Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081424\
Data File : VV036931.D
Acq On : 14 Aug 2024 10:04
Operator : SY/MD
Sample : VV0814WBL01
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 14 18:34:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:10:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	622189	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	587478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	287631	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	230862	46.456	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.920%			
7) Chloroethane-d5	1.532	69	189825	48.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.880%			
11) 1,1-Dichloroethene-d2	2.060	65	99304	46.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.440%			
21) 2-Butanone-d5	3.796	46	230671	87.607	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.610%			
24) Chloroform-d	4.246	84	429434	48.154	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.300%			
26) 1,2-Dichloroethane-d4	4.941	65	282213	49.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.440%			
32) Benzene-d6	4.953	84	867672	48.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	5.986	67	286820	50.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.200%			
41) Toluene-d8	7.239	98	758086	46.575	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.140%			
43) trans-1,3-Dichloroprop...	7.551	79	119960	40.266	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.540%			
47) 2-Hexanone-d5	8.024	63	126930	77.117	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.120%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	314134	47.793	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.580%			
66) 1,2-Dichlorobenzene-d4	11.554	152	287864	49.114	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.220%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3320	0.807	ug/L #	26
35) Methylcyclohexane	5.986	83	68456	8.760	ug/L #	19

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

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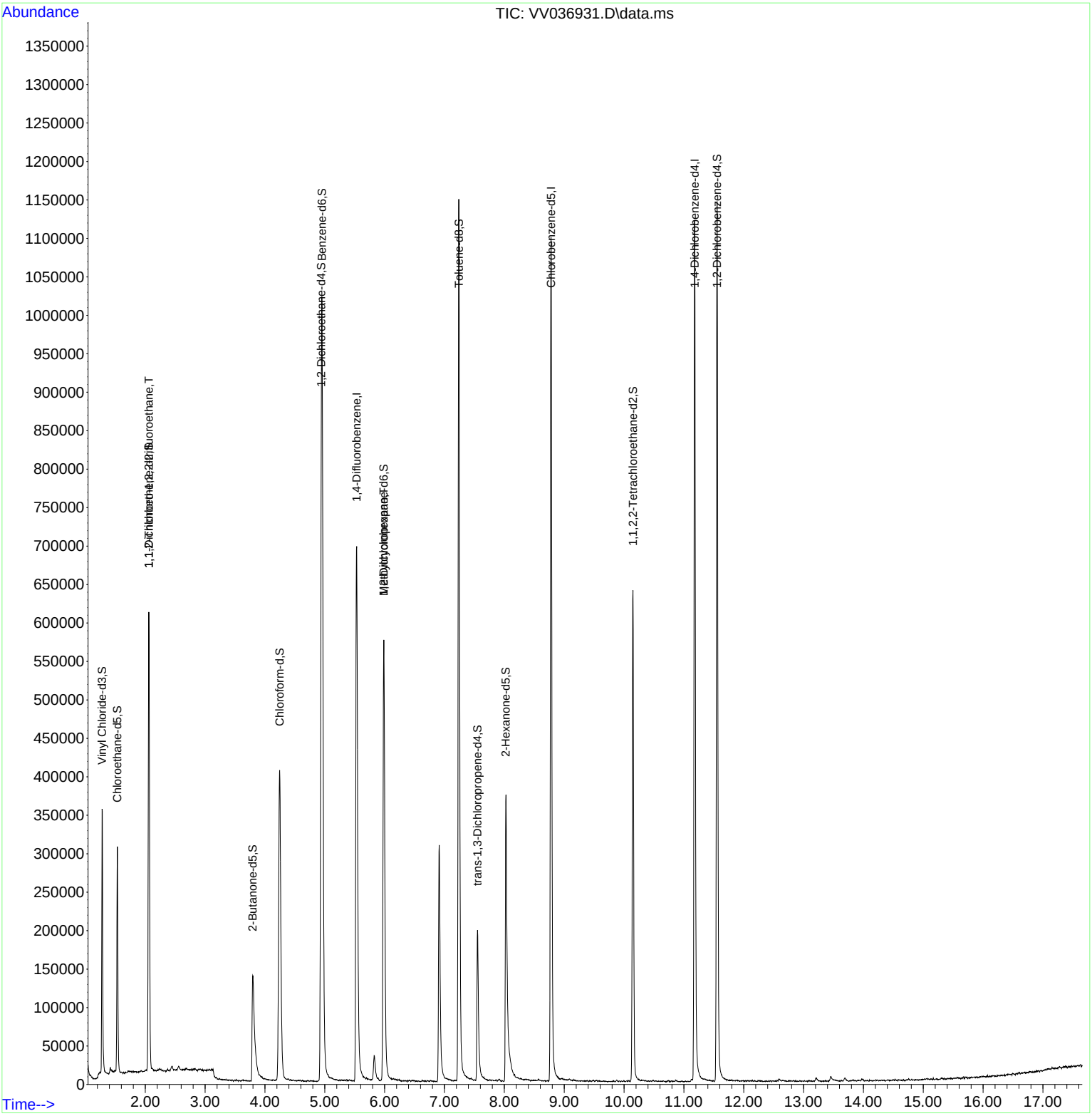
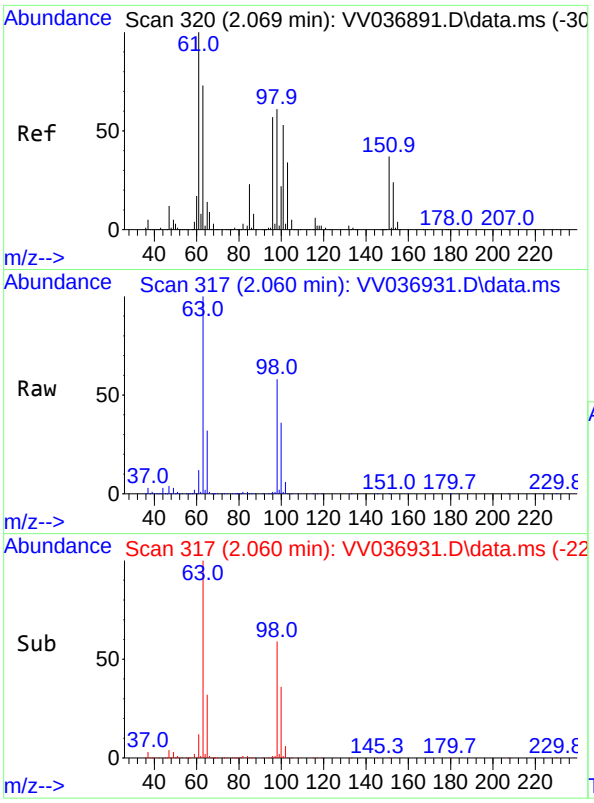


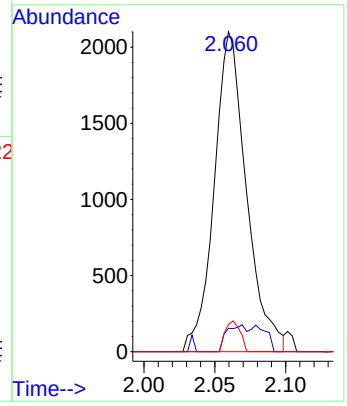


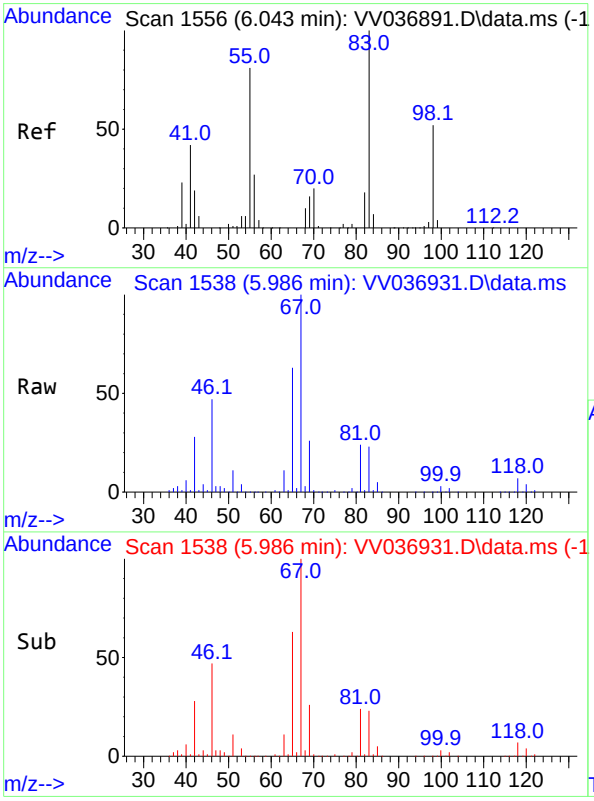
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.807 ug/L
RT: 2.060 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV036931.D
Acq: 14 Aug 2024 10:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3320

Ion	Ratio	Lower	Upper
101	100		
85	2.4	34.6	51.8#
151	4.5	55.9	83.9#





#35
Methylcyclohexane
Concen: 8.760 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV036931.D
Acq: 14 Aug 2024 10:04

Tgt Ion: 83 Resp: 68456

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.3	93.5#
98	1.8	38.7	58.1#