Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081624\
Data File : VV036961.D
Acq On : 16 Aug 2024 17:26
Operator : SY/MD
Sample : P3648-07
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 16 23:10:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 23:06:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	627124	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	598557	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	293377	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	220115	43.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.880%			
7) Chloroethane-d5	1.529	69	183279	46.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.800%			
11) 1,1-Dichloroethene-d2	2.057	65	101349	47.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.600%			
21) 2-Butanone-d5	3.799	46	236496	89.113	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.110%			
24) Chloroform-d	4.243	84	409507	45.558	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.120%			
26) 1,2-Dichloroethane-d4	4.937	65	272237	47.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.220%			
32) Benzene-d6	4.953	84	852025	47.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.260%			
36) 1,2-Dichloropropane-d6	5.986	67	276550	47.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.840%			
41) Toluene-d8	7.240	98	750309	45.244	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.480%			
43) trans-1,3-Dichloroprop...	7.551	79	112219	36.971	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.940%			
47) 2-Hexanone-d5	8.027	63	142292	84.850	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.850%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	316404	47.247	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.500%			
66) 1,2-Dichlorobenzene-d4	11.558	152	274985	45.998	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	2938	0.708	ug/L	# 27

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

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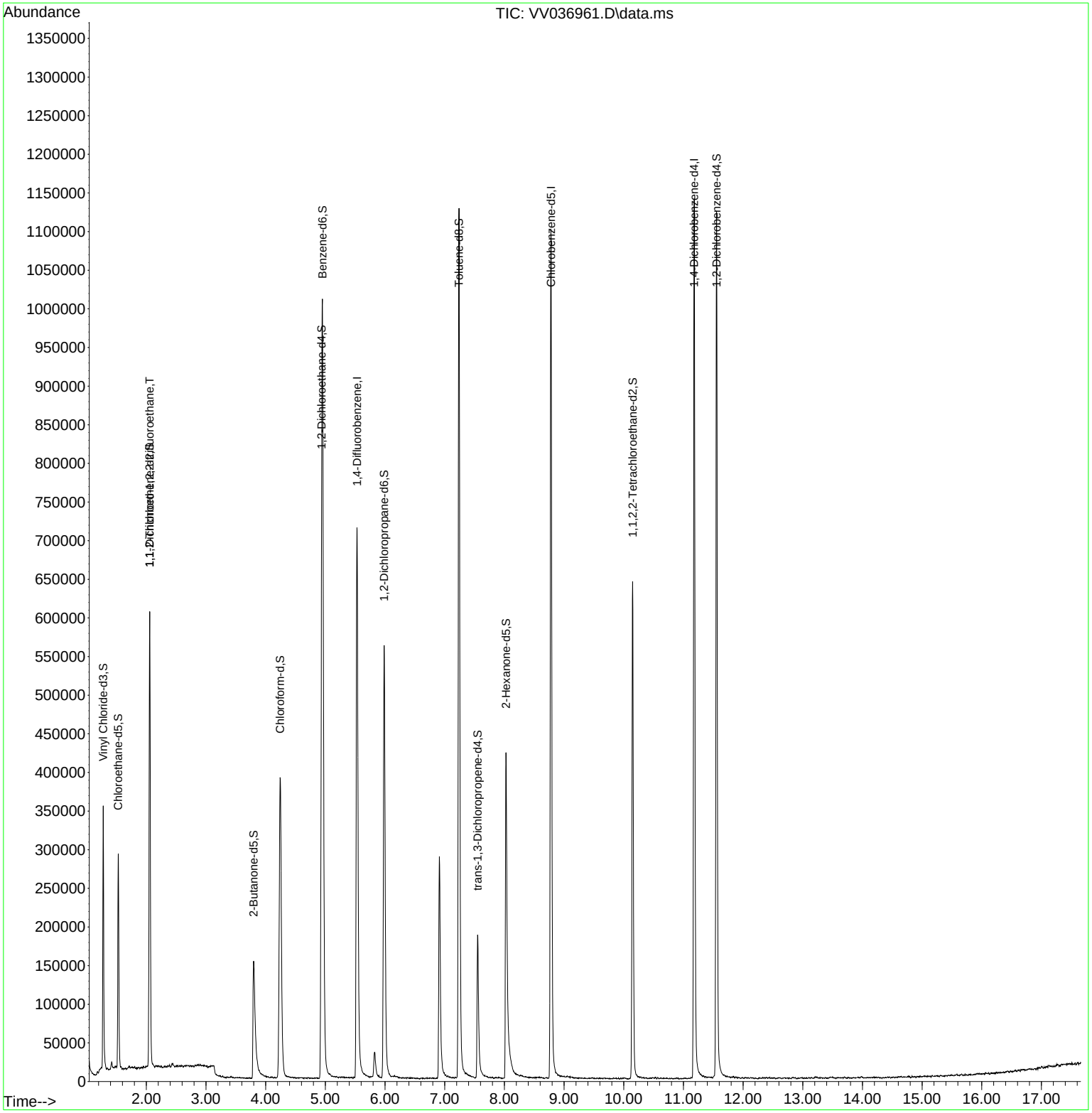

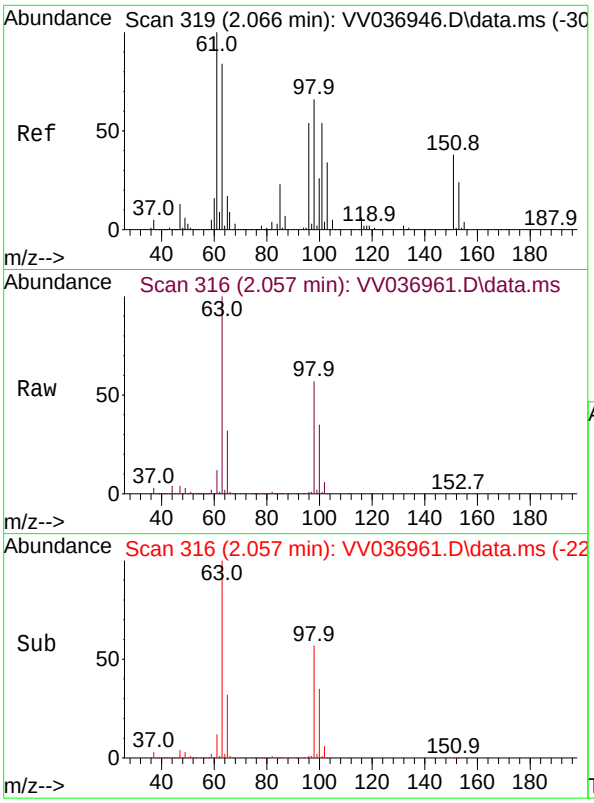

#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.708 ug/L
RT: 2.057 min Scan# 3
Delta R.T. -0.009 min
Lab File: VV036961.D
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Instrument :
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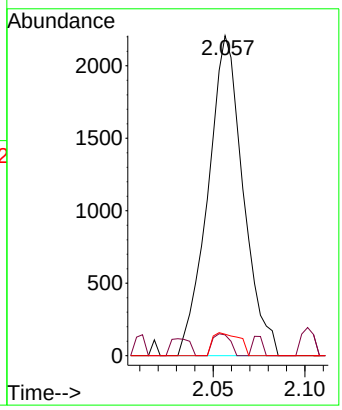
ClientSampleId :

Tgt Ion:101 Resp: 2938

Ion	Ratio	Lower	Upper
101	100		
85	3.4	34.6	51.8#
151	4.6	55.9	83.9#