

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032624\
 Data File : VV034842.D
 Acq On : 26 Mar 2024 21:04
 Operator : SY/MD
 Sample : P1852-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 27 01:39:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:34:52 2024
 Response via : Initial Calibration

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

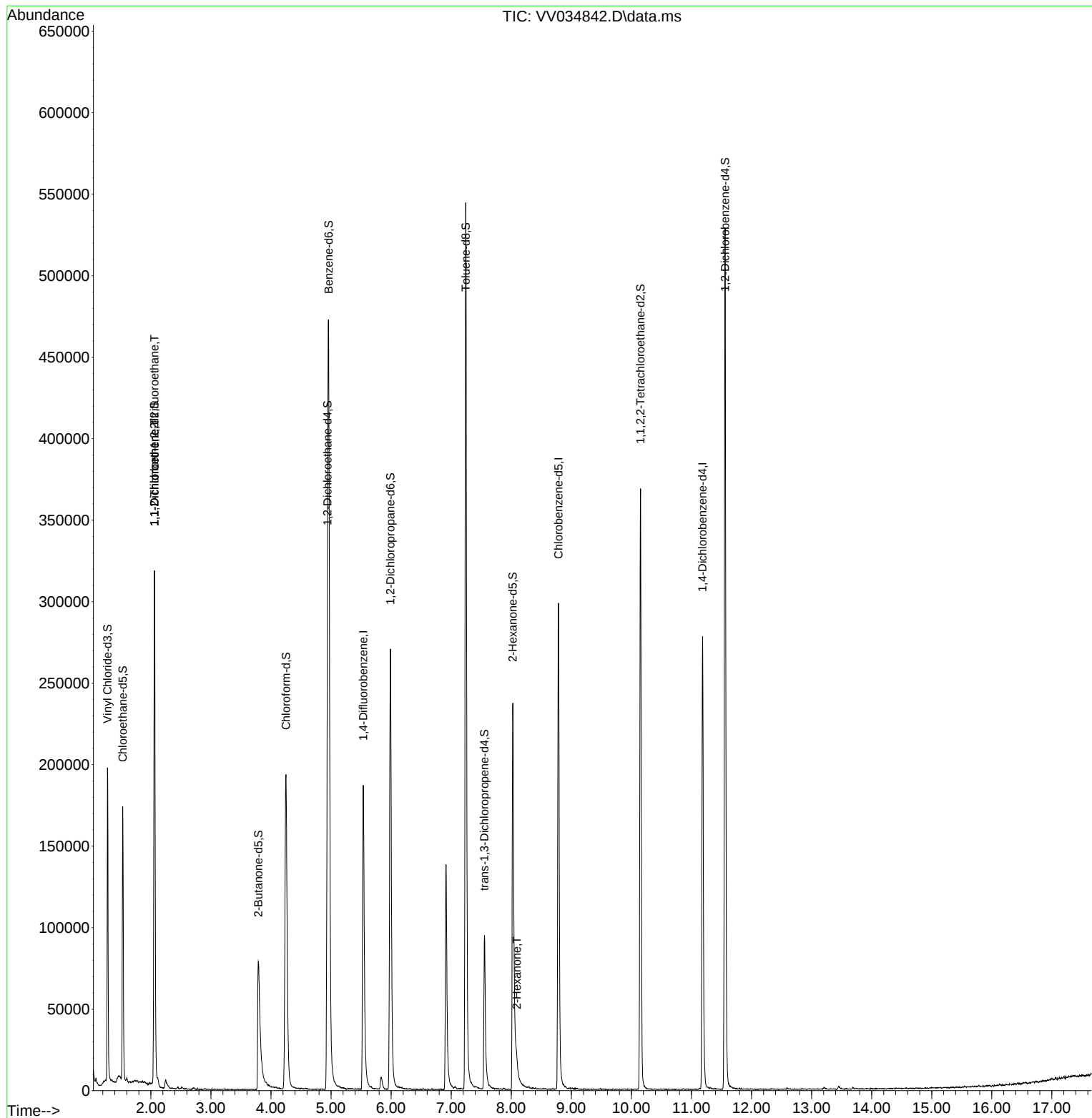
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	165571	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	164853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	72087	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121503	75.987	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	151.980%#	
7) Chloroethane-d5	1.532	69	105914	76.261	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	152.520%#	
11) 1,1-Dichloroethene-d2	2.059	65	54296	77.463	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	154.920%#	
21) 2-Butanone-d5	3.789	46	131250	138.400	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	138.400%#	
24) Chloroform-d	4.249	84	208288	77.475	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	154.960%#	
26) 1,2-Dichloroethane-d4	4.940	65	140071	82.063	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	164.120%#	
32) Benzene-d6	4.960	84	428224	77.332	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	154.660%#	
36) 1,2-Dichloropropane-d6	5.989	67	137562	78.230	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	156.460%#	
41) Toluene-d8	7.243	98	366573	73.506	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	147.020%#	
43) trans-1,3-Dichloroprop...	7.554	79	59071	69.101	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	138.200%#	
47) 2-Hexanone-d5	8.024	63	85085	127.980	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	127.980%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	180835	74.679	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	149.360%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	132708	81.994	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	163.980%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	1472	1.133	ug/L #	22
12) 1,1-Dichloroethene	2.059	96	1465	1.179	ug/L #	1
48) 2-Hexanone	8.091	43	9584	5.941	ug/L #	92

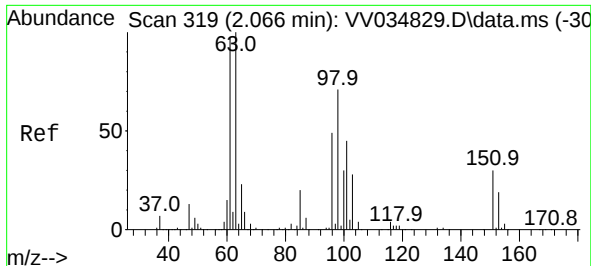
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 1.133 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.007 min

Lab File: VV034842.D

Acq: 26 Mar 2024 21:04

Instrument :

MSVOA_V

ClientSampleId :

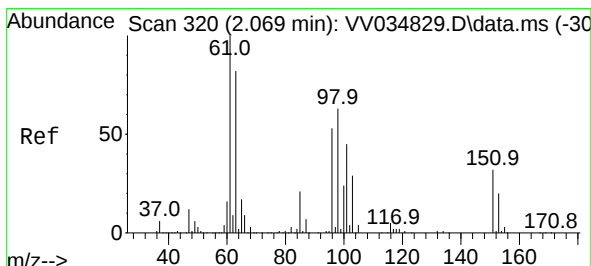
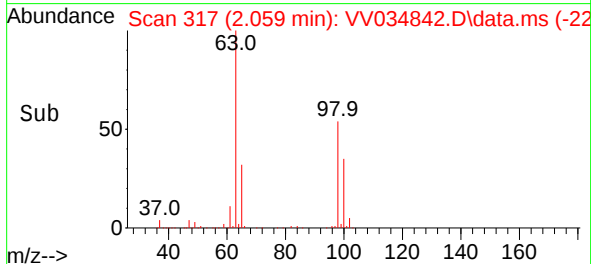
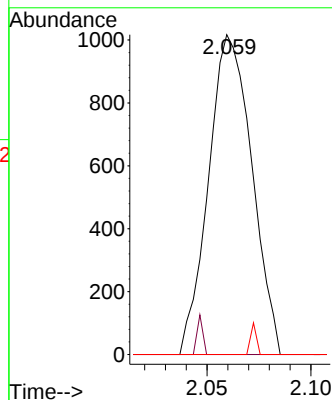
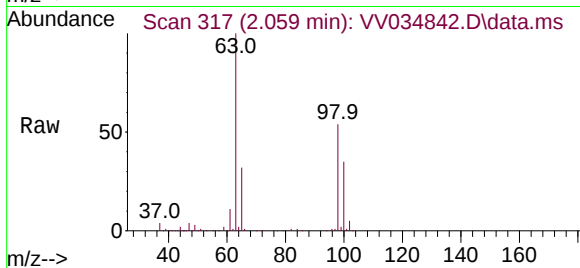
Tgt Ion:101 Resp: 1472

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 55.0 82.4#



#12

1,1-Dichloroethene

Concen: 1.179 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.010 min

Lab File: VV034842.D

Acq: 26 Mar 2024 21:04

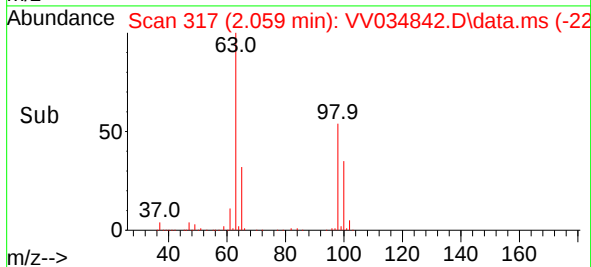
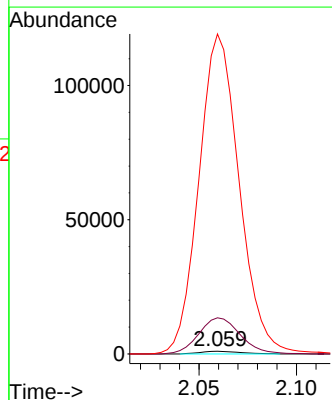
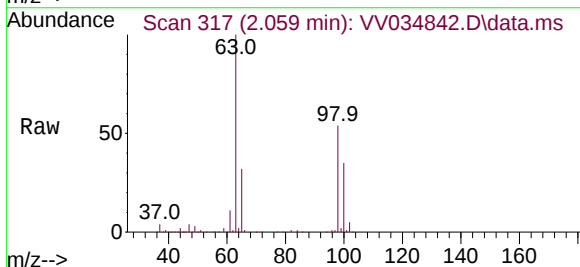
Tgt Ion: 96 Resp: 1465

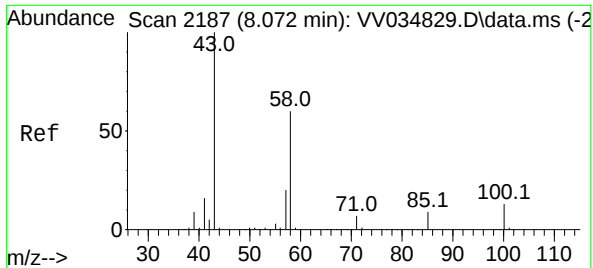
Ion Ratio Lower Upper

96 100

61 1324.8 131.5 244.3#

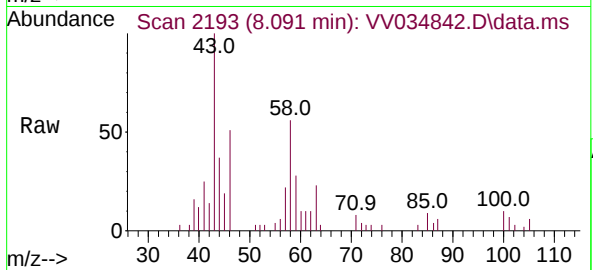
63 11721.5 111.4 206.8#





#48
 2-Hexanone
 Concen: 5.941 ug/L
 RT: 8.091 min Scan# 21
 Delta R.T. 0.019 min
 Lab File: VV034842.D
 Acq: 26 Mar 2024 21:04

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 MSVOA_V
 ClientSampleId :



Tgt Ion:	43	Resp:	9584
Ion	Ratio	Lower	Upper
43	100		
58	52.4	45.4	68.2
57	12.0	16.2	24.4#
100	14.1	10.1	15.1

