

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037355.D
 Acq On : 19 Sep 2024 00:42
 Operator : SY/MD
 Sample : P3986-13 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N3

Quant Time: Sep 19 04:00:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 02:54:38 2024
 Response via : Initial Calibration

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

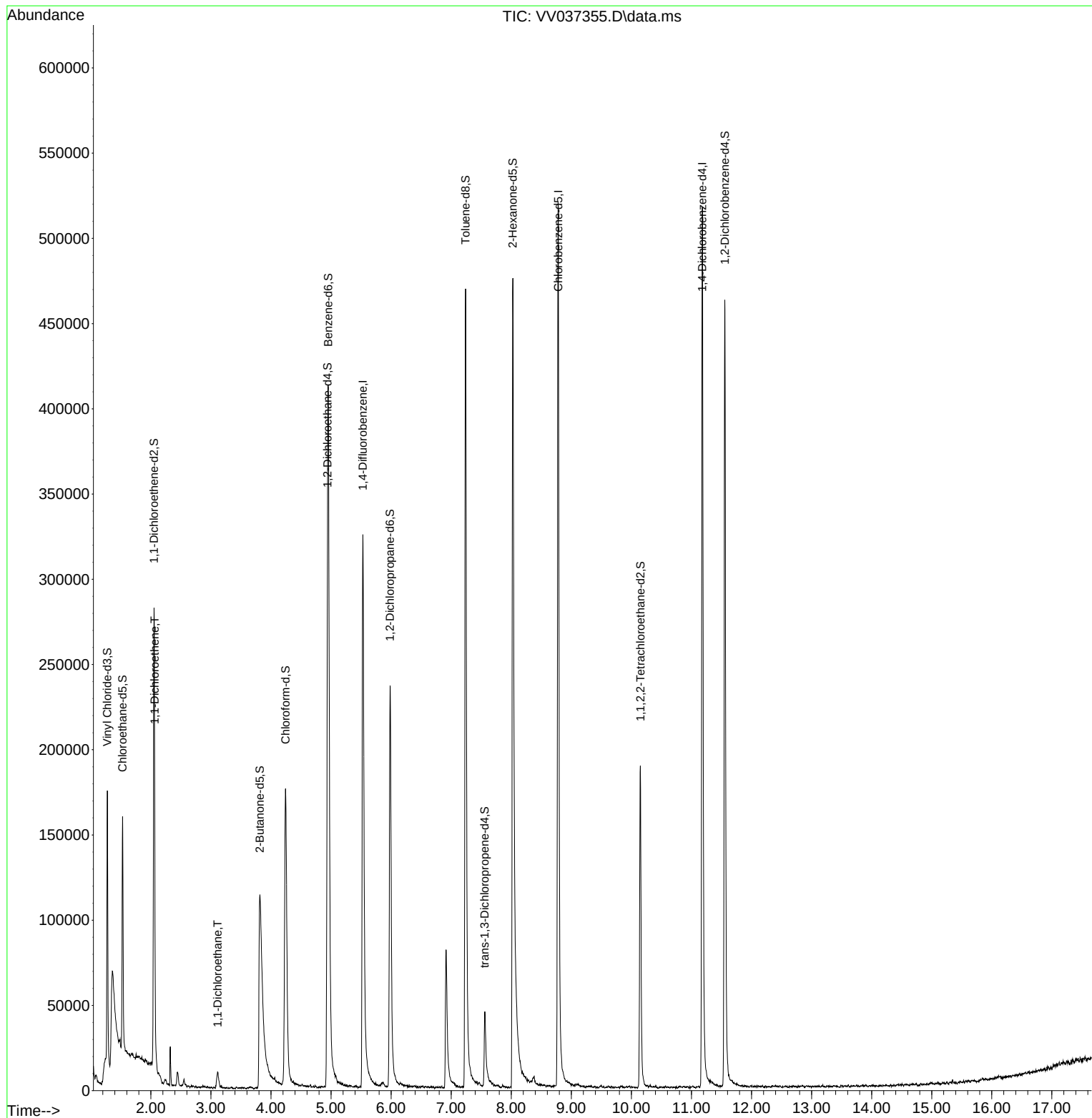
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	306283	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	310591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	141738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	102349	5.696	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.000%
7) Chloroethane-d5	1.529	69	87617	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.053	65	43821	4.722	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	3.812	46	229196	42.680	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.360%
24) Chloroform-d	4.243	84	199283	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	4.941	65	98434	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.953	84	388656	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	5.982	67	125798	4.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.240	98	338284	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.558	79	32437	3.808	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.024	63	196814	47.289	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.580%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98871	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	125517	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	4665	0.217	ug/L #	1
19) 1,1-Dichloroethane	3.111	63	10027	0.233	ug/L	99

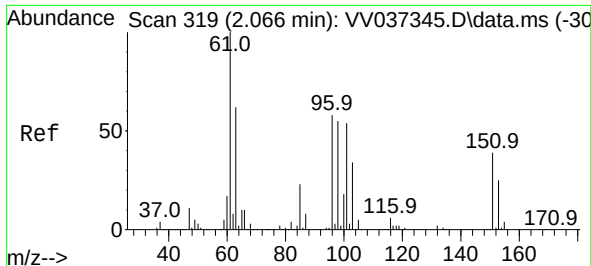
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.217 ug/L

RT: 2.063 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV037355.D

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Instrument :

MSVOA_V

ClientSampleId :

BH8N3

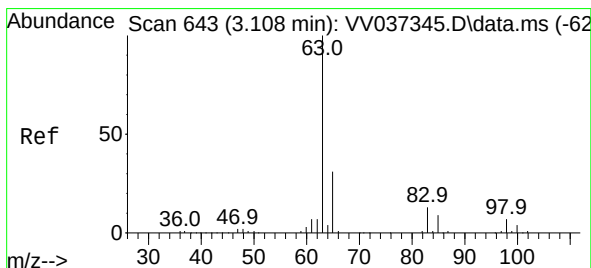
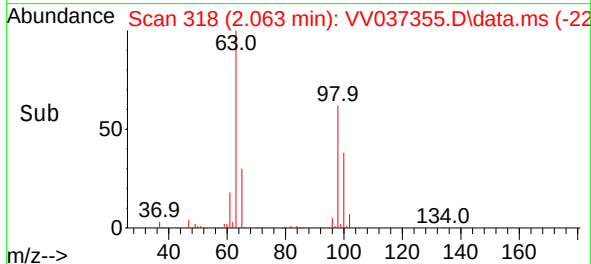
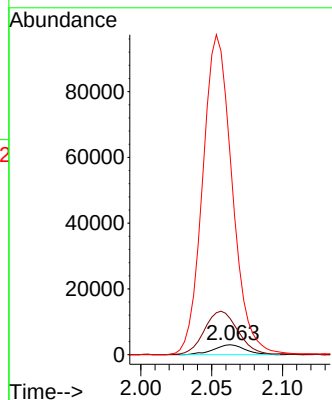
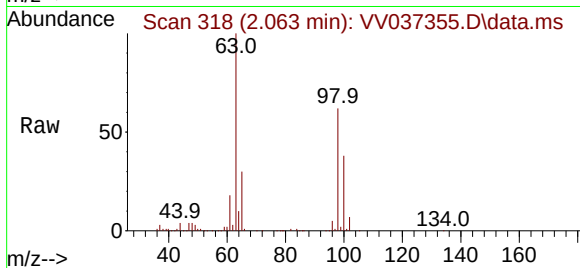
Tgt Ion: 96 Resp: 4665

Ion Ratio Lower Upper

96 100

61 364.0 119.9 222.7#

63 2001.3 81.4 151.2#



#19

1,1-Dichloroethane

Concen: 0.233 ug/L

RT: 3.111 min Scan# 644

Delta R.T. 0.003 min

Lab File: VV037355.D

Acq: 19 Sep 2024 00:42

Tgt Ion: 63 Resp: 10027

Ion Ratio Lower Upper

63 100

65 32.3 22.5 41.7

83 14.2 8.9 16.5

