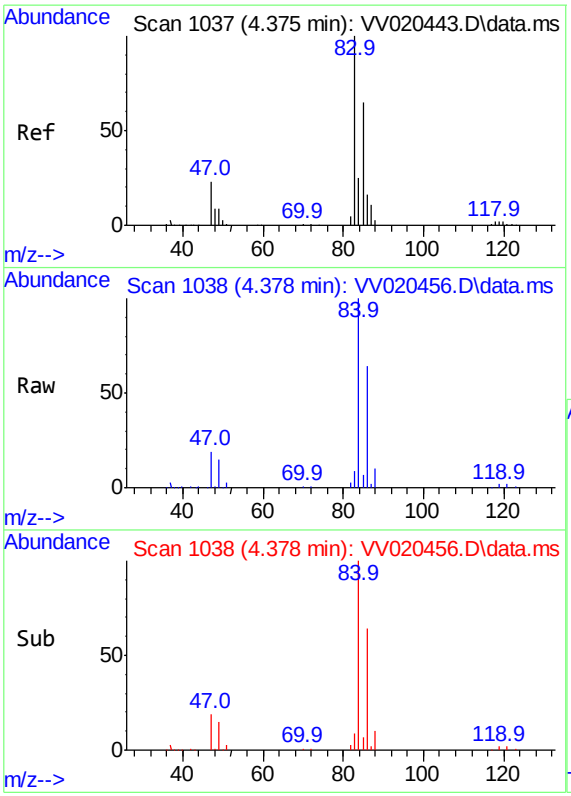


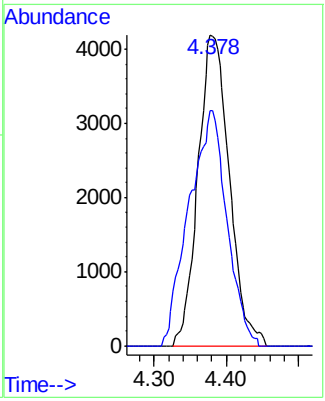
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

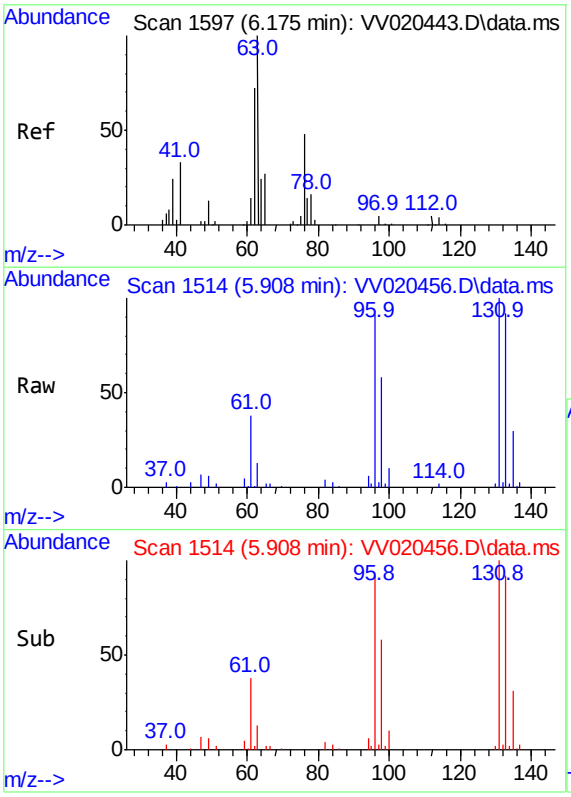


#25
Chloroform
Concen: 2.02 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020456.D
Acq: 03 Mar 2021 18:46

Tgt Ion: 83 Resp: 12623

Ion	Ratio	Lower	Upper
83	100		
85	75.6	44.2	82.2

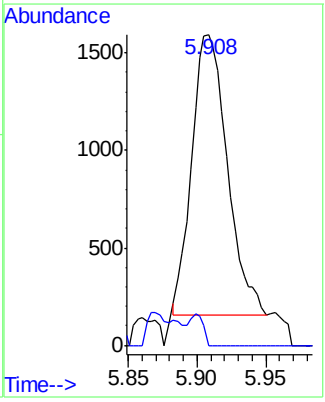




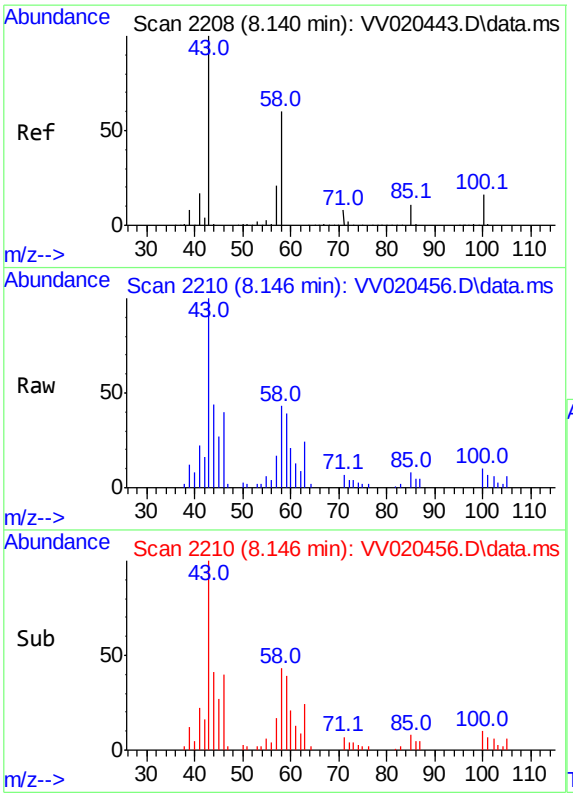
#37
1,2-Dichloropropane
Concen: 0.75 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.267 min
Lab File: VV020456.D
Acq: 03 Mar 2021 18:46

Tgt Ion: 63 Resp: 2590

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.3	4.9



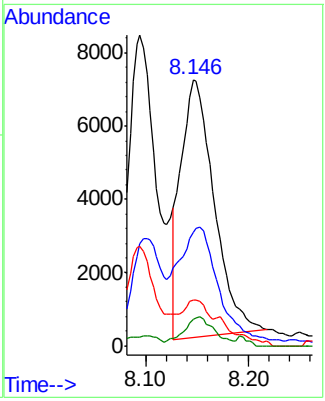
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

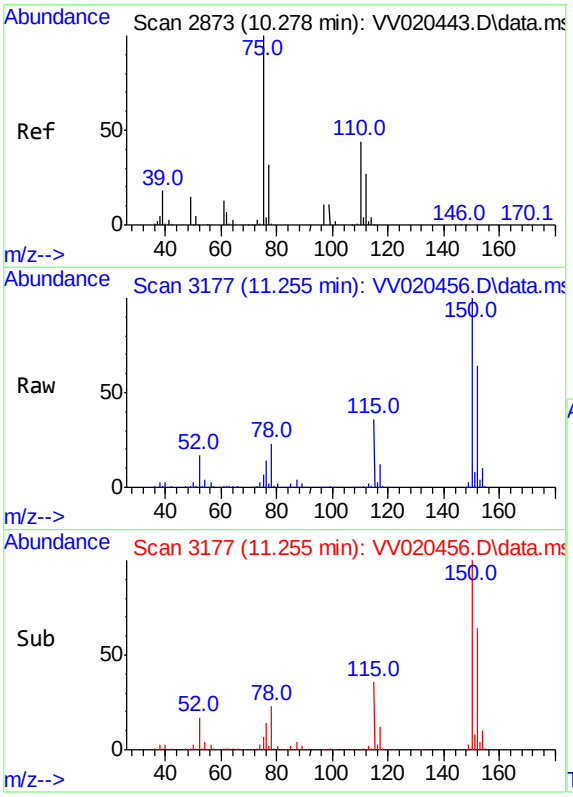


#48
2-Hexanone
Concen: 4.72 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020456.D
Acq: 03 Mar 2021 18:46

Tgt Ion: 43 Resp: 15626

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	5.4	15.0	22.4#
100	7.7	8.9	13.3#





#59
1,2,3-Trichloropropane
Concen: 5.62 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020456.D
Acq: 03 Mar 2021 18:46

Tgt Ion: 75 Resp: 25888

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.4	38.0