Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022261.D
Acq On : 21 Sep 2021 03:03
Operator : SY/MD
Sample : M3778-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 21 06:25:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 21 06:08:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	313844	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	298167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127371	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	100152	46.080	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.160%			
7) Chloroethane-d5	1.568	69	80750	47.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.160%			
11) 1,1-Dichloroethene-d2	2.101	63	143604	39.952	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.900%			
21) 2-Butanone-d5	3.905	46	145059	97.318	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.320%			
24) Chloroform-d	4.349	84	186252	46.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.034	65	116455	49.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.780%			
32) Benzene-d6	5.050	84	391056	48.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.700%			
36) 1,2-Dichloropropane-d6	6.072	67	122824	48.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.580%			
41) Toluene-d8	7.317	98	342030	44.802	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	7.625	79	46435	38.359	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.720%			
47) 2-Hexanone-d5	8.095	63	87484	89.647	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.650%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	144522	44.368	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.740%			
66) 1,2-Dichlorobenzene-d4	11.628	152	122891	49.079	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.160%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	2794	0.677	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	2908	0.838	ug/L #	71
48) 2-Hexanone	8.095	43	10306	4.357	ug/L #	65
61) 1,2,3-Trichloropropane	11.252	75	13900	6.297	ug/L #	64

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

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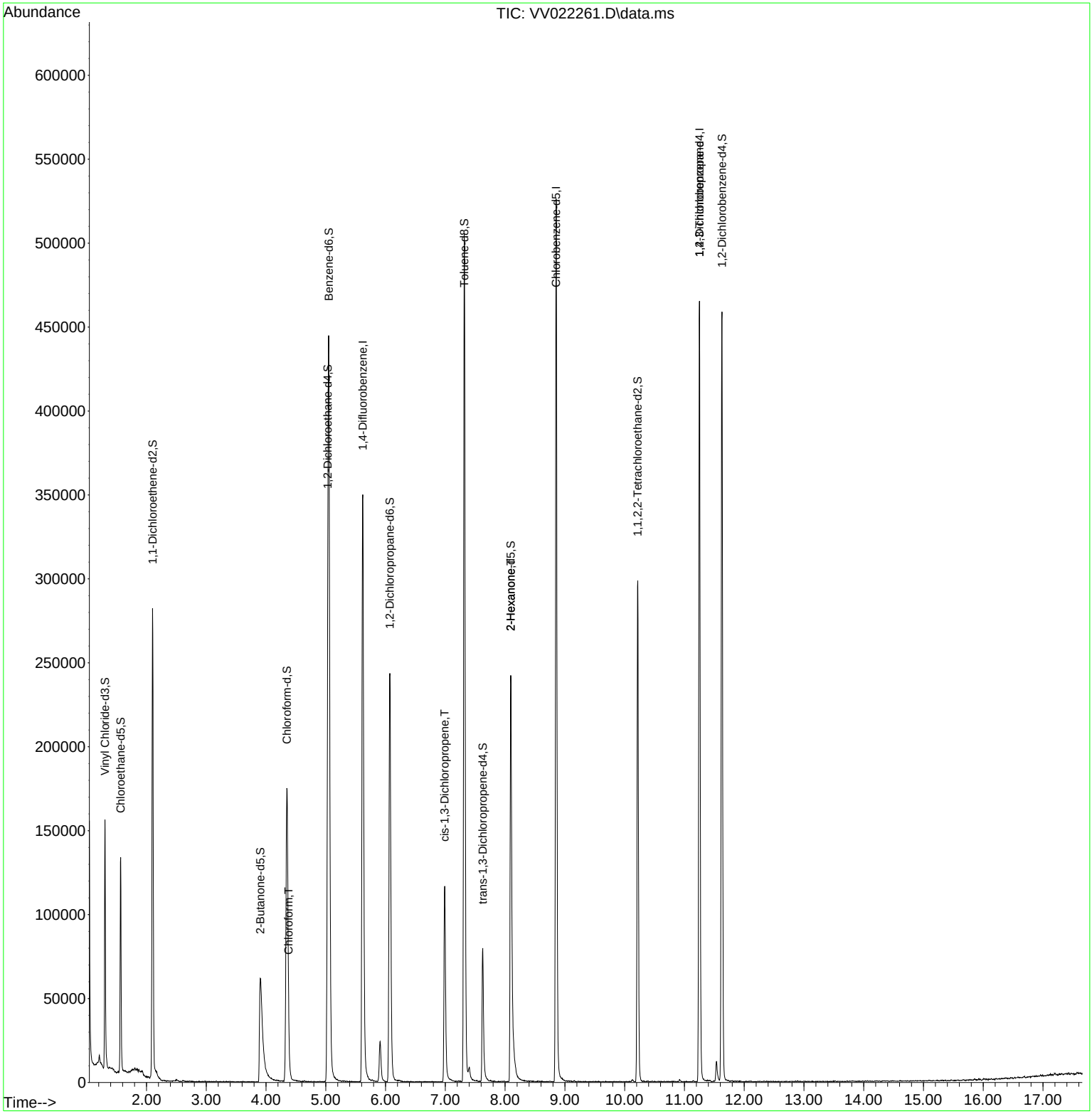
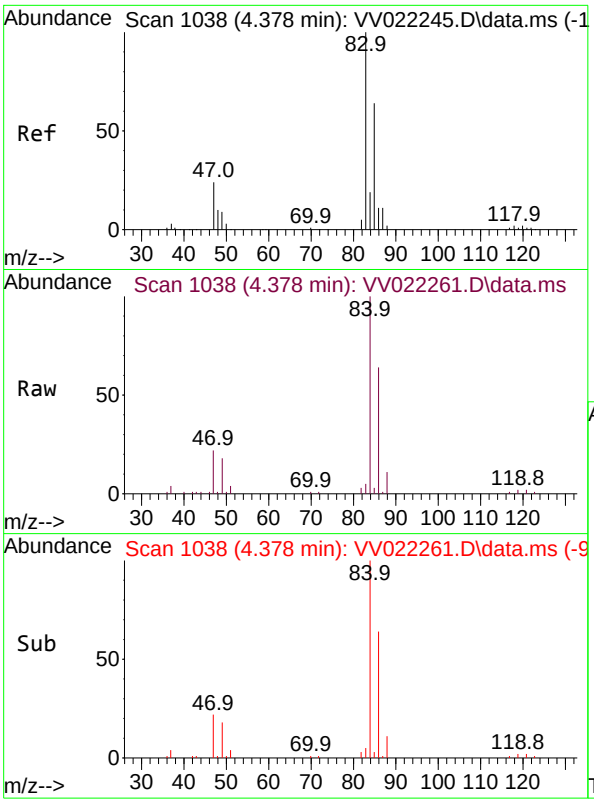
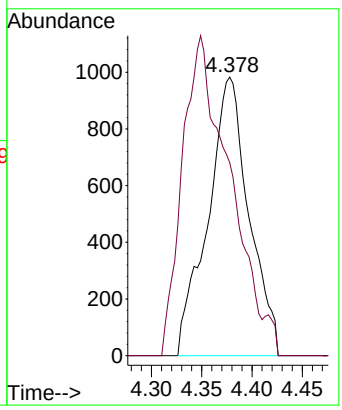




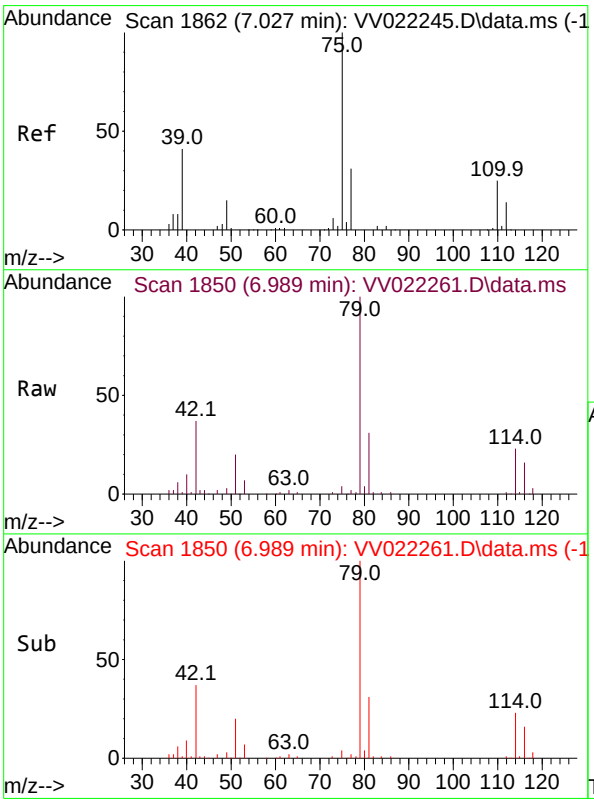
#25
Chloroform
Concen: 0.677 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV022261.D
Acq: 21 Sep 2021 03:03

Tgt Ion: 83 Resp: 2794

Ion	Ratio	Lower	Upper
83	100		
85	69.3	46.3	85.9



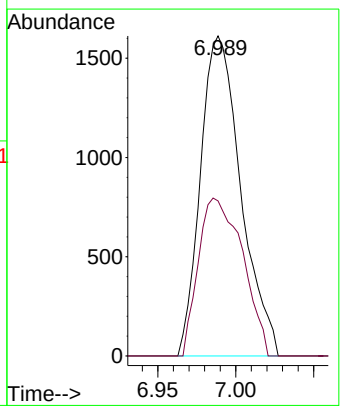
Instrument :
MSVOA_V
ClientSampleId :

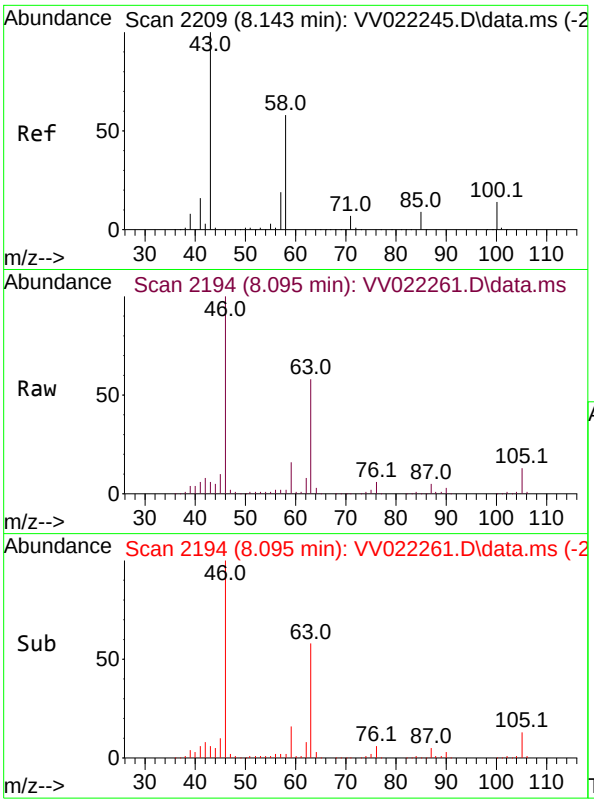


#39
cis-1,3-Dichloropropene
Concen: 0.838 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022261.D
Acq: 21 Sep 2021 03:03

Tgt Ion: 75 Resp: 2908

Ion	Ratio	Lower	Upper
75	100		
77	48.4	22.7	42.1#

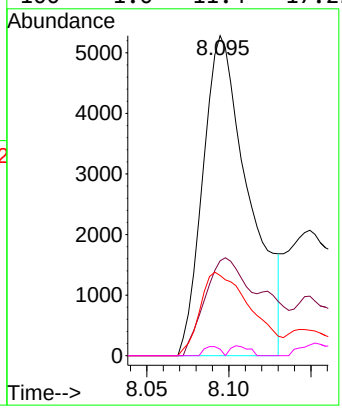




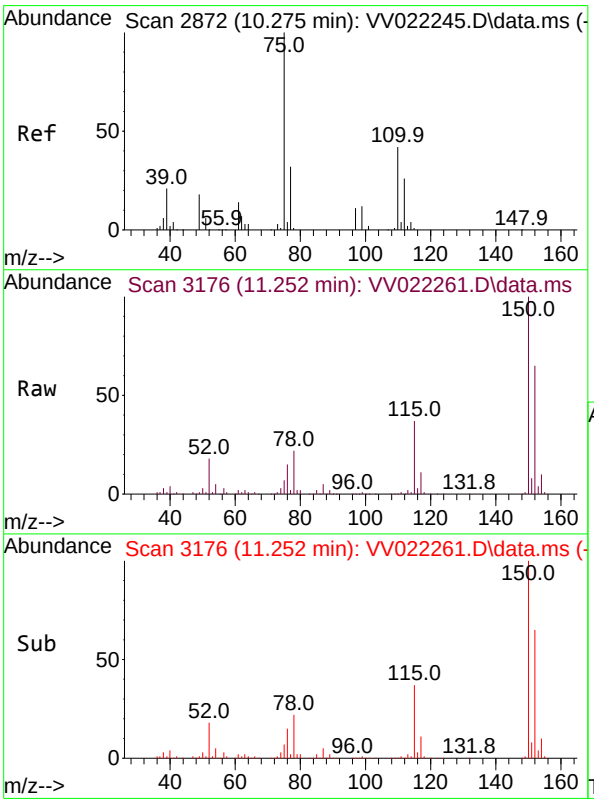
#48
2-Hexanone
Concen: 4.357 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV022261.D
Acq: 21 Sep 2021 03:03

Tgt Ion: 43 Resp: 10306

Ion	Ratio	Lower	Upper
43	100		
58	28.9	47.5	71.3#
57	29.1	15.9	23.9#
100	1.0	11.4	17.2#



Instrument :
MSVOA_V
ClientSampleId :



#61
1,2,3-Trichloropropane
Concen: 6.297 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022261.D
Acq: 21 Sep 2021 03:03

Tgt Ion: 75 Resp: 13900

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.2	39.2
110	2.6	33.8	50.6#