Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
Data File : VV022024.D
Acq On : 30 Aug 2021 23:54
Operator : SY/MD
Sample : M3566-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 31 04:32:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 31 04:25:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	361795	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	347487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	174203	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90514	36.126	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.260%			
7) Chloroethane-d5	1.564	69	79845	40.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.620%			
11) 1,1-Dichloroethene-d2	2.105	63	128466	31.003	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.000%			
21) 2-Butanone-d5	3.876	46	165131	96.101	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.100%			
24) Chloroform-d	4.352	84	199781	43.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.460%			
26) 1,2-Dichloroethane-d4	5.034	65	125098	46.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.980%			
32) Benzene-d6	5.050	84	418563	44.410	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.820%			
36) 1,2-Dichloropropane-d6	6.072	67	133314	44.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.960%			
41) Toluene-d8	7.320	98	385901	43.374	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.740%			
43) trans-1,3-Dichloroprop...	7.625	79	54617	38.714	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.420%			
47) 2-Hexanone-d5	8.088	63	103679	91.163	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.160%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	180323	47.502	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	11.628	152	158943	46.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.820%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	6376	1.340	ug/L	95
44) trans-1,3-Dichloropropene	7.625	75	2238	0.594	ug/L	89
48) 2-Hexanone	8.091	43	12322	4.470	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	18474	6.119	ug/L #	64

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

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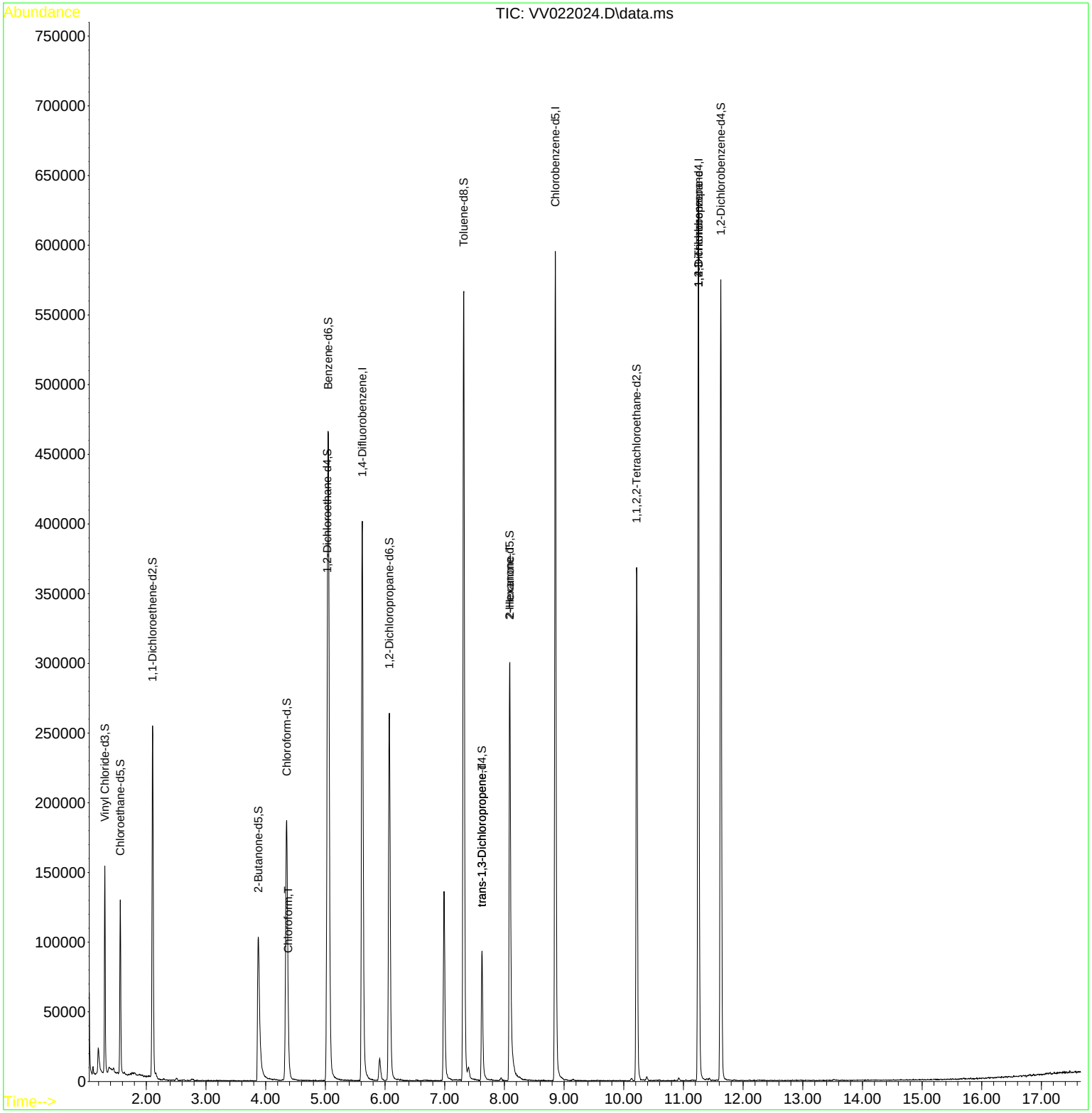
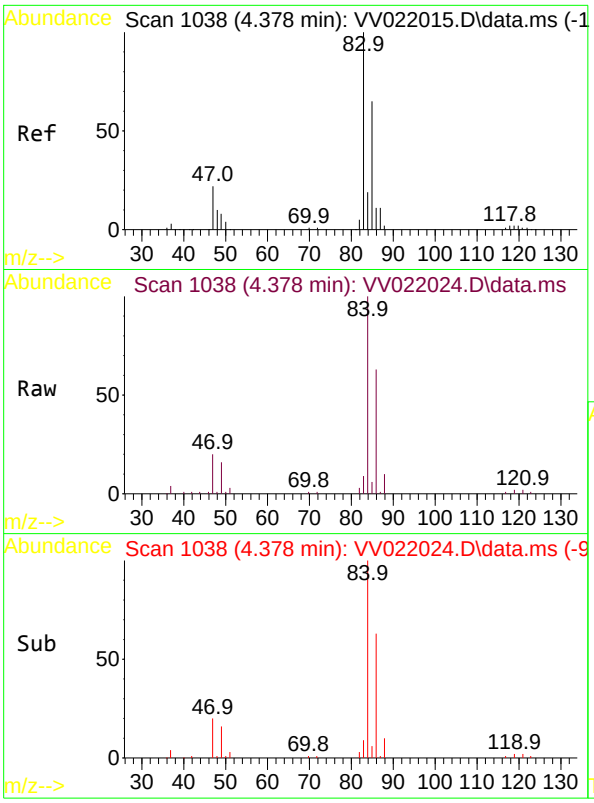
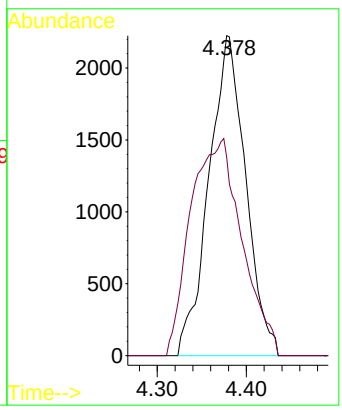




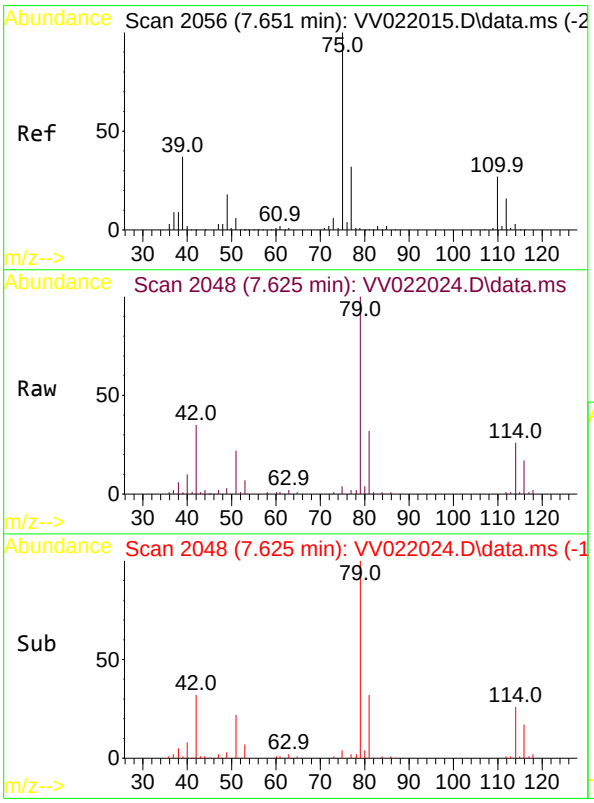
#25
Chloroform
Concen: 1.340 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV022024.D
Acq: 30 Aug 2021 23:54

Tgt Ion: 83 Resp: 6376

Ion	Ratio	Lower	Upper
83	100		
85	62.0	46.3	85.9



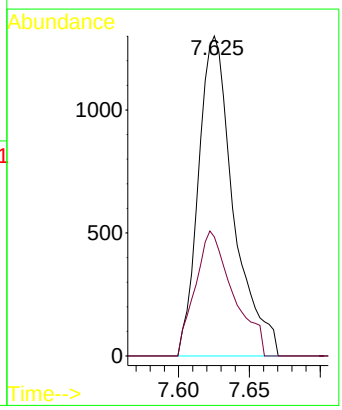
Instrument :
MSVOA_V
ClientSampleId :

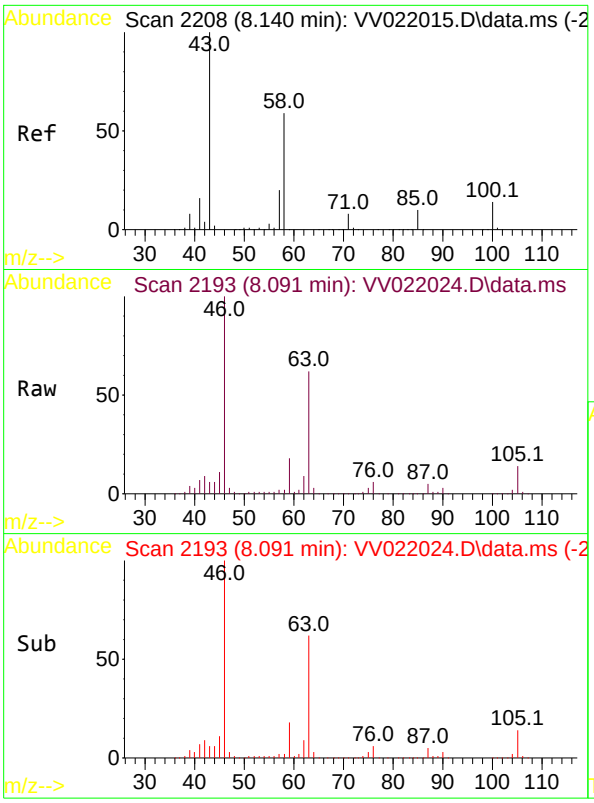


#44
trans-1,3-Dichloropropene
Concen: 0.594 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022024.D
Acq: 30 Aug 2021 23:54

Tgt Ion: 75 Resp: 2238

Ion	Ratio	Lower	Upper
75	100		
77	37.2	21.8	40.6

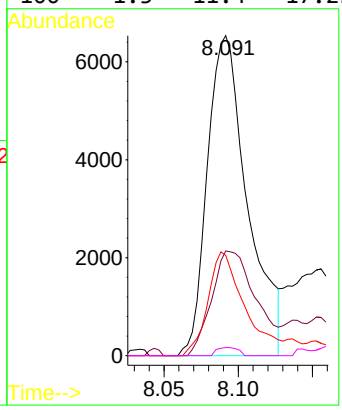




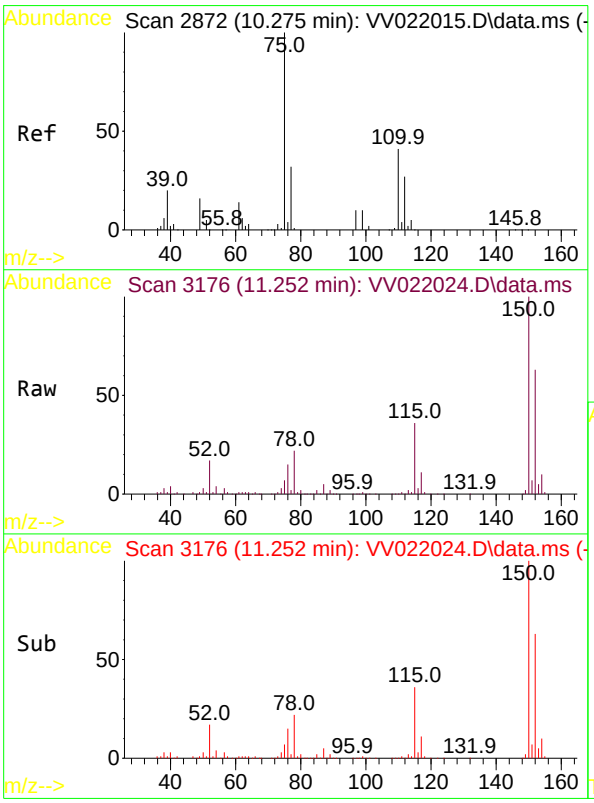
#48
2-Hexanone
Concen: 4.470 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022024.D
Acq: 30 Aug 2021 23:54

Tgt Ion: 43 Resp: 12322

Ion	Ratio	Lower	Upper
43	100		
58	36.0	47.5	71.3#
57	29.8	15.9	23.9#
100	1.3	11.4	17.2#



Instrument :
MSVOA_V
ClientSampleId :



#61
1,2,3-Trichloropropane
Concen: 6.119 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022024.D
Acq: 30 Aug 2021 23:54

Tgt Ion: 75 Resp: 18474

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.2	39.2
110	3.2	33.8	50.6#