Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
Data File : VV021994.D
Acq On : 30 Aug 2021 11:01
Operator : SY/MD
Sample : M3573-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:36:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 31 02:34:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	355026	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	339124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	169462	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113059	45.985	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.980%			
7) Chloroethane-d5	1.565	69	91989	47.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.820%			
11) 1,1-Dichloroethene-d2	2.105	63	146144	35.942	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.880%			
21) 2-Butanone-d5	3.876	46	167414	99.288	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.290%			
24) Chloroform-d	4.349	84	201298	44.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.034	65	132200	50.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.120%			
32) Benzene-d6	5.053	84	451375	49.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.140%			
36) 1,2-Dichloropropane-d6	6.072	67	143060	49.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.920%			
41) Toluene-d8	7.317	98	413026	47.568	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.140%			
43) trans-1,3-Dichloroprop...	7.625	79	62826	45.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.260%			
47) 2-Hexanone-d5	8.088	63	111000	100.007	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.010%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	184300	49.747	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.500%			
66) 1,2-Dichlorobenzene-d4	11.628	152	167917	50.404	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.800%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	17115	3.666	ug/L	96
44) trans-1,3-Dichloropropene	7.622	75	2639	0.718	ug/L #	72
48) 2-Hexanone	8.092	43	12787	4.753	ug/L #	73
61) 1,2,3-Trichloropropane	11.252	75	18658	6.353	ug/L #	64

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

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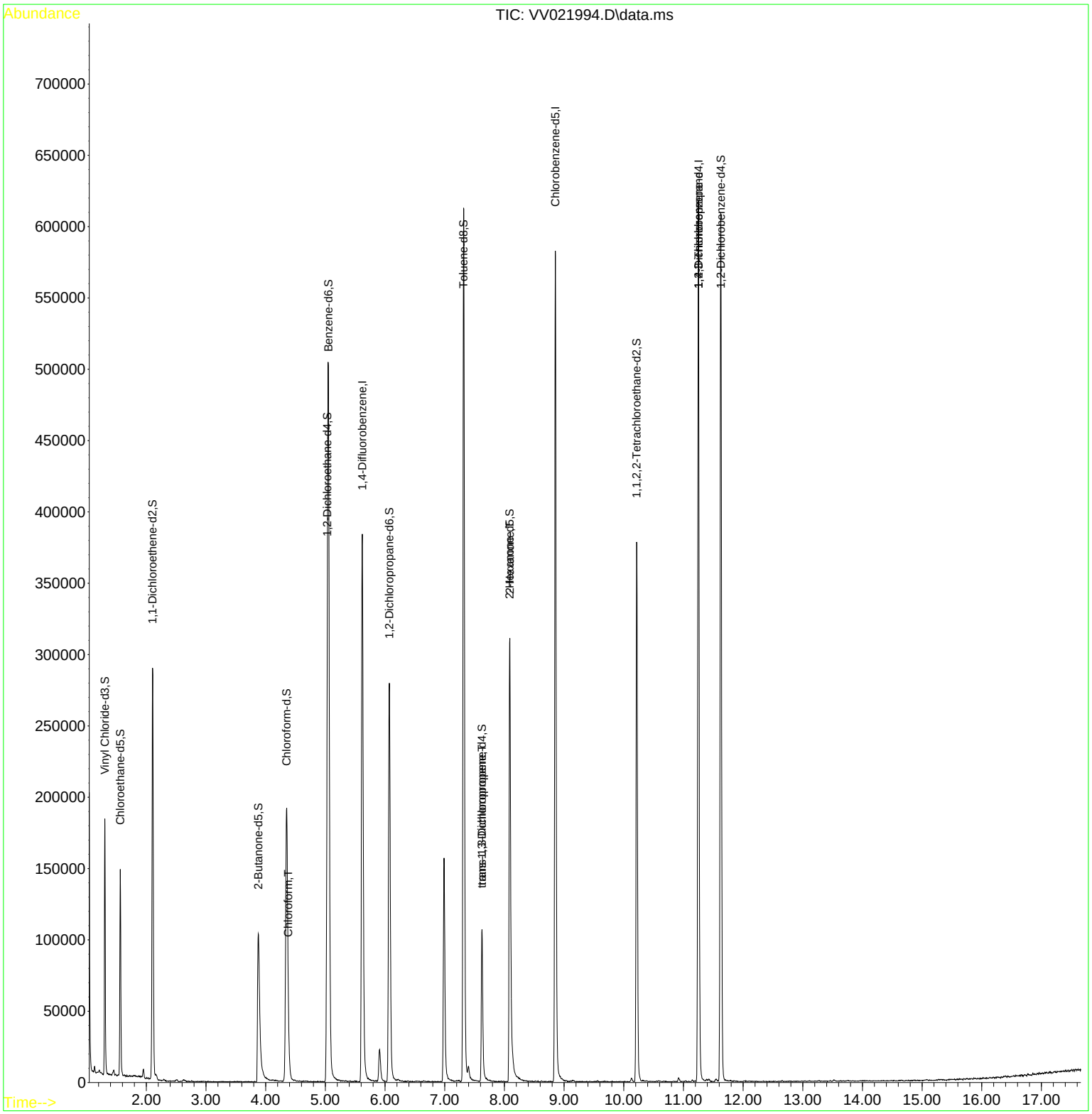
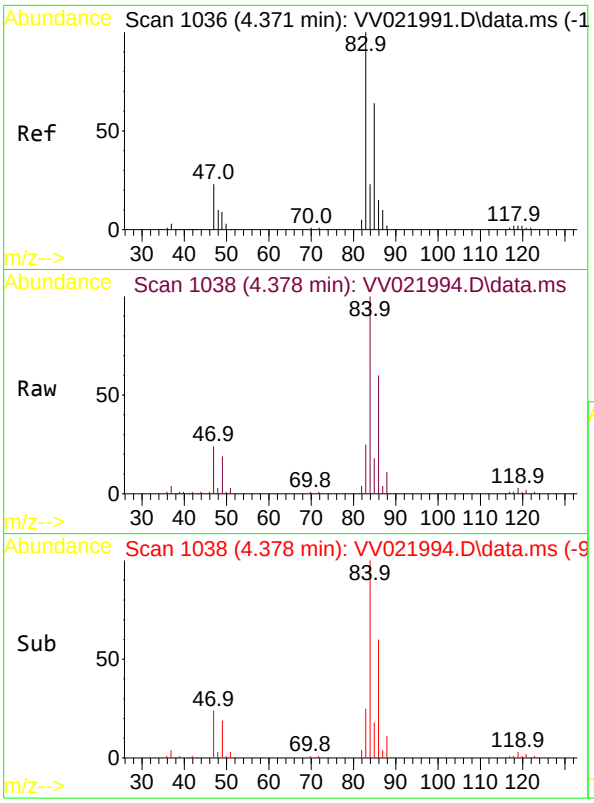
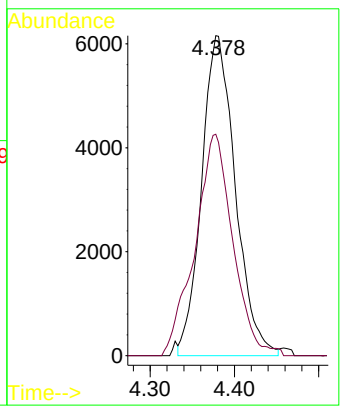




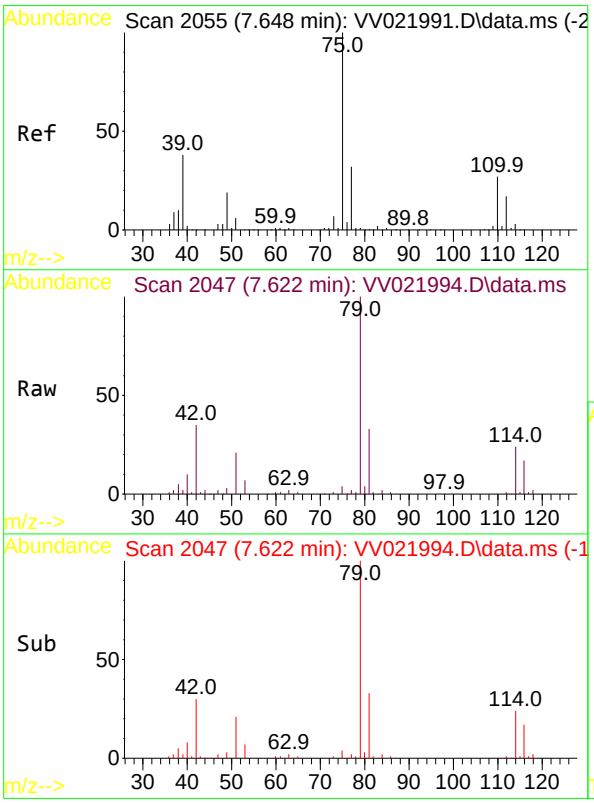
#25
Chloroform
Concen: 3.666 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV021994.D
Acq: 30 Aug 2021 11:01

Tgt Ion: 83 Resp: 17115

Ion	Ratio	Lower	Upper
83	100		
85	69.2	46.3	85.9



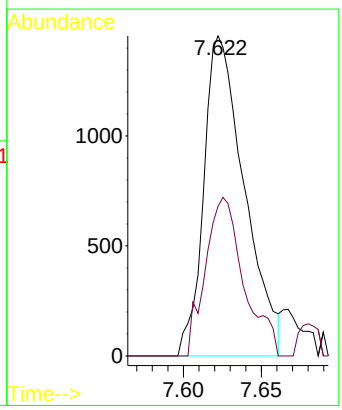
Instrument :
MSVOA_V
ClientSampleId :

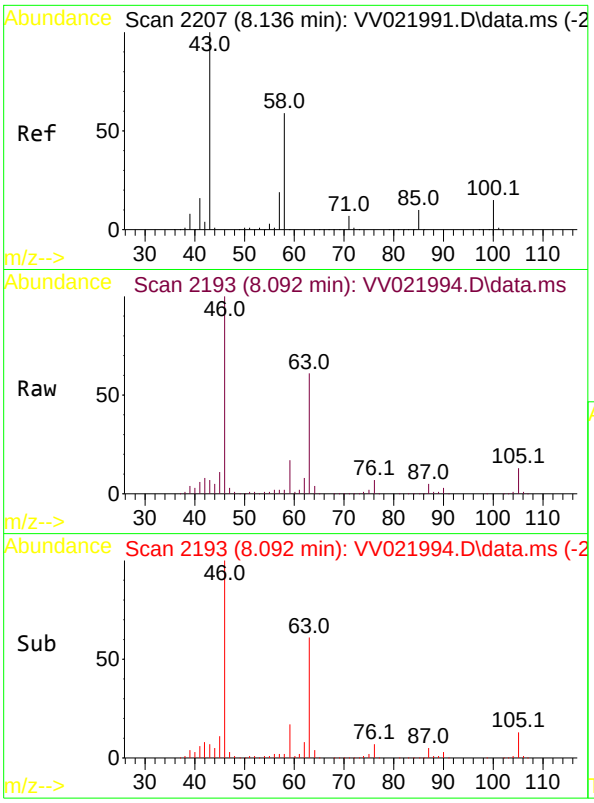


#44
trans-1,3-Dichloropropene
Concen: 0.718 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021994.D
Acq: 30 Aug 2021 11:01

Tgt Ion: 75 Resp: 2639

Ion	Ratio	Lower	Upper
75	100		
77	46.8	21.8	40.6#

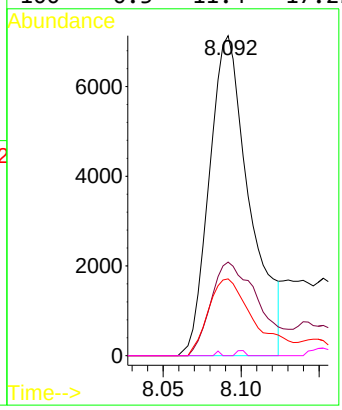




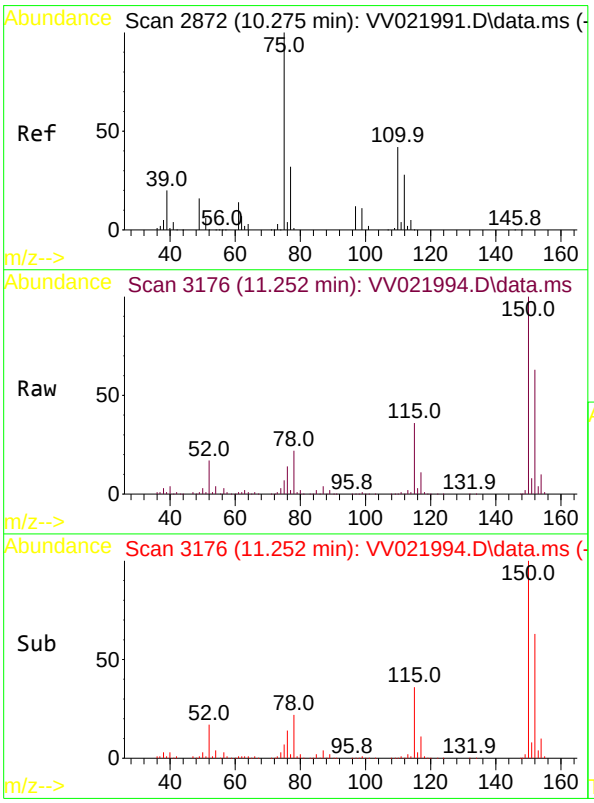
#48
2-Hexanone
Concen: 4.753 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV021994.D
Acq: 30 Aug 2021 11:01

Tgt Ion: 43 Resp: 12787

Ion	Ratio	Lower	Upper
43	100		
58	35.6	47.5	71.3#
57	24.3	15.9	23.9#
100	0.3	11.4	17.2#



Instrument :
MSVOA_V
ClientSampleId :



#61
1,2,3-Trichloropropane
Concen: 6.353 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV021994.D
Acq: 30 Aug 2021 11:01

Tgt Ion: 75 Resp: 18658

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.2	39.2
110	3.4	33.8	50.6#