Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031194.D
Acq On : 23 May 2023 16:51
Operator : SY/MD
Sample : 02865-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX57

Quant Time: May 24 01:36:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 24 01:27:41 2023
Response via : Initial Calibration

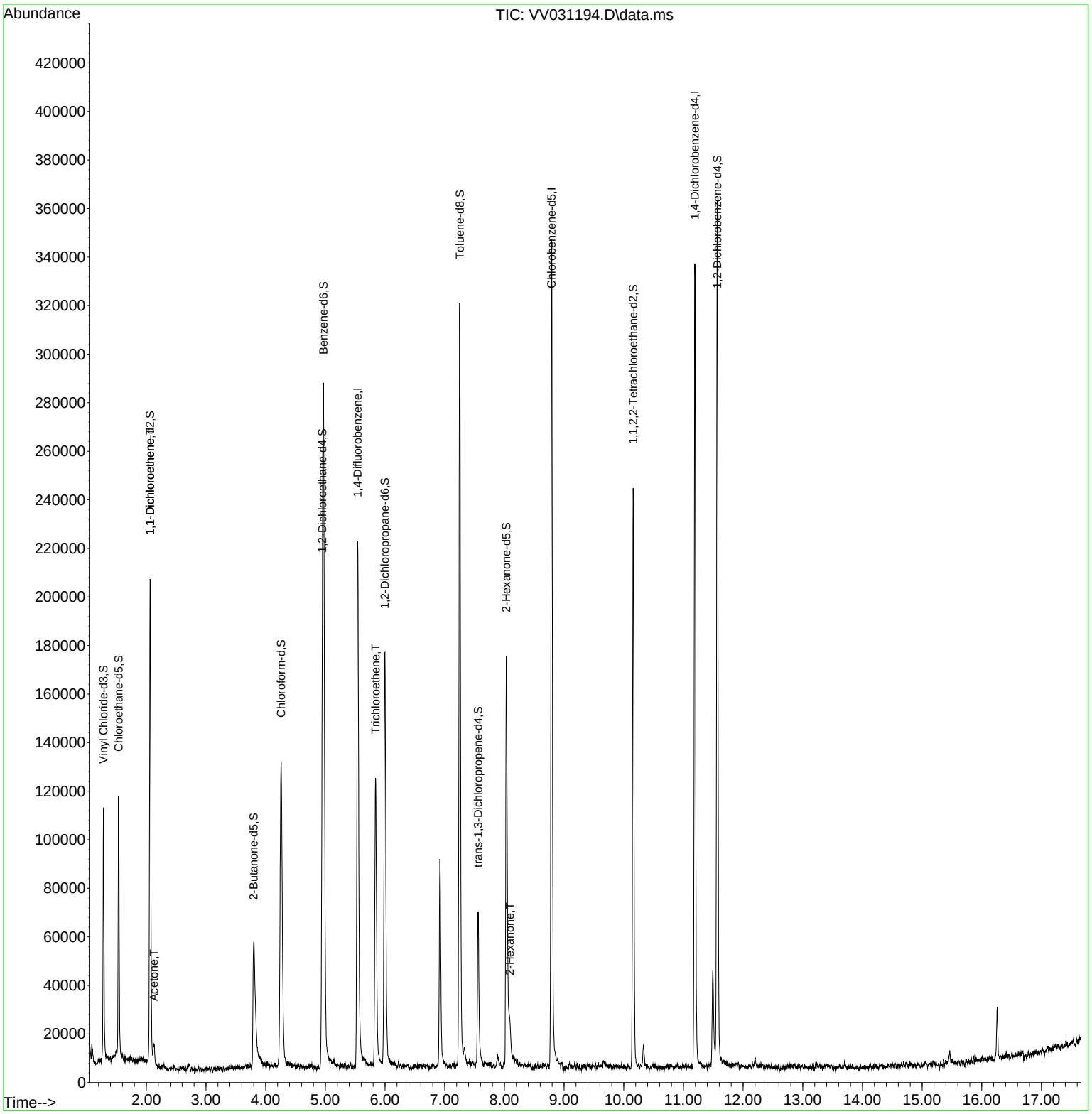
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	178683	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	175729	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	88420	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65666	43.002	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.000%			
7) Chloroethane-d5	1.536	69	61905	52.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.240%			
11) 1,1-Dichloroethene-d2	2.063	65	32326	45.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.280%			
21) 2-Butanone-d5	3.799	46	85780	105.421	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.420%			
24) Chloroform-d	4.259	84	127011	47.015	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.020%			
26) 1,2-Dichloroethane-d4	4.950	65	93922	51.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.900%			
32) Benzene-d6	4.970	84	226396	47.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.040%			
36) 1,2-Dichloropropane-d6	5.995	67	67416	47.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.600%			
41) Toluene-d8	7.252	98	199641	44.901	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	7.561	79	34488	48.226	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.460%			
47) 2-Hexanone-d5	8.034	63	53212	95.747	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.750%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	97931	45.807	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.620%			
66) 1,2-Dichlorobenzene-d4	11.567	152	86326	54.331	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.660%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	1281	1.291	ug/L #	1
13) Acetone	2.127	43	6290	5.946	ug/L	97
34) Trichloroethene	5.841	95	38320	33.970	ug/L	97
48) 2-Hexanone	8.092	43	8628	5.810	ug/L #	83

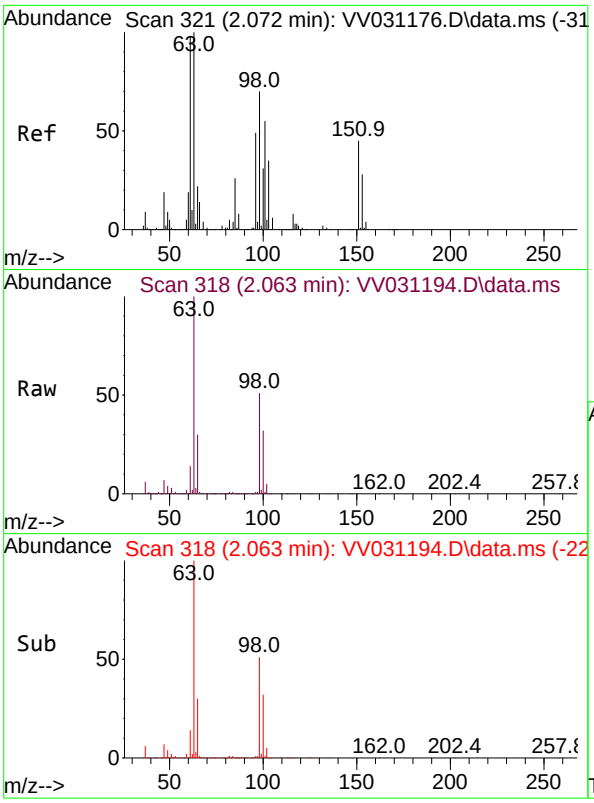
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031194.D
Acq On : 23 May 2023 16:51
Operator : SY/MD
Sample : 02865-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX57

Quant Time: May 24 01:36:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 24 01:27:41 2023
Response via : Initial Calibration



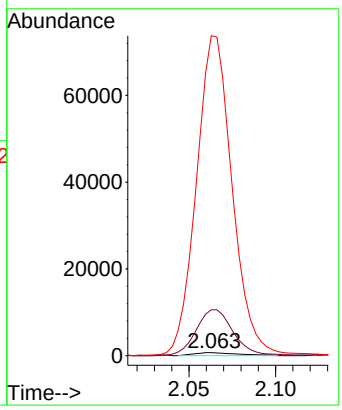


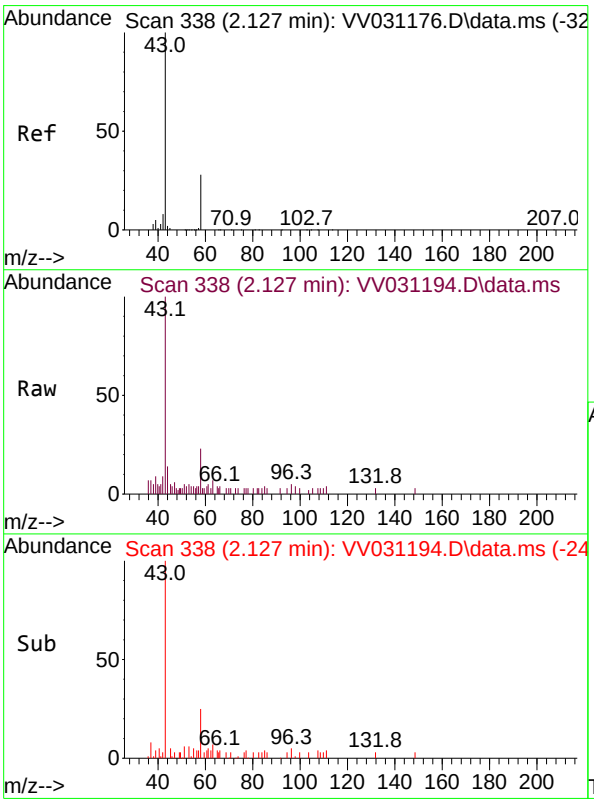
#12
1,1-Dichloroethene
Concen: 1.291 ug/L
RT: 2.063 min Scan# 3
Delta R.T. -0.009 min
Lab File: VV031194.D
Acq: 23 May 2023 16:51

Instrument :
MSVOA_V
ClientSampleId :
GBX57

Tgt Ion: 96 Resp: 1281

Ion	Ratio	Lower	Upper
96	100		
61	1474.8	137.9	256.1#
63	10259.8	114.2	212.0#

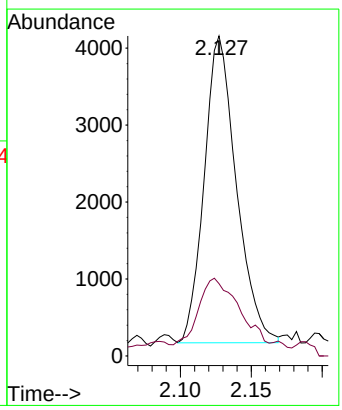


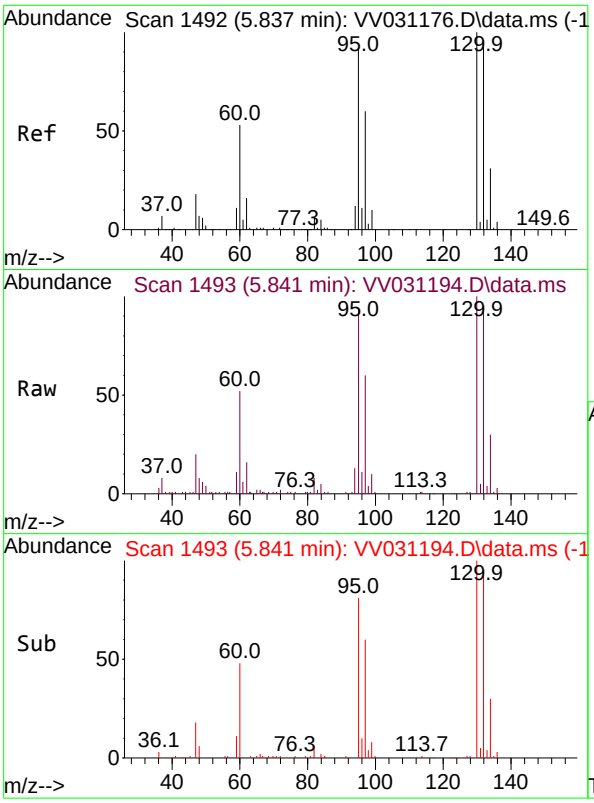


#13
Acetone
Concen: 5.946 ug/L
RT: 2.127 min Scan# 338
Delta R.T. 0.000 min
Lab File: VV031194.D
Acq: 23 May 2023 16:51

Tgt Ion: 43 Resp: 6290

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	54.0



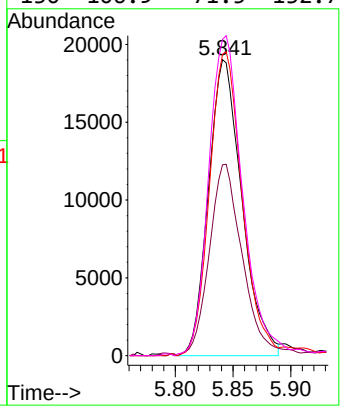


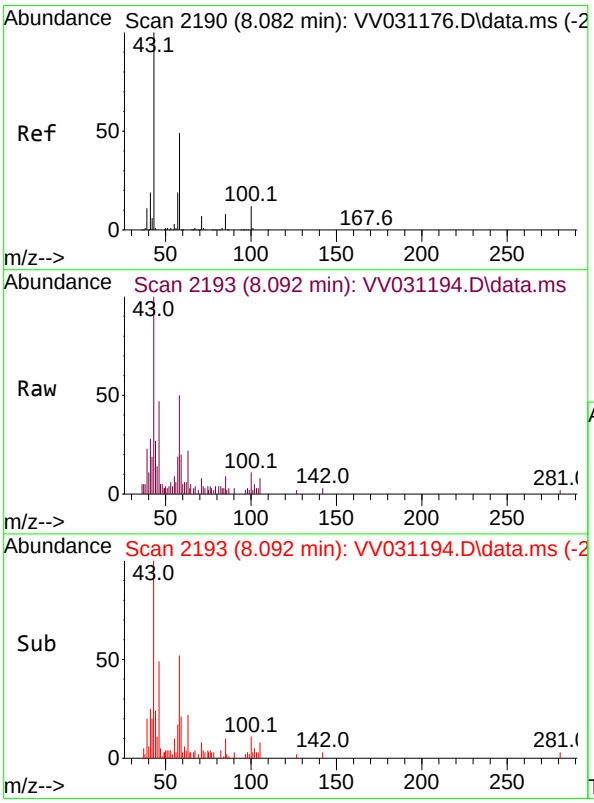
#34
Trichloroethene
Concen: 33.970 ug/L
RT: 5.841 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV031194.D
Acq: 23 May 2023 16:51

Instrument :
MSVOA_V
ClientSampleId :
GBX57

Tgt Ion: 95 Resp: 38320

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.4	82.5
132	101.8	70.2	130.4
130	106.9	71.5	132.7





#48
2-Hexanone
Concen: 5.810 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. 0.010 min
Lab File: VV031194.D
Acq: 23 May 2023 16:51

Tgt Ion: 43 Resp: 8628

Ion	Ratio	Lower	Upper
43	100		
58	40.0	39.8	59.6
57	5.9	14.4	21.6#
100	6.3	9.1	13.7#