VOA LAB Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031725\
Data File : VV038719.D
Acq On : 17 Mar 2025 16:44
Operator : SY/MD
Sample : VV0317WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 18 08:16:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM031724WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 17 15:08:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	369392	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	378090	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	159508	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	173600	46.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.36%			
7) Chloroethane-d5	1.529	69	146718	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.12%			
11) 1,1-Dichloroethene-d2	2.053	65	74642	44.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.52%			
21) 2-Butanone-d5	3.789	46	109104	81.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.44%			
24) Chloroform-d	4.239	84	308016	45.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.64%			
26) 1,2-Dichloroethane-d4	4.934	65	191887	49.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.12%			
32) Benzene-d6	4.950	84	604038	50.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.90%			
36) 1,2-Dichloropropane-d6	5.979	67	201546	52.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.28%			
41) Toluene-d8	7.236	98	496823	47.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.54%			
43) trans-1,3-Dichloroprop...	7.548	79	76134	47.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.58%			
47) 2-Hexanone-d5	8.021	63	72431	90.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.57%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	223584	46.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.28%			
66) 1,2-Dichlorobenzene-d4	11.551	152	171561	56.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.70%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2788	[illegible]		
12) 1,1-Dichloroethene	2.056	96	2223	0.80	ug/L #	1

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

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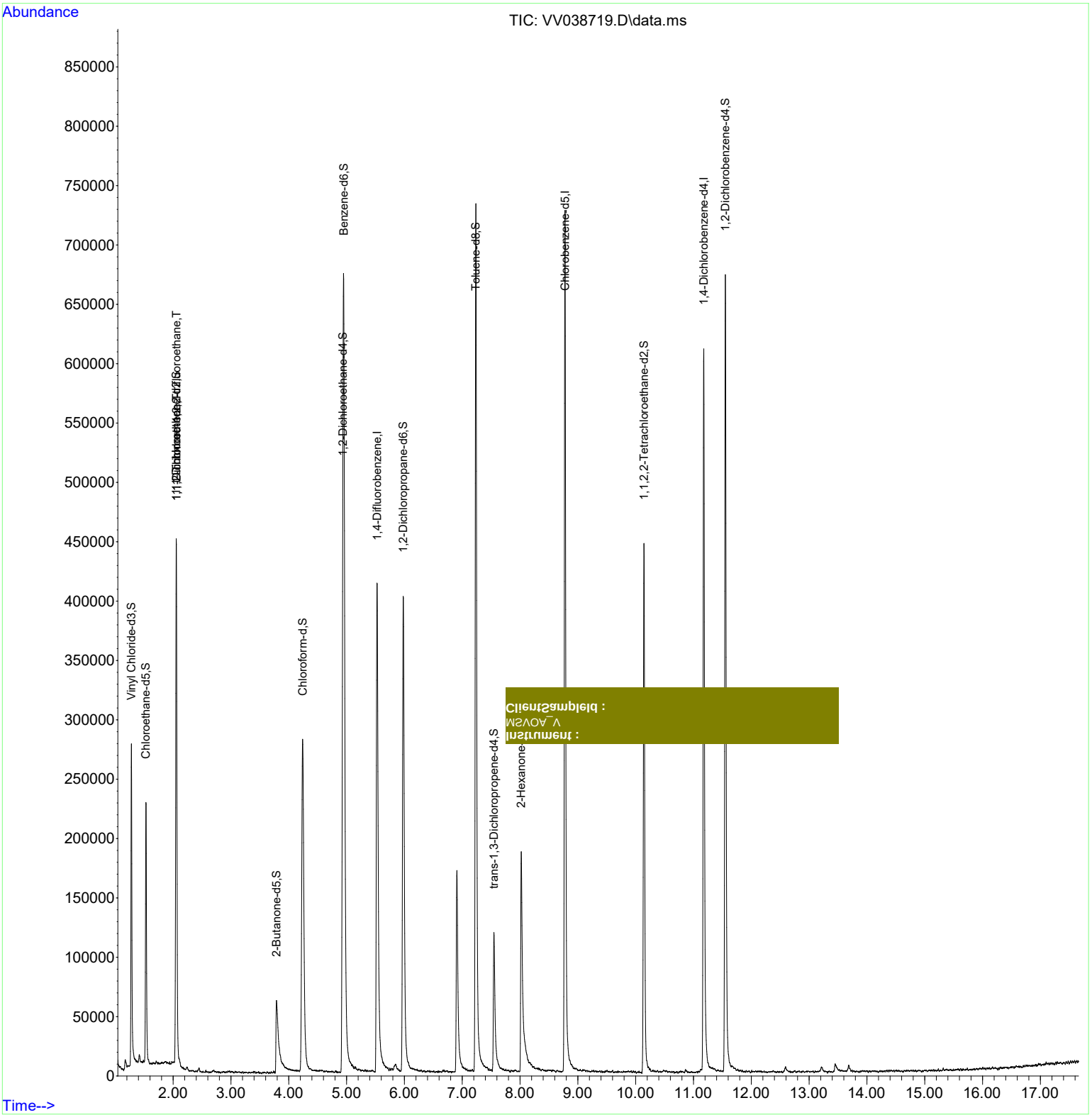
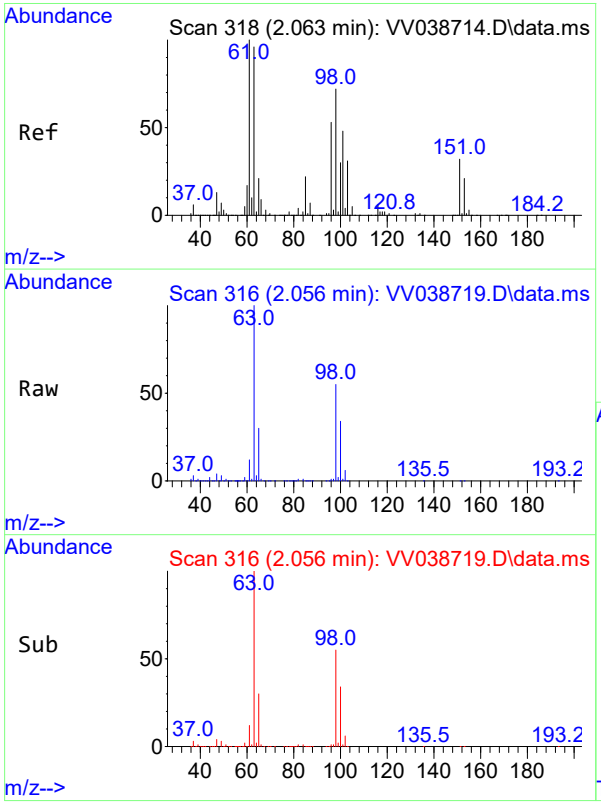
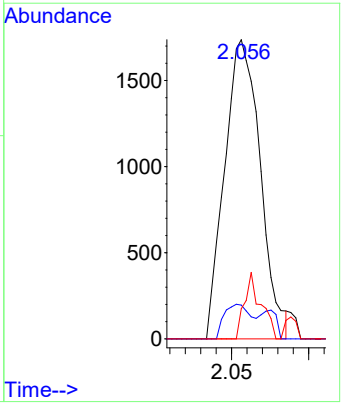


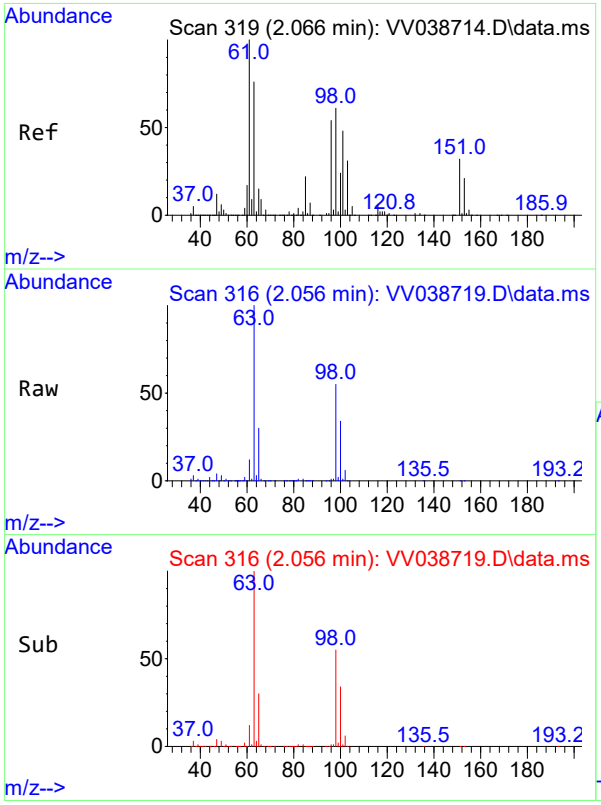


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.95 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.006 min
Lab File: VV038719.D
Acq: 17 Mar 2025 16:44

Tgt Ion:101 Resp: 2788

Ion	Ratio	Lower	Upper
101	100		
85	8.8	34.7	52.1#
151	8.2	55.3	82.9#





#12
1,1-Dichloroethene
Concen: 0.80 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.010 min
Lab File: VV038719.D
Acq: 17 Mar 2025 16:44

Tgt Ion: 96 Resp: 2223

Ion	Ratio	Lower	Upper
96	100		
61	1621.9	120.9	224.5#
63	13355.6	110.9	205.9#