Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022062.D
Acq On : 01 Sep 2021 13:11
Operator : SY/MD
Sample : M3608-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 02 05:41:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	351561	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	334485	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	177059	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131174	53.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.76%			
7) Chloroethane-d5	1.564	69	104615	55.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.04%			
11) 1,1-Dichloroethene-d2	2.105	63	171746	42.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.30%			
21) 2-Butanone-d5	3.876	46	183276	109.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.77%			
24) Chloroform-d	4.352	84	223881	50.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.86%			
26) 1,2-Dichloroethane-d4	5.034	65	137970	52.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.52%			
32) Benzene-d6	5.050	84	489773	53.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.98%			
36) 1,2-Dichloropropane-d6	6.072	67	151451	53.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.16%			
41) Toluene-d8	7.317	98	456432	53.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.60%			
43) trans-1,3-Dichloroprop...	7.625	79	63611	46.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.68%			
47) 2-Hexanone-d5	8.088	63	117365	107.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.21%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	195372	53.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.94%			
66) 1,2-Dichlorobenzene-d4	11.625	152	184764	53.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.16%			
Target Compounds						Qvalue
25) Chloroform	4.381	83	7442	1.61	ug/L	93
39) cis-1,3-Dichloropropene	6.989	75	4033	1.04	ug/L #	77
48) 2-Hexanone	8.092	43	12952	4.88	ug/L #	71
71) Naphthalene	13.506	128	303562	28.40	ug/L	100

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

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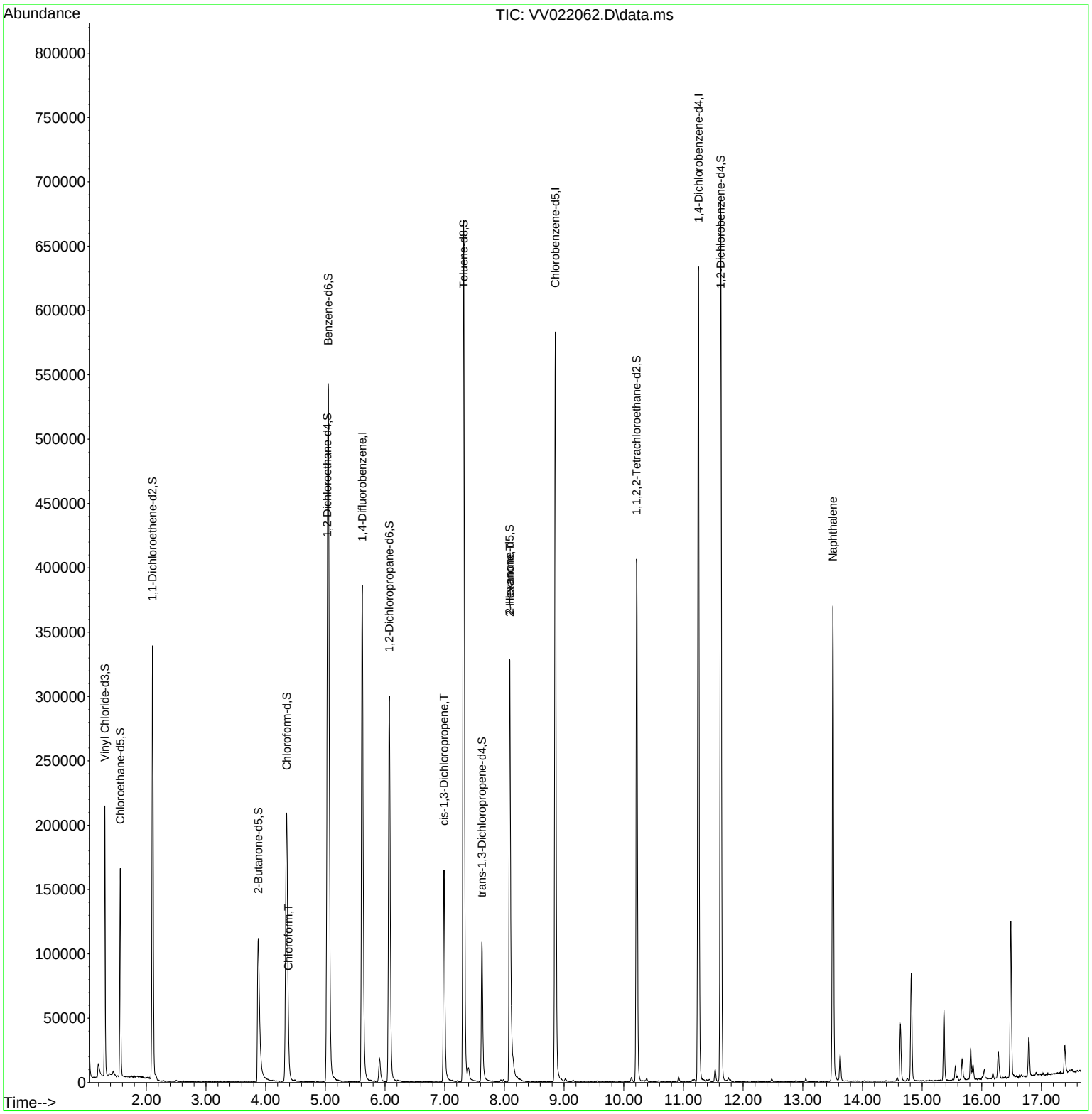

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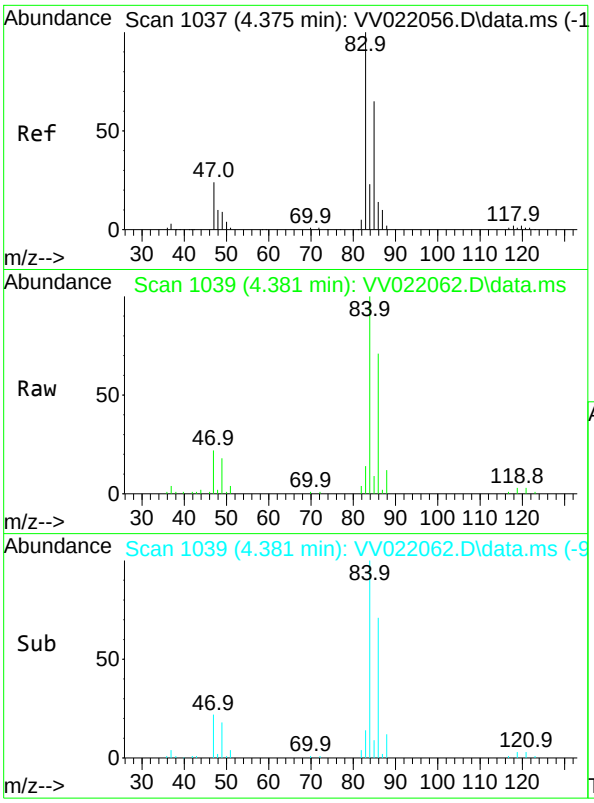
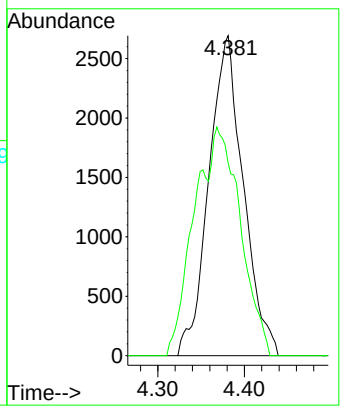
MSVOA_V
ClientSampleId :

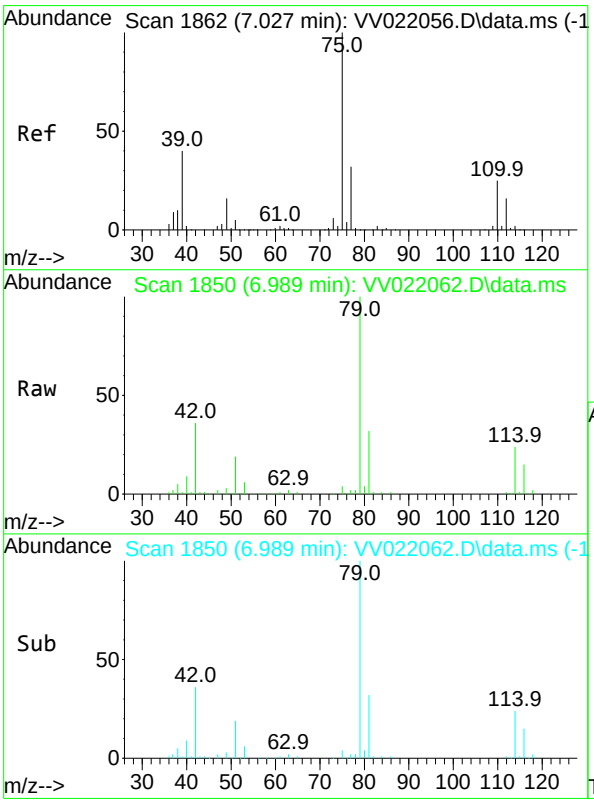


#25
Chloroform
Concen: 1.61 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV022062.D
Acq: 01 Sep 2021 13:11

Tgt Ion: 83 Resp: 7442

Ion	Ratio	Lower	Upper
83	100		
85	60.2	46.3	85.9

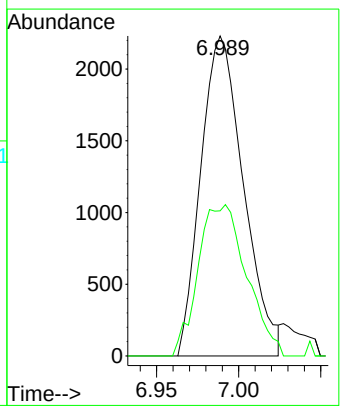




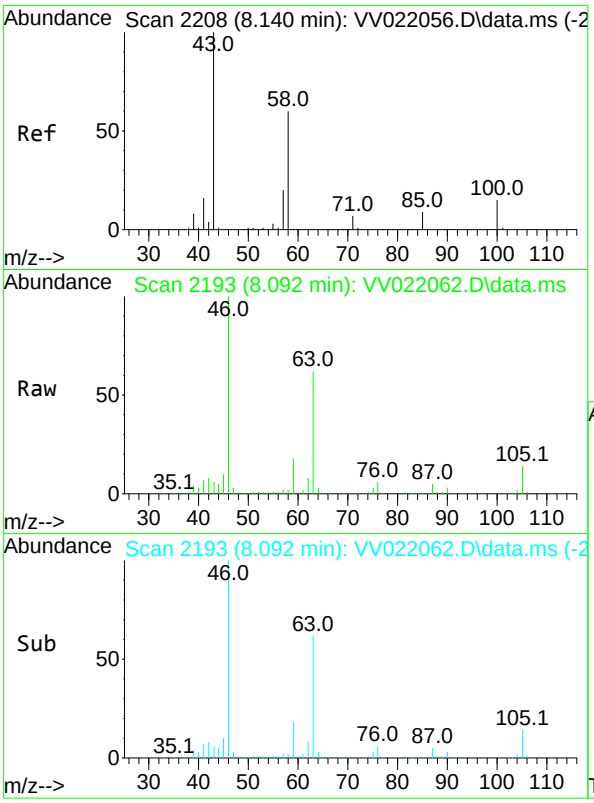
#39
cis-1,3-Dichloropropene
Concen: 1.04 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022062.D
Acq: 01 Sep 2021 13:11

Tgt Ion: 75 Resp: 4033

Ion	Ratio	Lower	Upper
75	100		
77	45.4	22.7	42.1#



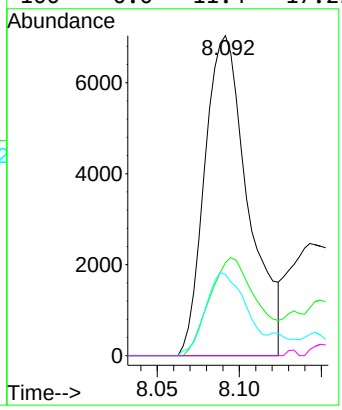
Instrument :
MSVOA_V
ClientSampleId :

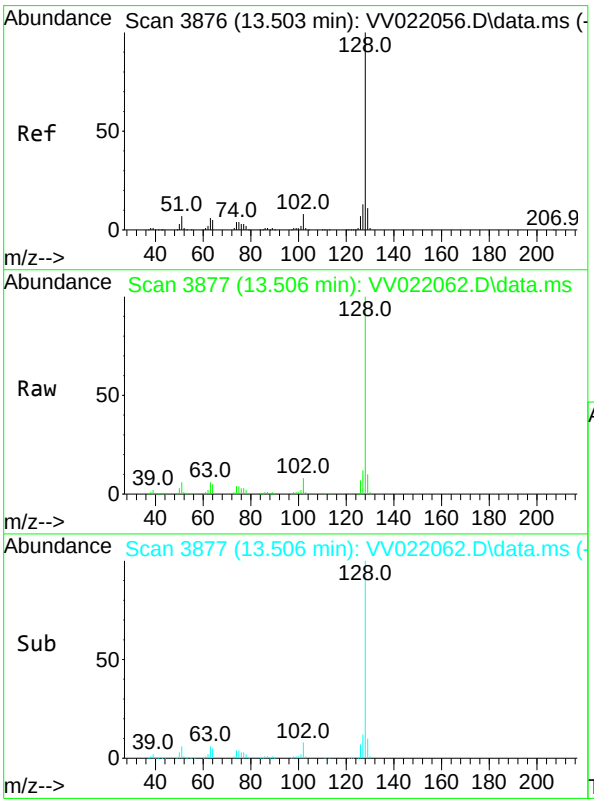


#48
2-Hexanone
Concen: 4.88 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022062.D
Acq: 01 Sep 2021 13:11

Tgt Ion: 43 Resp: 12952

Ion	Ratio	Lower	Upper
43	100		
58	33.7	47.5	71.3#
57	24.7	15.9	23.9#
100	0.0	11.4	17.2#





#71
Naphthalene
Concen: 28.40 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV022062.D
Acq: 01 Sep 2021 13:11

Tgt Ion:128 Resp: 303562

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.6	8.7	13.1