Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041723\
Data File : VV030608.D
Acq On : 18 Apr 2023 00:42
Operator : SY/MD
Sample : VV0417WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 18 04:58:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration

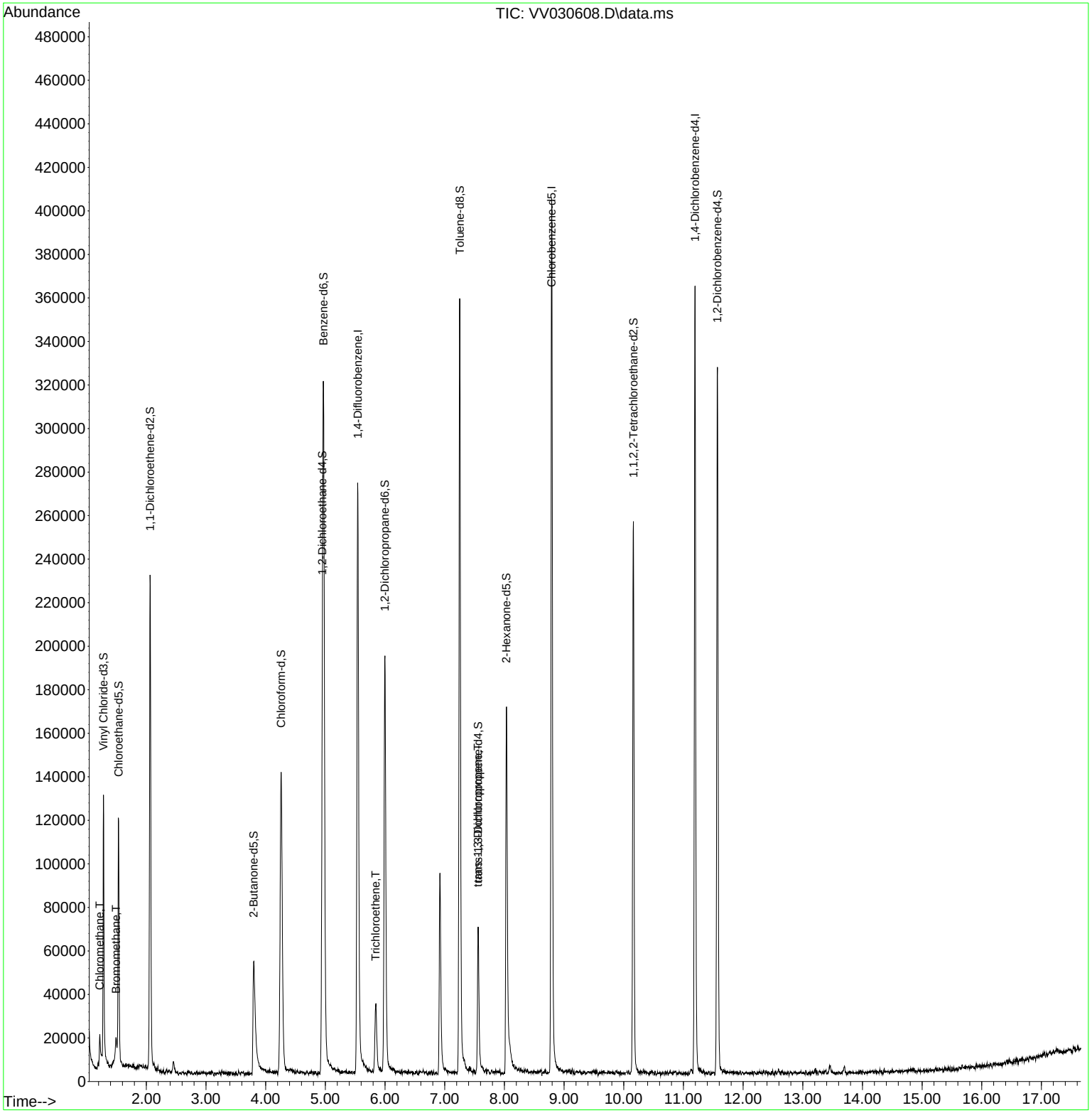
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	228617	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	215492	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	92298	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	80468	48.014	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.020%			
7) Chloroethane-d5	1.535	69	67530	48.083	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.160%			
11) 1,1-Dichloroethene-d2	2.063	65	38562	48.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.040%			
21) 2-Butanone-d5	3.799	46	89142	96.838	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.840%			
24) Chloroform-d	4.259	84	146519	48.241	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.480%			
26) 1,2-Dichloroethane-d4	4.950	65	99908	51.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.320%			
32) Benzene-d6	4.969	84	267212	52.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.900%			
36) 1,2-Dichloropropane-d6	5.998	67	86150	54.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.880%			
41) Toluene-d8	7.252	98	230678	48.223	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.440%			
43) trans-1,3-Dichloroprop...	7.561	79	37508	47.023	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.040%			
47) 2-Hexanone-d5	8.034	63	58775	94.275	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.270%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	110489	48.114	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.220%			
66) 1,2-Dichlorobenzene-d4	11.570	152	83029	56.596	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.200%			
Target Compounds						Qvalue
3) Chloromethane	1.220	50	16163	6.269	ug/L	96
6) Bromomethane	1.490	94	2997	3.636	ug/L	93
34) Trichloroethene	5.844	95	10883	6.394	ug/L	98
44) trans-1,3-Dichloropropene	7.558	75	2234	0.860	ug/L #	45

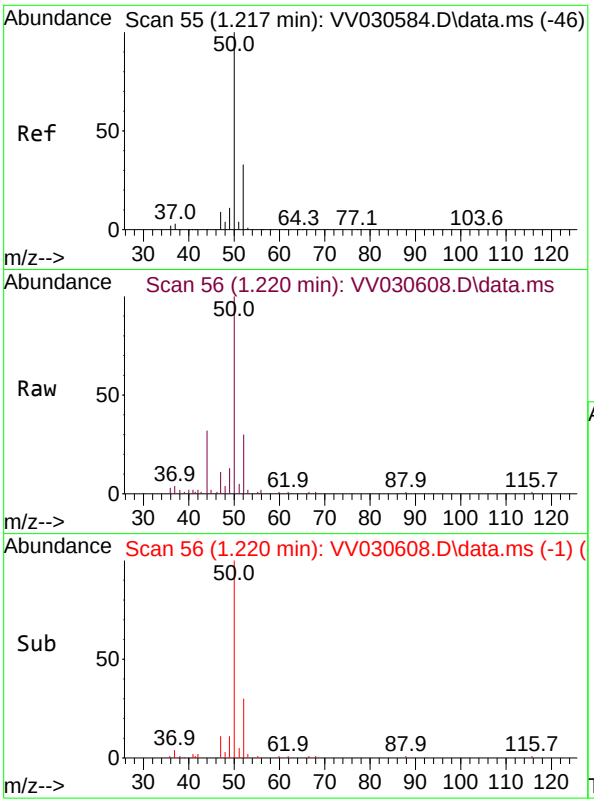
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041723\
Data File : VV030608.D
Acq On : 18 Apr 2023 00:42
Operator : SY/MD
Sample : VV0417WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 18 04:58:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration



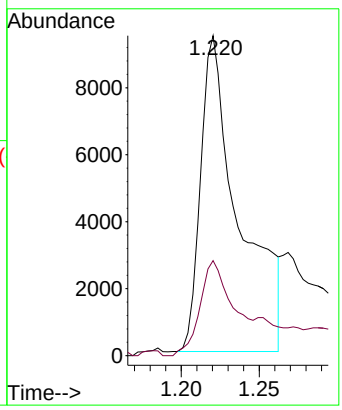


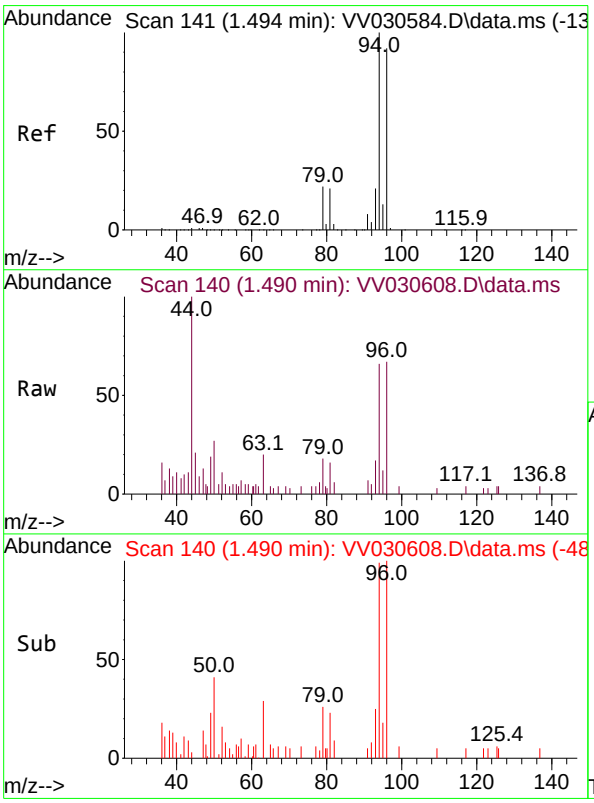
#3
Chloromethane
Concen: 6.269 ug/L
RT: 1.220 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV030608.D
Acq: 18 Apr 2023 00:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 16163

Ion	Ratio	Lower	Upper
50	100		
52	29.7	22.5	41.9

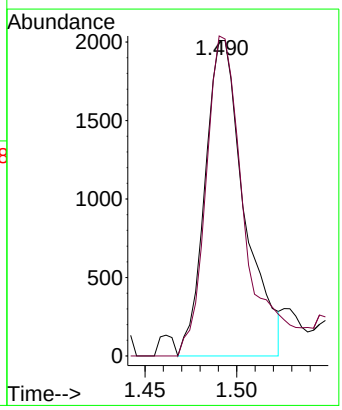


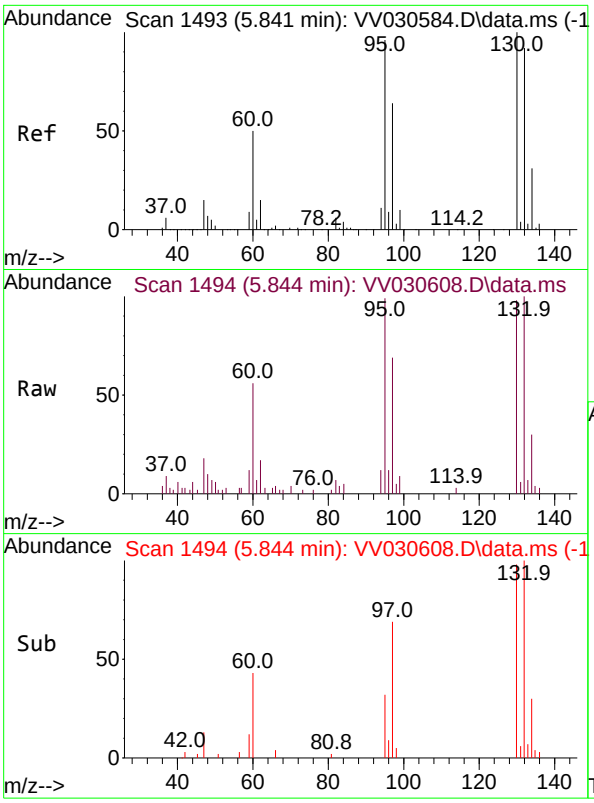


#6
Bromomethane
Concen: 3.636 ug/L
RT: 1.490 min Scan# 140
Delta R.T. -0.003 min
Lab File: VV030608.D
Acq: 18 Apr 2023 00:42

Tgt Ion: 94 Resp: 2997

Ion	Ratio	Lower	Upper
94	100		
96	101.4	66.3	123.1



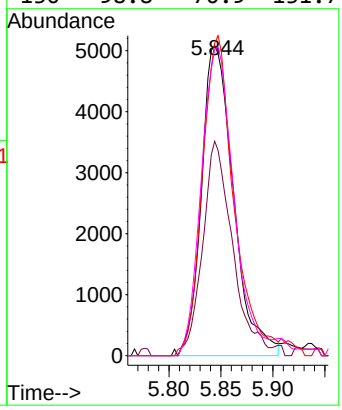


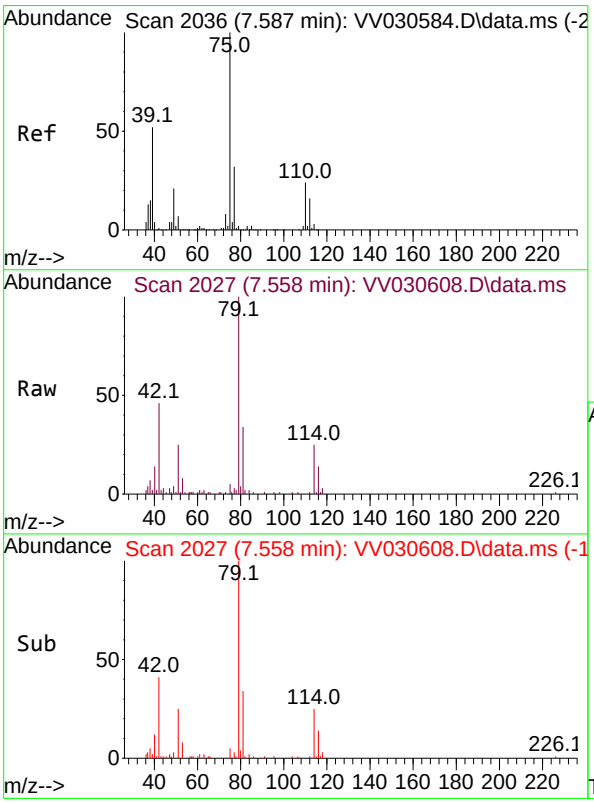
#34
Trichloroethene
Concen: 6.394 ug/L
RT: 5.844 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV030608.D
Acq: 18 Apr 2023 00:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 10883

Ion	Ratio	Lower	Upper
95	100		
97	69.2	45.8	85.2
132	100.8	70.6	131.2
130	98.8	70.9	131.7





#44
trans-1,3-Dichloropropene
Concen: 0.860 ug/L
RT: 7.558 min Scan# 2027
Delta R.T. -0.029 min
Lab File: VV030608.D
Acq: 18 Apr 2023 00:42

Tgt Ion: 75 Resp: 2234

Ion	Ratio	Lower	Upper
75	100		
77	61.8	22.1	41.1#