

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031816.D
 Acq On : 15 Aug 2023 17:53
 Operator : SY/MD
 Sample : 03968-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050398

Quant Time: Aug 16 02:14:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 16 02:07:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

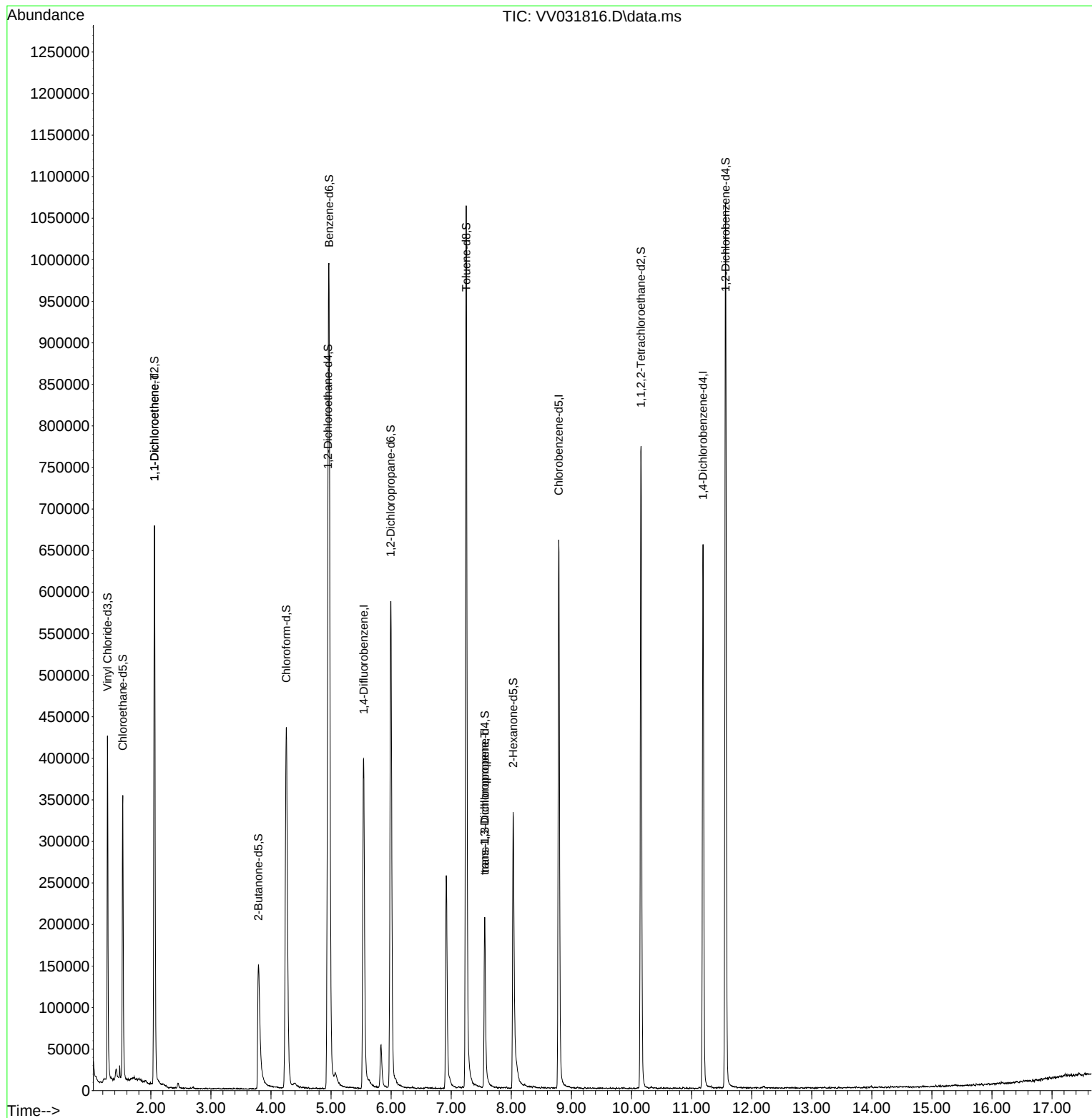
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	330299	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	359438	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	165962	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	272587	80.954	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 161.900%#	
7) Chloroethane-d5	1.532	69	231853	75.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 150.280%#	
11) 1,1-Dichloroethene-d2	2.060	65	115333	73.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 148.000%#	
21) 2-Butanone-d5	3.789	46	251241	107.830	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 107.830%	
24) Chloroform-d	4.256	84	476564	68.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 137.680%#	
26) 1,2-Dichloroethane-d4	4.947	65	303634	70.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 140.980%#	
32) Benzene-d6	4.966	84	858663	75.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 150.880%#	
36) 1,2-Dichloropropane-d6	5.992	67	288605	67.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 135.000%#	
41) Toluene-d8	7.249	98	717497	75.207	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 150.420%#	
43) trans-1,3-Dichloroprop...	7.558	79	122835	66.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 133.680%#	
47) 2-Hexanone-d5	8.030	63	107409	66.993	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 66.990%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	386281	65.573	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 131.140%#	
66) 1,2-Dichlorobenzene-d4	11.567	152	268173	79.808	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 159.620%#	
Target Compounds						
12) 1,1-Dichloroethene	2.060	96	3008	0.945	ug/L	# 1
44) trans-1,3-Dichloropropene	7.554	75	5966	1.121	ug/L	98

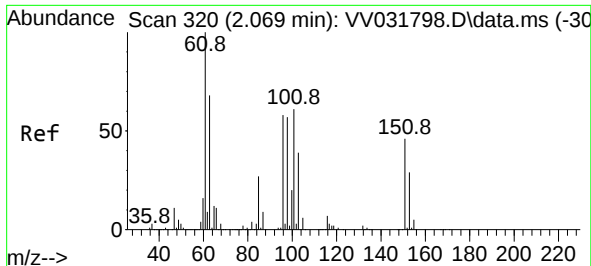
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.945 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

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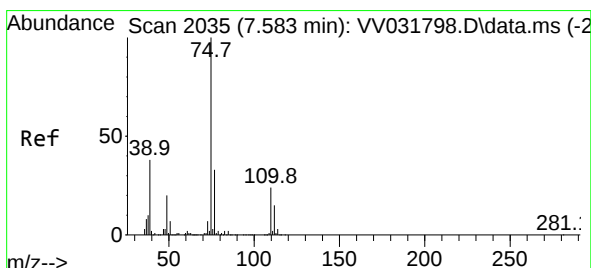
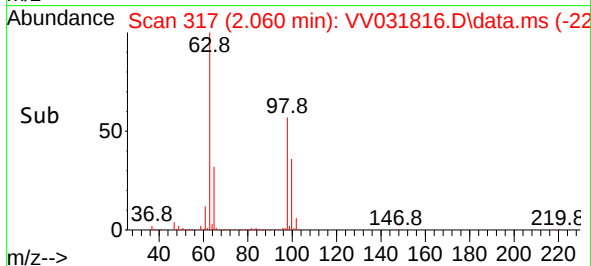
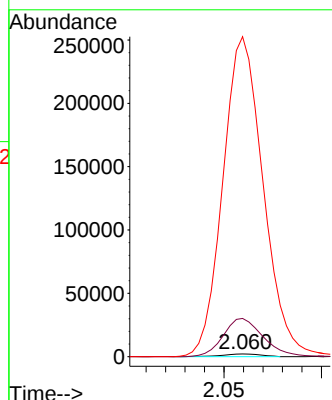
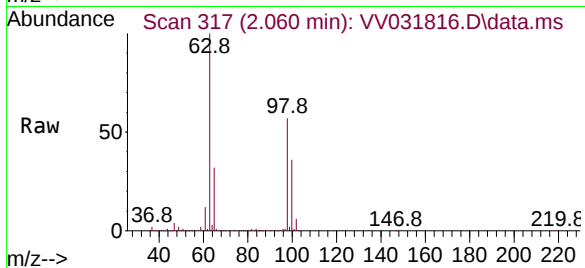
Tgt Ion: 96 Resp: 3008

Ion Ratio Lower Upper

96 100

61 1439.3 118.3 219.7#

63 12051.9 96.8 179.8#



#44

trans-1,3-Dichloropropene

Concen: 1.121 ug/L

RT: 7.554 min Scan# 2026

Delta R.T. -0.029 min

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Tgt Ion: 75 Resp: 5966

Ion Ratio Lower Upper

75 100

77 33.1 22.3 41.3

