

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091624\
 Data File : VV037295.D
 Acq On : 16 Sep 2024 09:43
 Operator : SY/MD
 Sample : VV0916WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 05:06:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:05:17 2024
 Response via : Initial Calibration

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

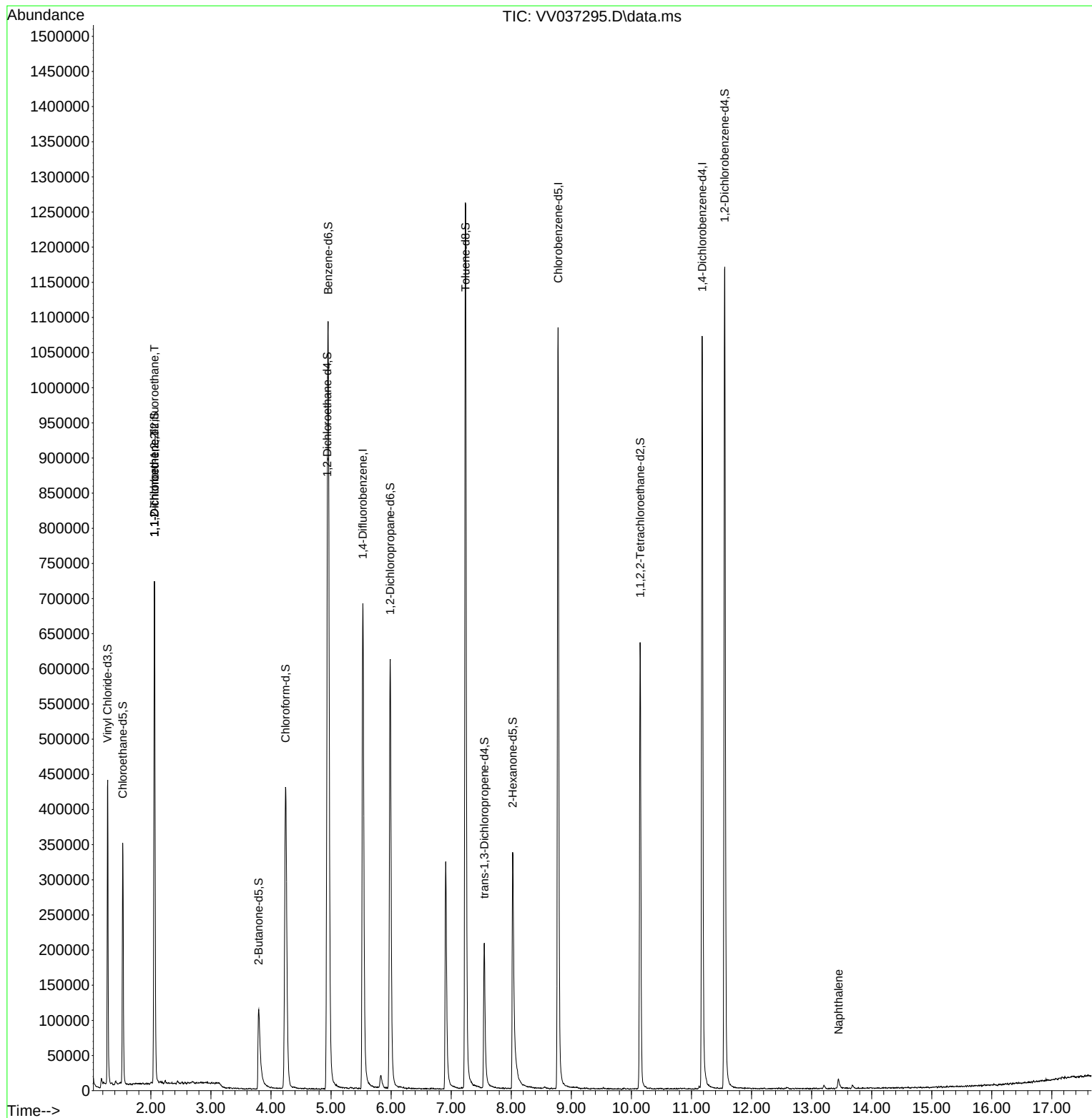
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	605021	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	592523	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	275913	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	284221	51.355	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.700%	
7) Chloroethane-d5	1.532	69	225718	52.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 105.540%	
11) 1,1-Dichloroethene-d2	2.059	65	119156	51.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 102.440%	
21) 2-Butanone-d5	3.796	46	186164	86.861	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 86.860%	
24) Chloroform-d	4.243	84	460918	53.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.420%	
26) 1,2-Dichloroethane-d4	4.937	65	289942	53.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.300%	
32) Benzene-d6	4.953	84	957365	53.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.980%	
36) 1,2-Dichloropropane-d6	5.985	67	304887	54.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 108.780%	
41) Toluene-d8	7.239	98	843354	52.214	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 104.420%	
43) trans-1,3-Dichloroprop...	7.551	79	126844	48.912	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 97.820%	
47) 2-Hexanone-d5	8.024	63	115468	75.478	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 75.480%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	318850	46.901	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 93.800%	
66) 1,2-Dichlorobenzene-d4	11.554	152	304464	55.097	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	3186	0.760	ug/L #	26
12) 1,1-Dichloroethene	2.059	96	3377	0.856	ug/L #	1
71) Naphthalene	13.448	128	13784	0.882	ug/L #	89

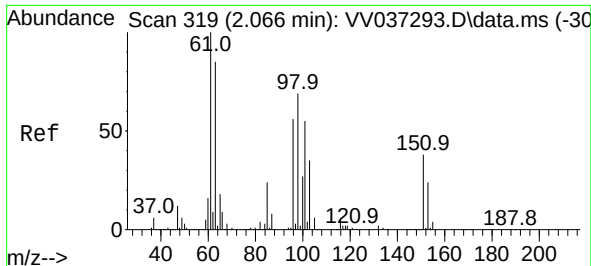
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.760 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.007 min

Lab File: VV037295.D

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Instrument :

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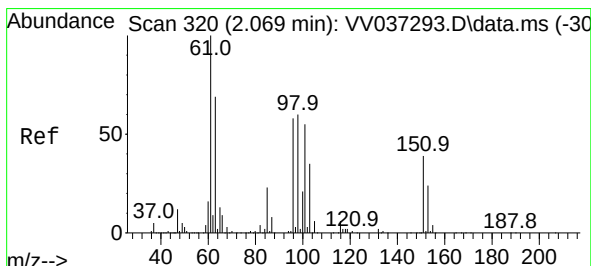
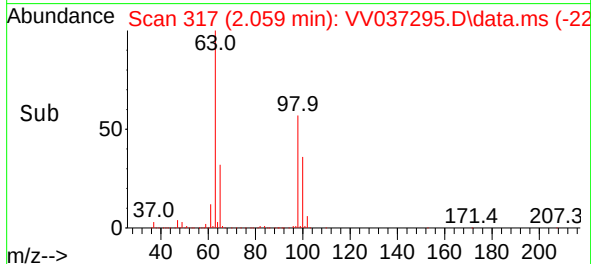
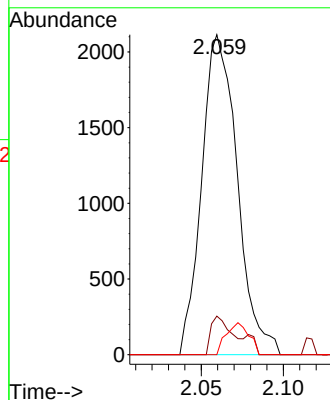
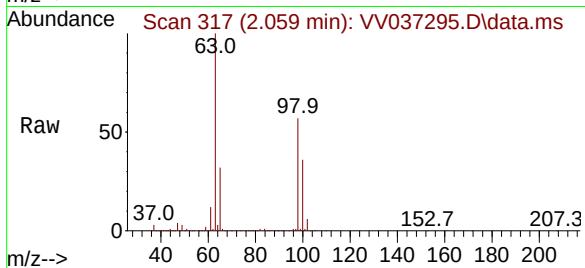
Tgt Ion:101 Resp: 3186

Ion Ratio Lower Upper

101 100

85 7.3 35.6 53.4#

151 0.0 55.0 82.4#



#12

1,1-Dichloroethene

Concen: 0.856 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.010 min

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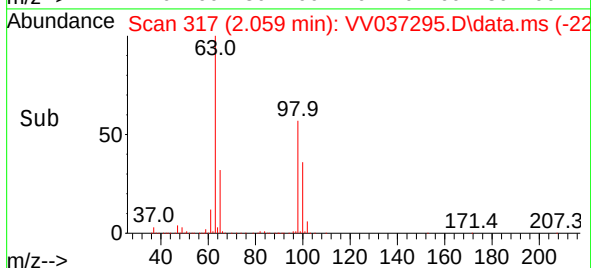
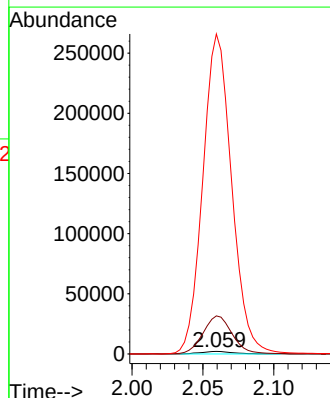
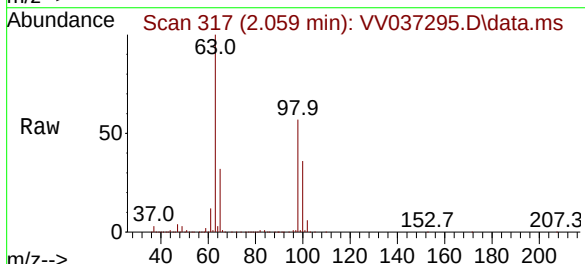
Tgt Ion: 96 Resp: 3377

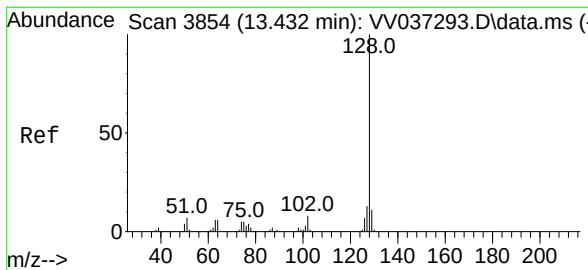
Ion Ratio Lower Upper

96 100

61 1505.9 123.8 229.8#

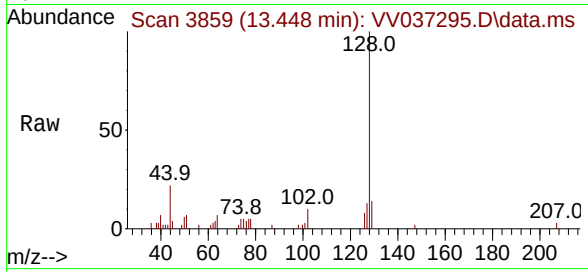
63 12662.9 96.5 179.1#





#71
Naphthalene
Concen: 0.882 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.016 min
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Tgt Ion:128 Resp: 13784
Ion Ratio Lower Upper
128 100
127 4.7 10.2 15.2#
129 11.1 8.8 13.2

