Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
Data File : VV028787.D
Acq On : 31 Oct 2022 17:54
Operator : SY/MD
Sample : N5354-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 01 04:57:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:42:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	432544	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	391167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	168472	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	132532	32.322	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.640%		
7) Chloroethane-d5	1.564	69	135551	38.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.340%		
11) 1,1-Dichloroethene-d2	2.104	63	215614	27.643	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.280%#		
21) 2-Butanone-d5	3.876	46	244611	81.951	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.950%		
24) Chloroform-d	4.342	84	249389	40.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.660%		
26) 1,2-Dichloroethane-d4	5.027	65	178162	43.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.120%		
32) Benzene-d6	5.046	84	515752	42.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.480%		
36) 1,2-Dichloropropane-d6	6.063	67	183968	43.882	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.760%		
41) Toluene-d8	7.310	98	440532	41.036	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.080%		
43) trans-1,3-Dichloroprop...	7.619	79	63230	39.269	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.540%		
47) 2-Hexanone-d5	8.085	63	154757	81.685	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.690%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	235537	42.606	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.220%		
66) 1,2-Dichlorobenzene-d4	11.615	152	146728	44.122	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.240%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	4488	1.391	ug/L #	1
13) Acetone	2.166	43	192927	66.757	ug/L	99
34) Trichloroethene	5.911	95	99613	30.931	ug/L	99
46) Tetrachloroethene	7.972	164	9009	4.036	ug/L	91

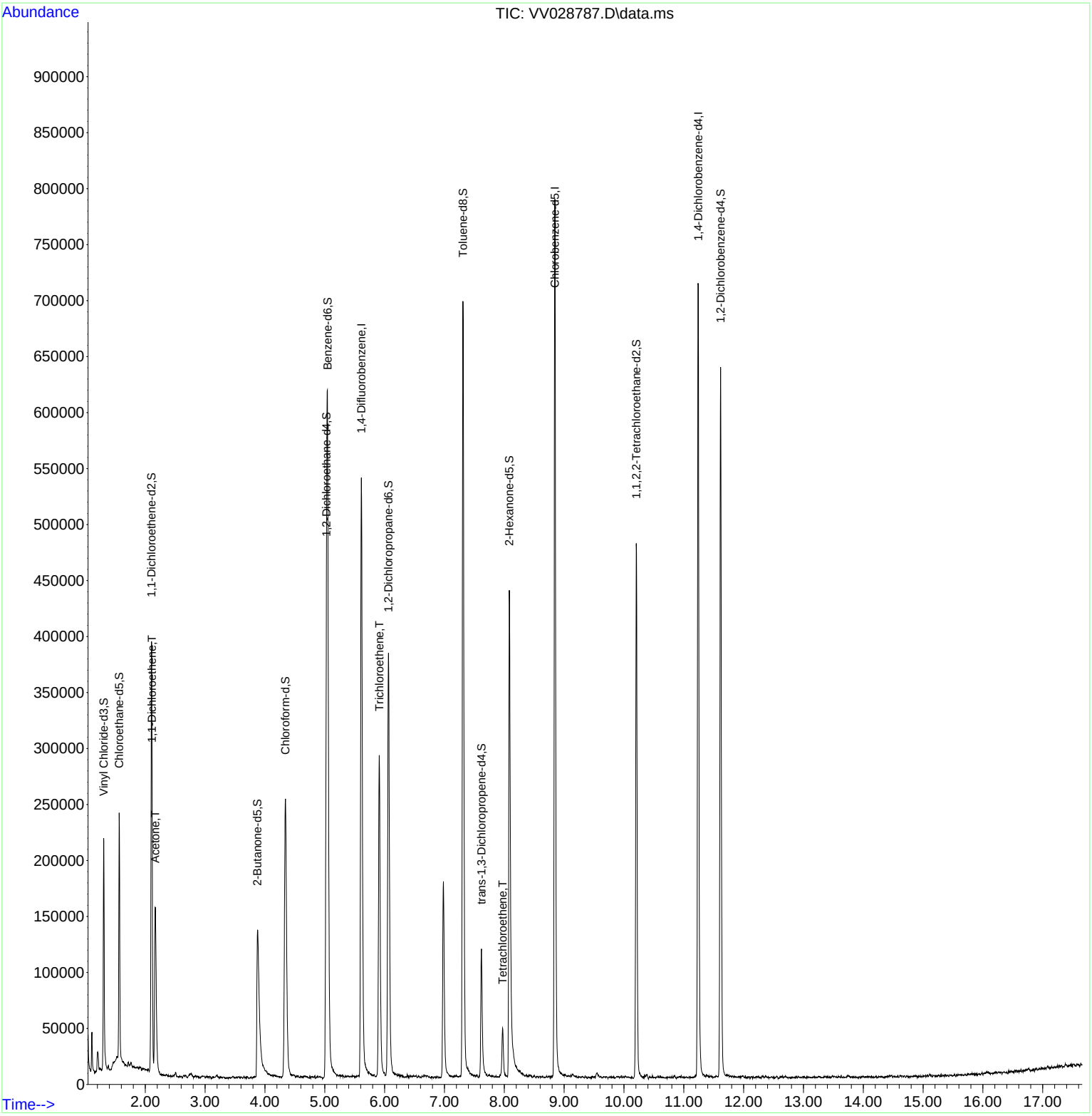
(#) = qualifier out of range (m) = manual integration (+) = signals summed

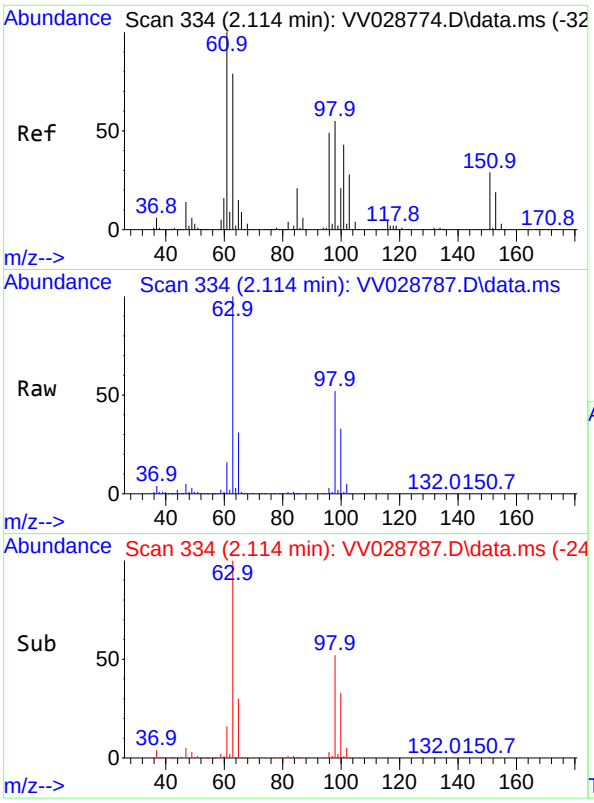
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
Data File : VV028787.D
Acq On : 31 Oct 2022 17:54
Operator : SY/MD
Sample : N5354-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 01 04:57:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:42:28 2022
Response via : Initial Calibration



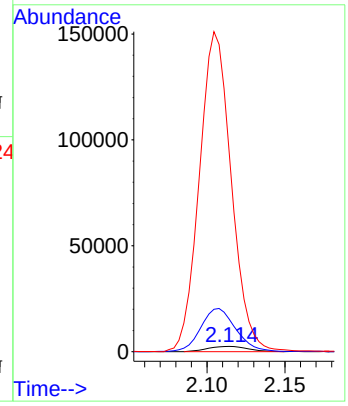


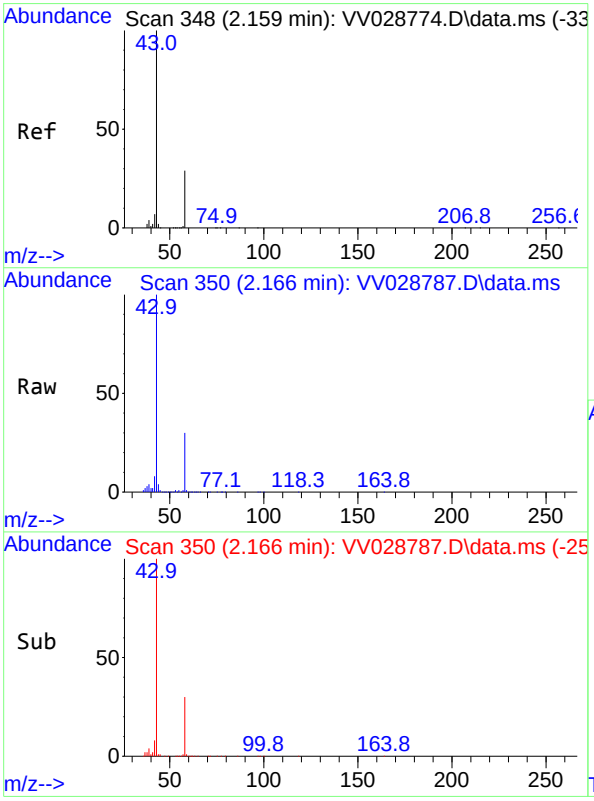
#12
1,1-Dichloroethene
Concen: 1.391 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV028787.D
Acq: 31 Oct 2022 17:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 4488

Ion	Ratio	Lower	Upper
96	100		
61	624.2	142.7	265.1#
63	3829.8	112.5	208.9#

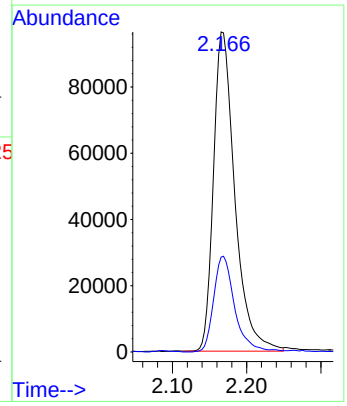


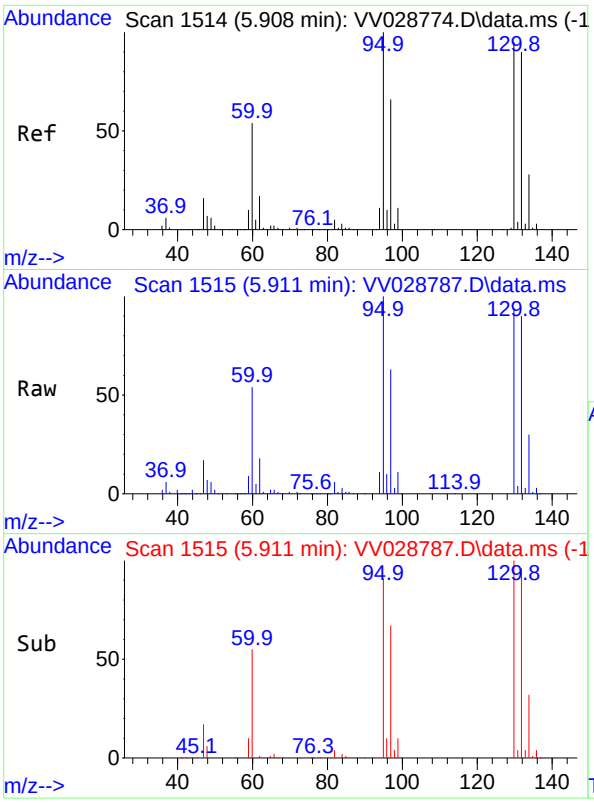


#13
Acetone
Concen: 66.757 ug/L
RT: 2.166 min Scan# 350
Delta R.T. 0.006 min
Lab File: VV028787.D
Acq: 31 Oct 2022 17:54

Tgt Ion: 43 Resp: 192927

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	59.0



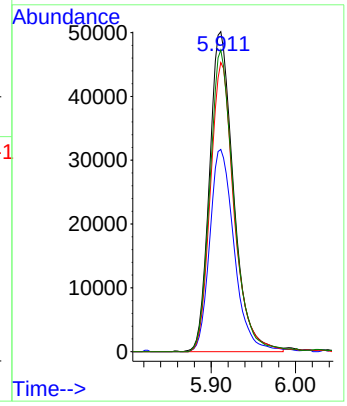


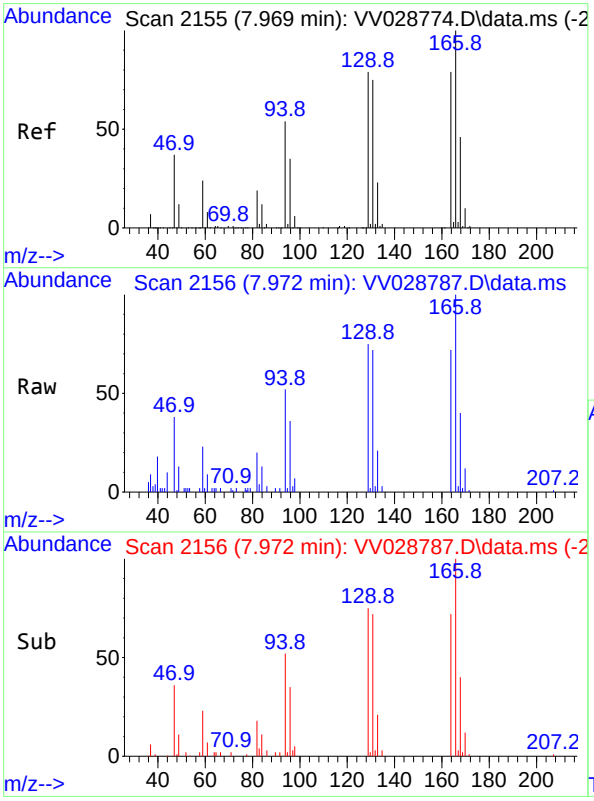
#34
Trichloroethene
Concen: 30.931 ug/L
RT: 5.911 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028787.D
Acq: 31 Oct 2022 17:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 99613

Ion	Ratio	Lower	Upper
95	100		
97	63.2	46.2	85.8
132	90.3	63.2	117.4
130	94.3	66.2	123.0





#46
Tetrachloroethene
Concen: 4.036 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV028787.D
Acq: 31 Oct 2022 17:54

Tgt Ion:164 Resp: 9009

Ion	Ratio	Lower	Upper
164	100		
129	107.5	69.5	129.1
131	99.7	66.4	123.2
166	139.4	88.5	164.3