Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
Data File : VV029714.D
Acq On : 19 Dec 2022 12:18
Operator : SY/MD
Sample : N6075-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGSM4

Quant Time: Dec 20 00:52:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 20 00:50:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	489712	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	458336	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	238924	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	179215	59.762	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 119.520%			
7) Chloroethane-d5	1.561	69	147208	64.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 128.760%			
11) 1,1-Dichloroethene-d2	2.105	63	238854	51.067	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.140%			
21) 2-Butanone-d5	3.873	46	207297	113.318	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.320%			
24) Chloroform-d	4.339	84	319849	56.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.360%			
26) 1,2-Dichloroethane-d4	5.024	65	190011	58.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.900%			
32) Benzene-d6	5.044	84	711324	58.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.460%			
36) 1,2-Dichloropropane-d6	6.060	67	220306	59.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.100%			
41) Toluene-d8	7.307	98	642764	56.328	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.660%			
43) trans-1,3-Dichloroprop...	7.613	79	91258	48.853	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.700%			
47) 2-Hexanone-d5	8.082	63	175764	111.266	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.270%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	293812	55.580	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.160%			
66) 1,2-Dichlorobenzene-d4	11.612	152	261179	57.425	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.840%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2354	0.920	ug/L #	18
13) Acetone	2.163	43	6679	5.604	ug/L	97
40) 4-Methyl-2-pentanone	7.182	43	10455	2.812	ug/L #	47

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

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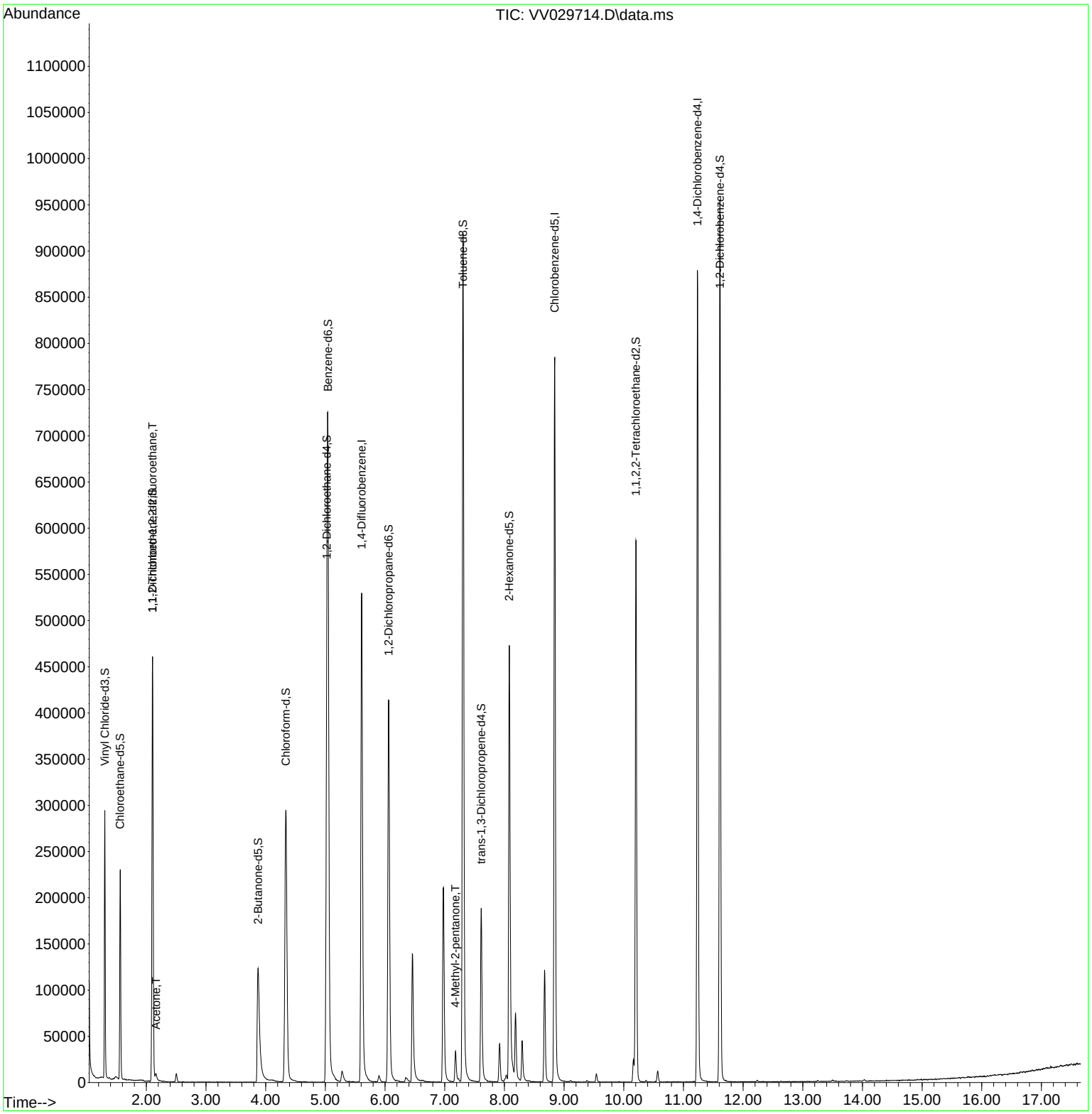
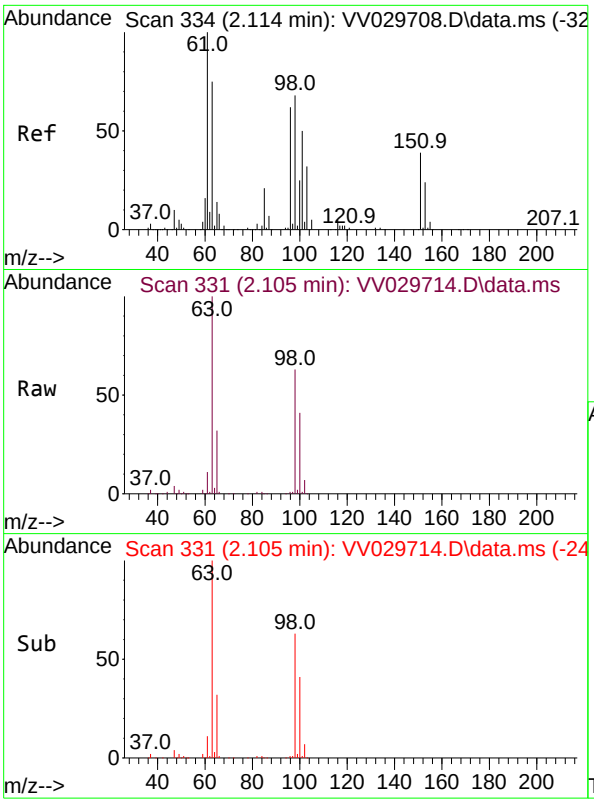


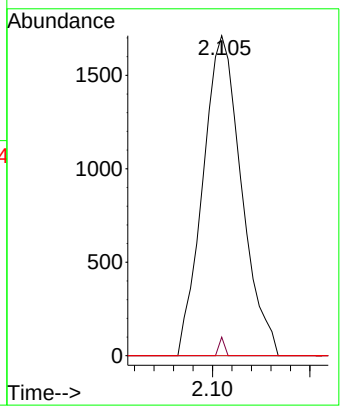


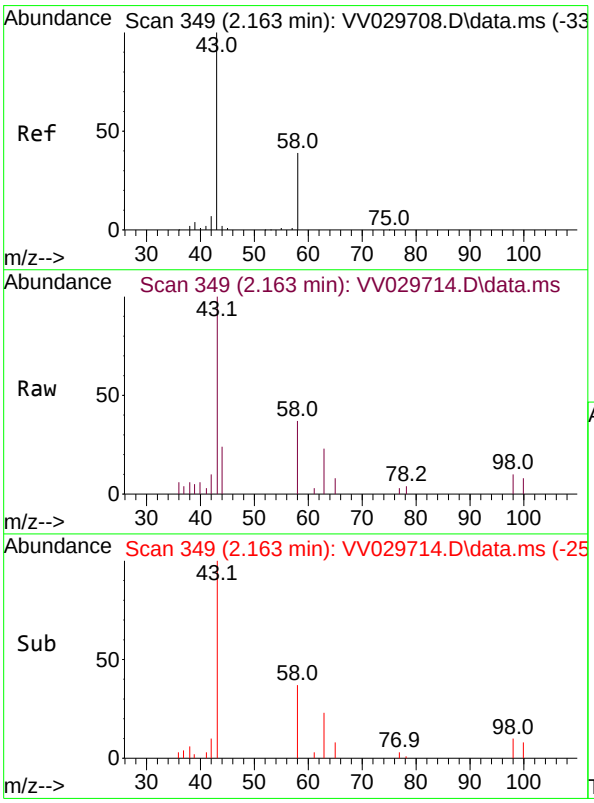
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.920 ug/L
RT: 2.105 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV029714.D
Acq: 19 Dec 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
BGSM4

Tgt Ion:101 Resp: 2354

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	63.5	95.3#

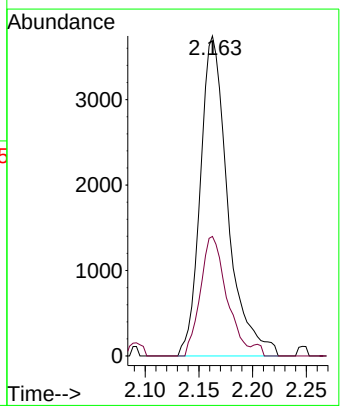


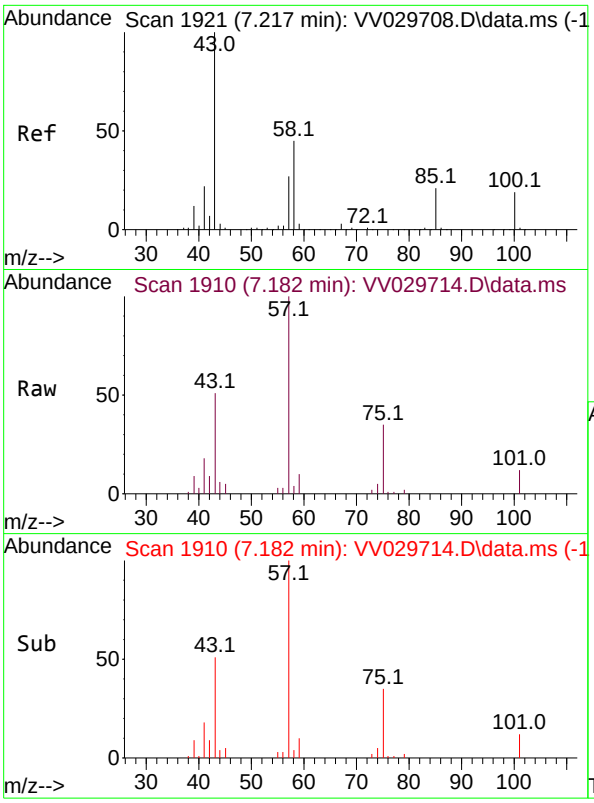


#13
Acetone
Concen: 5.604 ug/L
RT: 2.163 min Scan# 349
Delta R.T. 0.000 min
Lab File: VV029714.D
Acq: 19 Dec 2022 12:18

Tgt Ion: 43 Resp: 6679

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	74.8





#40
4-Methyl-2-pentanone
Concen: 2.812 ug/L
RT: 7.182 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV029714.D
Acq: 19 Dec 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
BGSM4

Tgt Ion: 43 Resp: 10455

Ion	Ratio	Lower	Upper
43	100		
58	8.7	37.5	56.3#
100	0.0	16.7	25.1#