

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031814.D
 Acq On : 15 Aug 2023 17:06
 Operator : SY/MD
 Sample : 03965-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050397

Quant Time: Aug 16 02:14:00 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)

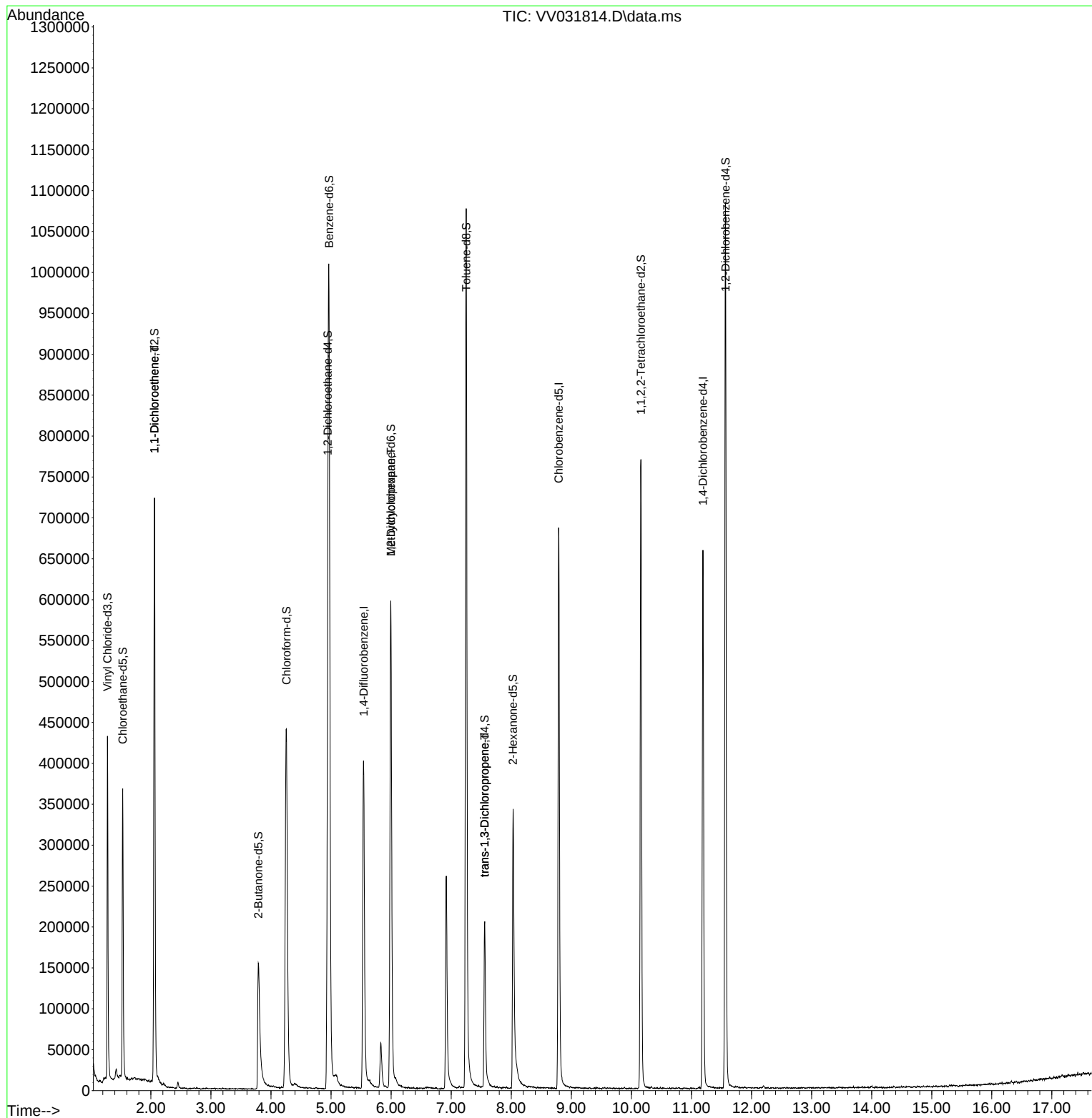
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	335429	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	371586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	167340	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	283355	82.865	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	165.720%#	
7) Chloroethane-d5	1.532	69	244040	77.877	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	155.760%#	
11) 1,1-Dichloroethene-d2	2.059	65	123192	77.831	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	155.660%#	
21) 2-Butanone-d5	3.789	46	247470	104.588	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	104.590%	
24) Chloroform-d	4.256	84	483698	68.802	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	137.600%#	
26) 1,2-Dichloroethane-d4	4.947	65	305883	69.928	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	139.860%#	
32) Benzene-d6	4.966	84	884512	75.171	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	150.340%#	
36) 1,2-Dichloropropane-d6	5.995	67	296969	67.188	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	134.380%#	
41) Toluene-d8	7.249	98	739022	74.931	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	149.860%#	
43) trans-1,3-Dichloroprop...	7.558	79	128330	67.548	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	135.100%#	
47) 2-Hexanone-d5	8.030	63	110445	66.634	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	66.630%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	382094	62.742	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	125.480%#	
66) 1,2-Dichlorobenzene-d4	11.567	152	269399	79.512	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	159.020%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.059	96	3189	0.987	ug/L #	1
35) Methylcyclohexane	5.995	83	70119	15.285	ug/L #	16
44) trans-1,3-Dichloropropene	7.558	75	5737	1.043	ug/L	95

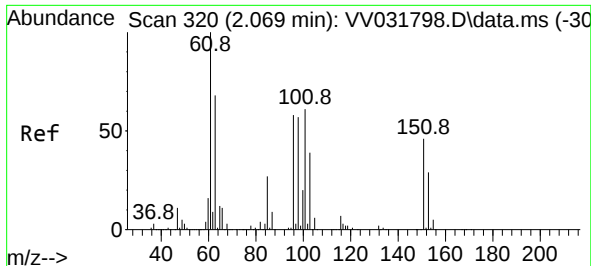
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.987 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.010 min

Lab File: VV031814.D

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Instrument :

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ClientSampleId :

VSTD050397

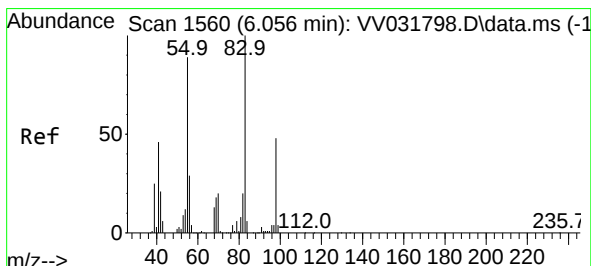
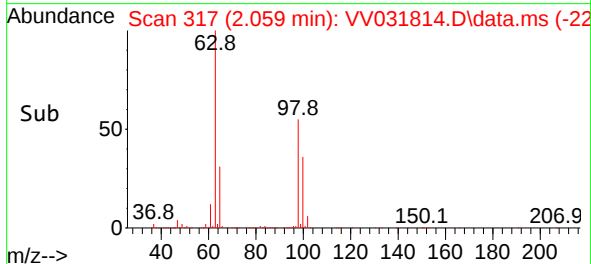
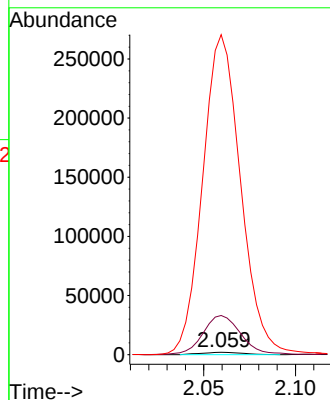
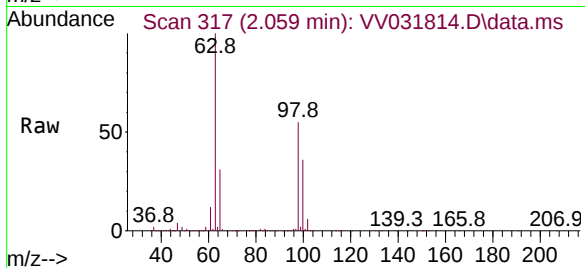
Tgt Ion: 96 Resp: 3189

Ion Ratio Lower Upper

96 100

61 1626.7 118.3 219.7#

63 13274.2 96.8 179.8#



#35

Methylcyclohexane

Concen: 15.285 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.061 min

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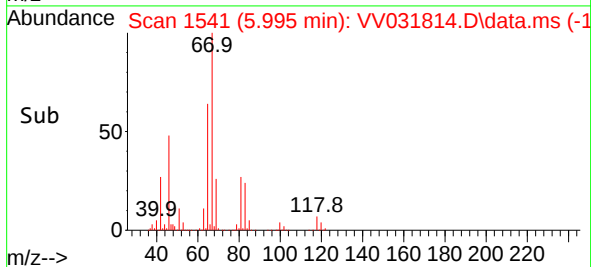
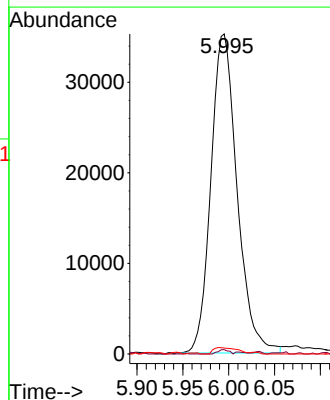
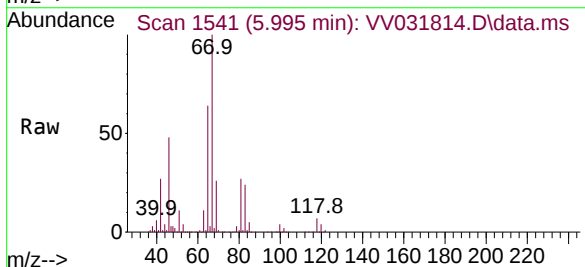
Tgt Ion: 83 Resp: 70119

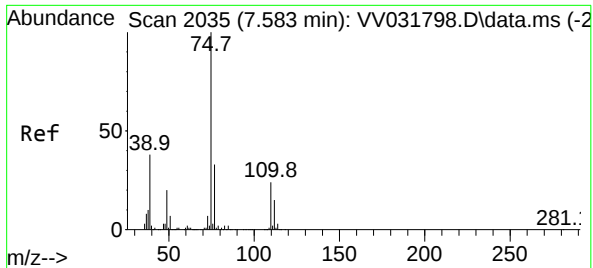
Ion Ratio Lower Upper

83 100

55 0.5 69.4 104.2#

98 1.8 38.2 57.2#





#44
 trans-1,3-Dichloropropene
 Concen: 1.043 ug/L
 RT: 7.558 min Scan# 20
 Delta R.T. -0.026 min
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 Acq: 15 Aug 2023 17:06

Instrument :
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 VSTD050397

Tgt Ion: 75 Resp: 5737
 Ion Ratio Lower Upper
 75 100
 77 28.7 22.3 41.3

