

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081324\
 Data File : VV036922.D
 Acq On : 13 Aug 2024 16:06
 Operator : SY/MD
 Sample : P3589-03
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 14 04:12:44 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)

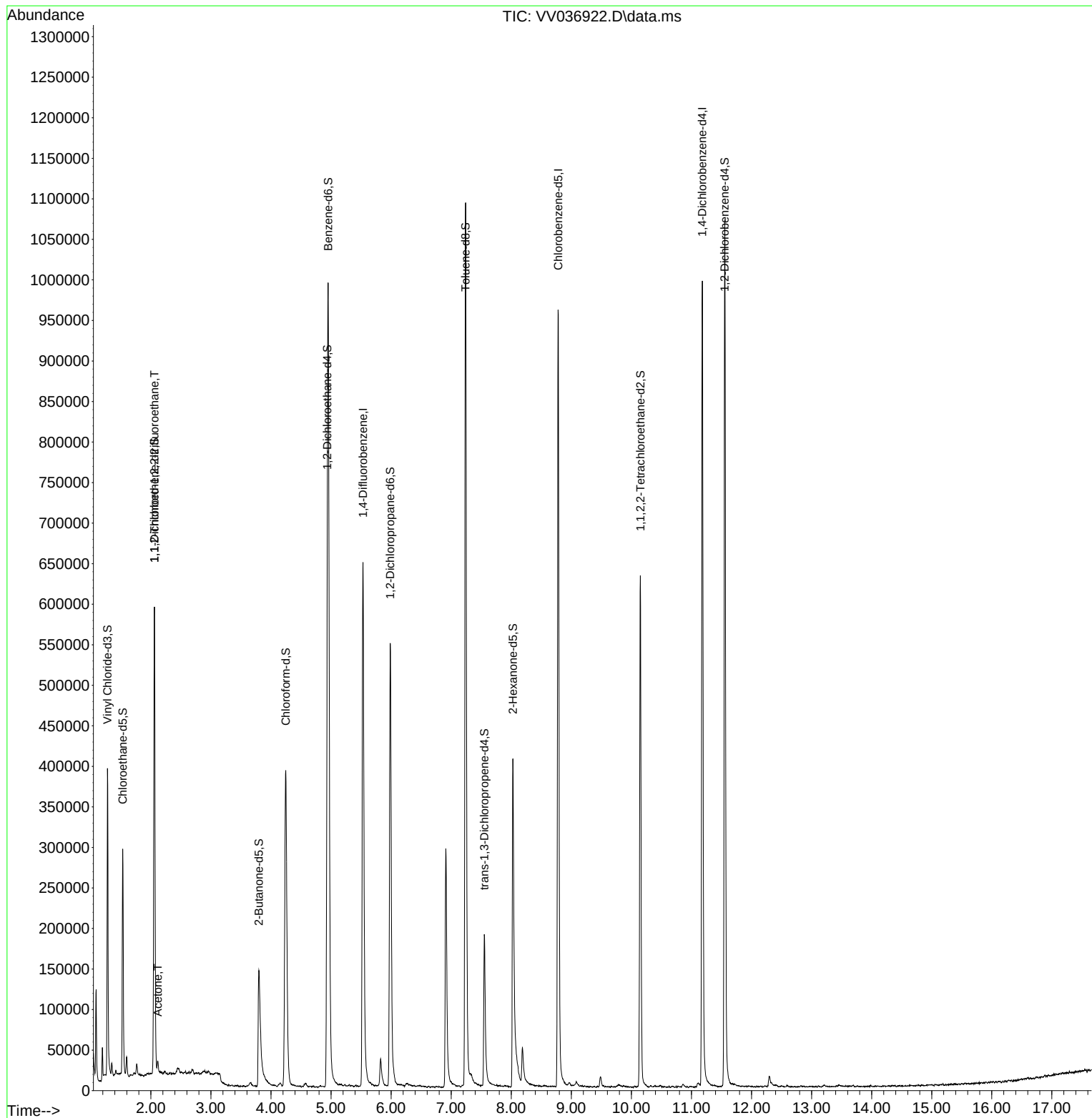
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	561549	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	532039	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	250768	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	224051	49.954	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.900%			
7) Chloroethane-d5	1.532	69	183656	51.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.840%			
11) 1,1-Dichloroethene-d2	2.060	65	96748	50.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.860%			
21) 2-Butanone-d5	3.799	46	235671	99.172	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.170%			
24) Chloroform-d	4.246	84	407163	50.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.180%			
26) 1,2-Dichloroethane-d4	4.937	65	269291	52.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.080%			
32) Benzene-d6	4.953	84	833804	51.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.780%			
36) 1,2-Dichloropropane-d6	5.986	67	270413	52.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.320%			
41) Toluene-d8	7.239	98	728396	49.414	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.820%			
43) trans-1,3-Dichloroprop...	7.551	79	116484	43.174	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.340%			
47) 2-Hexanone-d5	8.027	63	134864	90.475	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.470%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	310476	52.158	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.320%			
66) 1,2-Dichlorobenzene-d4	11.554	152	267049	52.260	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.520%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3198	0.861	ug/L #	25
13) Acetone	2.114	43	15179	7.634	ug/L	84

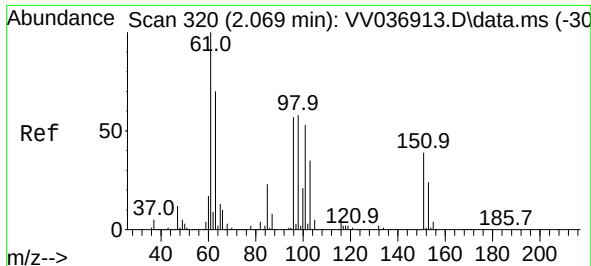
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.861 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

Lab File: VV036922.D

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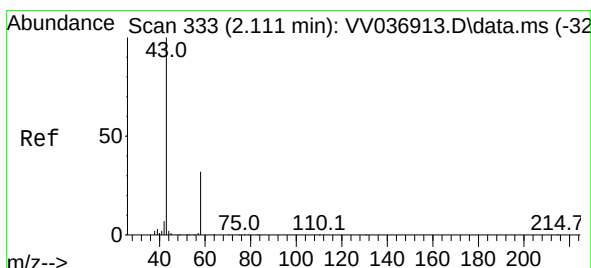
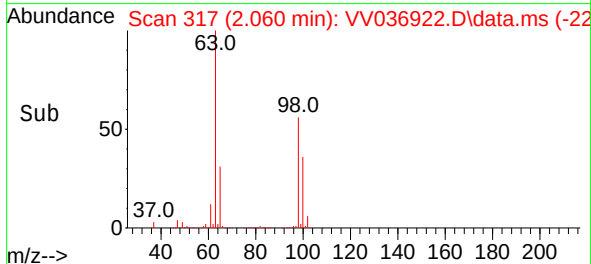
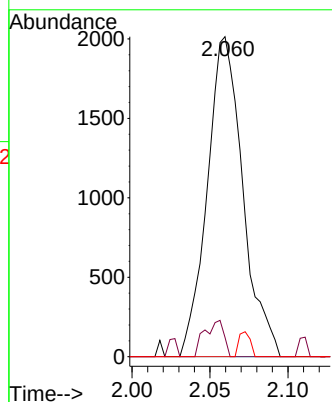
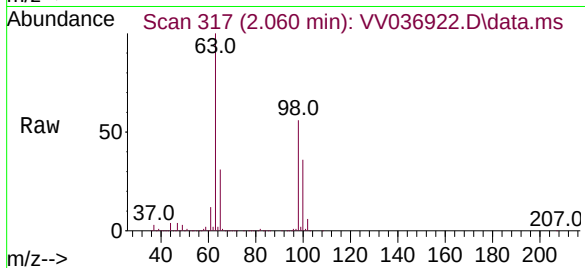
Tgt Ion:101 Resp: 3198

Ion Ratio Lower Upper

101 100

85 3.4 34.6 51.8#

151 2.5 55.9 83.9#



#13

Acetone

Concen: 7.634 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

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Acq: 13 Aug 2024 16:06

Tgt Ion: 43 Resp: 15179

Ion Ratio Lower Upper

43 100

58 40.5 0.0 63.4

