

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037385.D
 Acq On : 19 Sep 2024 16:14
 Operator : SY/MD
 Sample : P3986-13 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N3

Quant Time: Sep 20 01:59:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

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

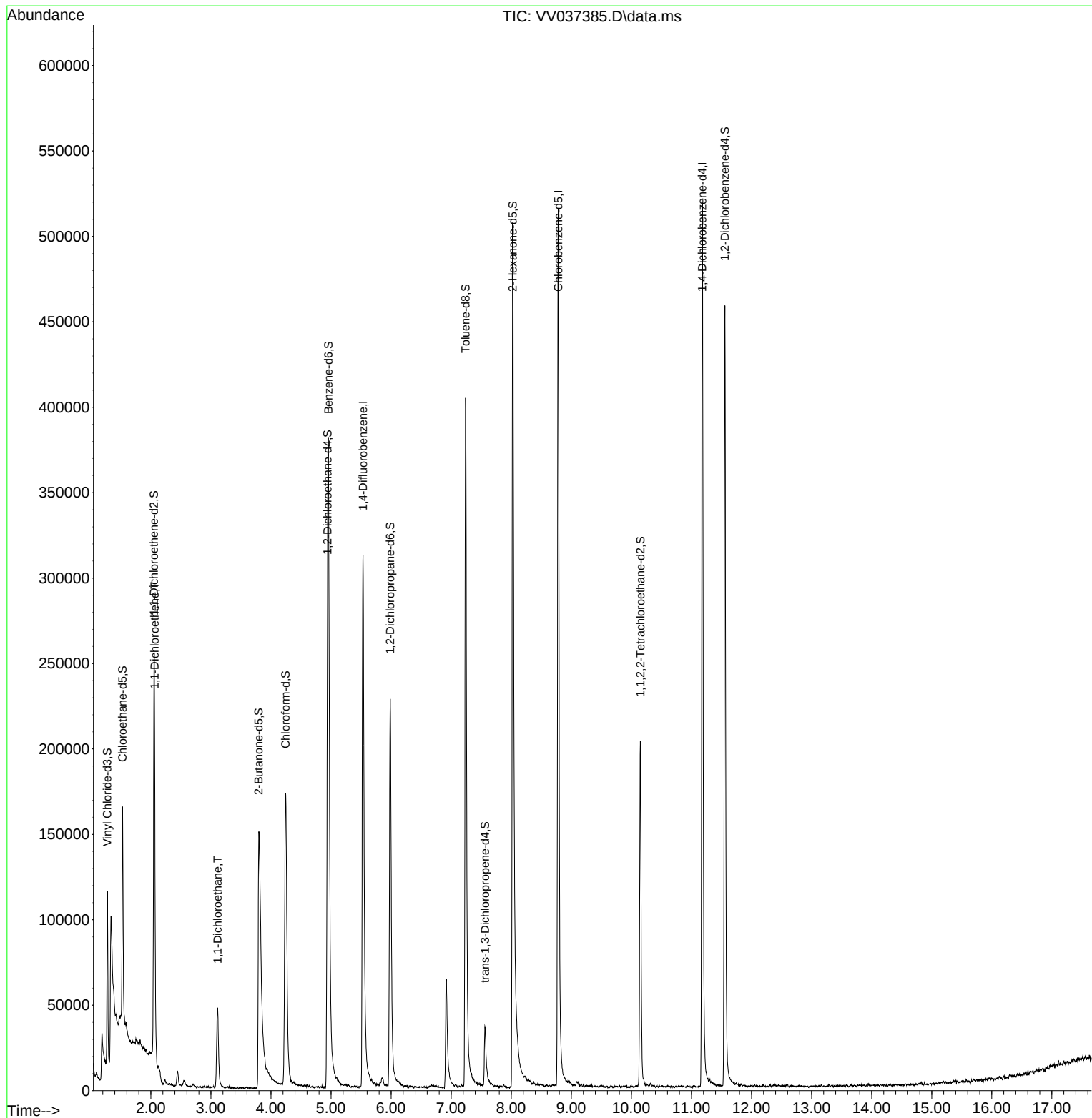
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	294850	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	303174	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	141927	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64070	3.704	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.529	69	78263	4.339	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.053	65	34182	3.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	3.796	46	239255	46.281	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.560%
24) Chloroform-d	4.243	84	196786	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.941	65	96671	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.957	84	362123	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	5.986	67	120543	4.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.239	98	294000	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.564	79	26250	3.157	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.024	63	202946	49.955	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.900%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	104247	5.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	122180	4.842	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	17755	0.859	ug/L #	1
19) 1,1-Dichloroethane	3.111	63	49618	1.195	ug/L	96

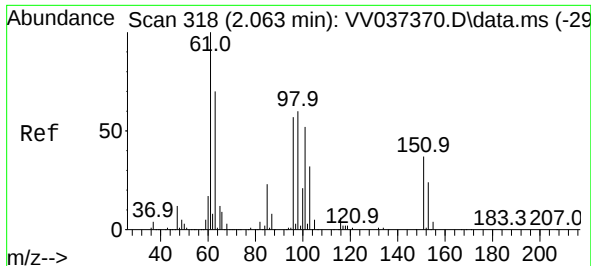
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.859 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.000 min

Lab File: VV037385.D

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Instrument :

MSVOA_V

ClientSampleId :

BH8N3

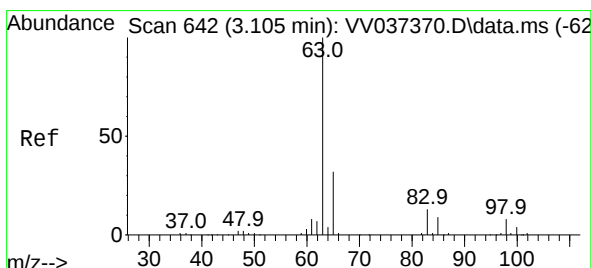
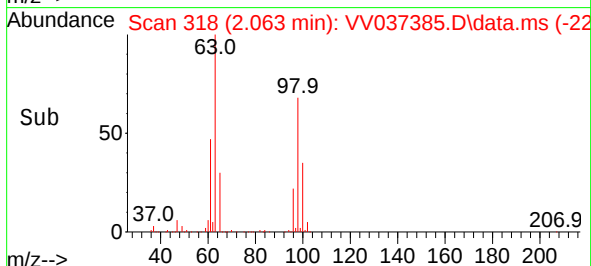
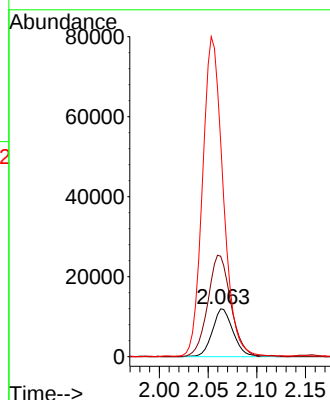
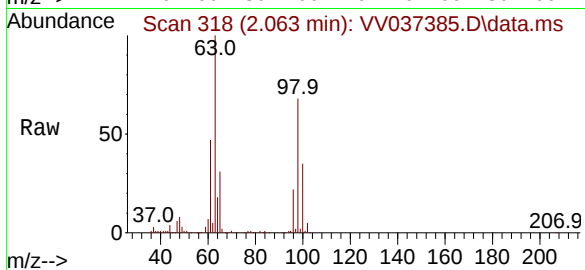
Tgt Ion: 96 Resp: 17755

Ion Ratio Lower Upper

96 100

61 209.7 119.9 222.7

63 449.2 81.4 151.2#



#19

1,1-Dichloroethane

Concen: 1.195 ug/L

RT: 3.111 min Scan# 644

Delta R.T. 0.006 min

Lab File: VV037385.D

Acq: 19 Sep 2024 16:14

Tgt Ion: 63 Resp: 49618

Ion Ratio Lower Upper

63 100

65 30.0 22.5 41.7

83 14.0 8.9 16.5

