Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082024\
Data File : VV036982.D
Acq On : 20 Aug 2024 11:16
Operator : SY/MD
Sample : VV0820MBL01
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 02:06:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 21 02:05:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	628464	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	612311	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	289180	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	213837	42.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.200%			
7) Chloroethane-d5	1.532	69	185366	46.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.660%			
11) 1,1-Dichloroethene-d2	2.060	65	100117	46.628	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.260%			
21) 2-Butanone-d5	3.796	46	224304	84.339	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.340%			
24) Chloroform-d	4.246	84	429549	47.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.380%			
26) 1,2-Dichloroethane-d4	4.937	65	273434	47.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.420%			
32) Benzene-d6	4.953	84	863014	46.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.320%			
36) 1,2-Dichloropropane-d6	5.985	67	279974	46.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.840%			
41) Toluene-d8	7.239	98	768932	45.325	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.660%			
43) trans-1,3-Dichloroprop...	7.551	79	121889	39.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.500%			
47) 2-Hexanone-d5	8.024	63	127796	74.494	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.490%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	309188	45.132	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.260%			
66) 1,2-Dichlorobenzene-d4	11.554	152	280314	47.570	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.140%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	3113	0.749	ug/L #	31
35) Methylcyclohexane	5.985	83	66738	8.194	ug/L #	19

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

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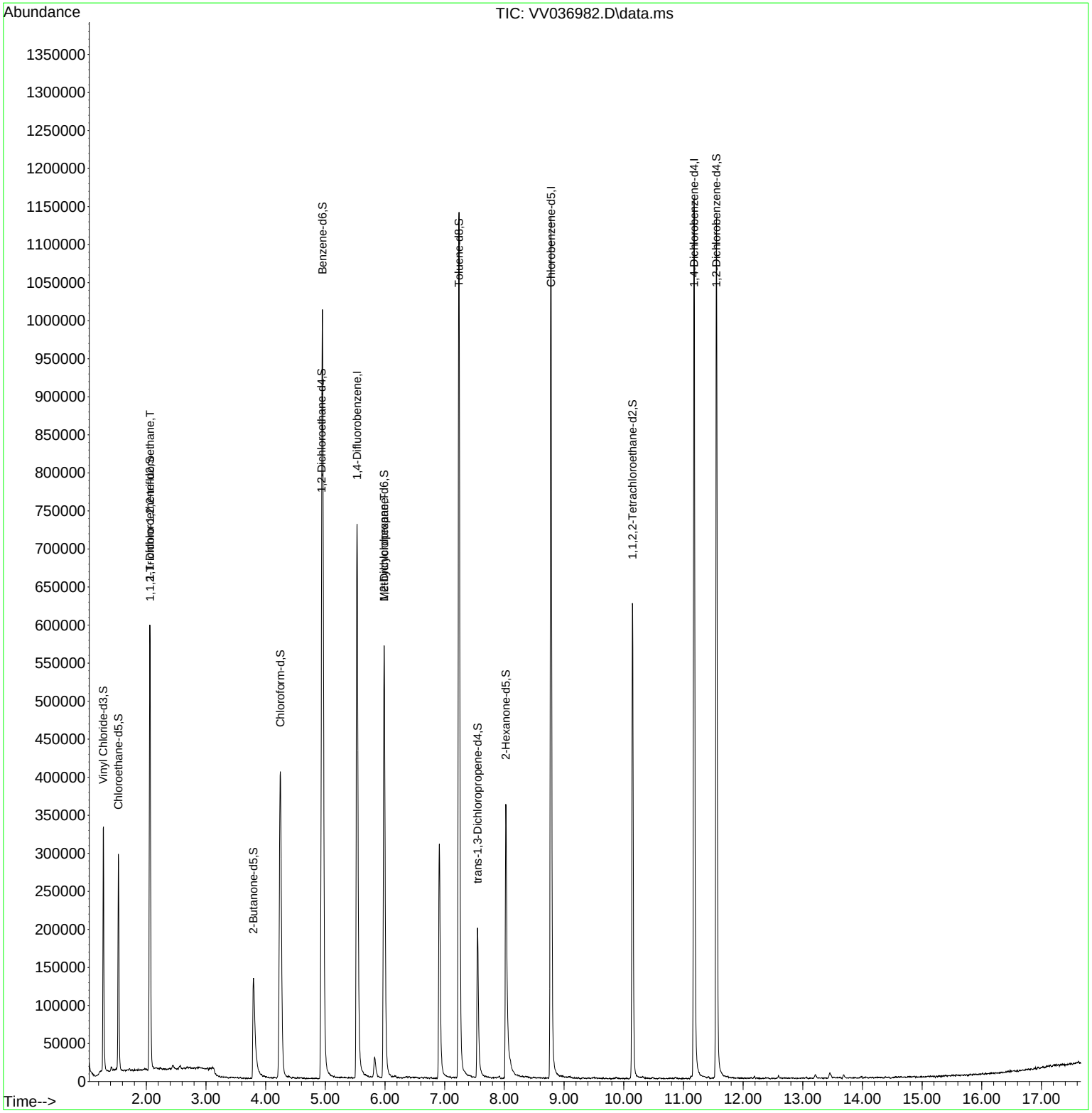
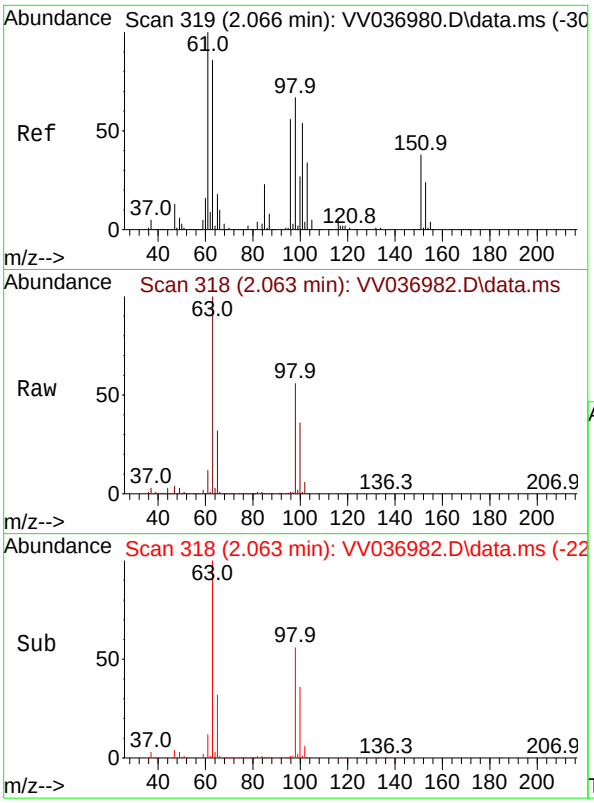


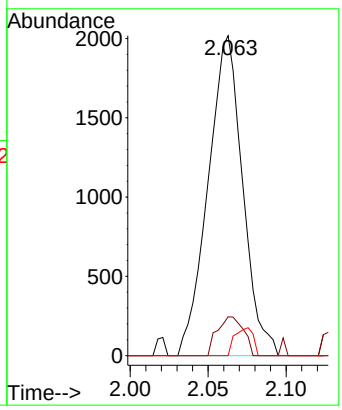


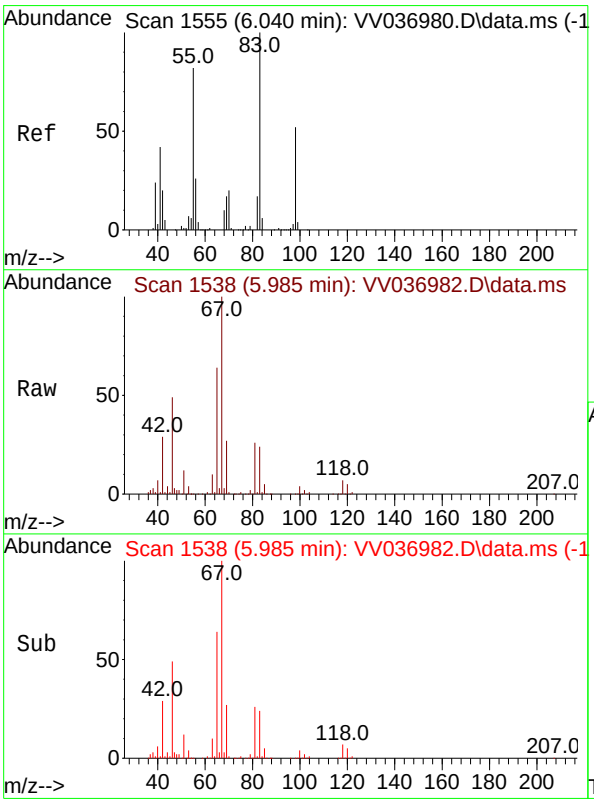
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.749 ug/L
RT: 2.063 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV036982.D
Acq: 20 Aug 2024 11:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3113

Ion	Ratio	Lower	Upper
101	100		
85	9.2	34.6	51.8#
151	4.6	55.9	83.9#





#35
Methylcyclohexane
Concen: 8.194 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV036982.D
Acq: 20 Aug 2024 11:16

Tgt Ion: 83 Resp: 66738

Ion	Ratio	Lower	Upper
83	100		
55	0.9	62.3	93.5#
98	1.2	38.7	58.1#