

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037381.D
 Acq On : 19 Sep 2024 14:37
 Operator : SY/MD
 Sample : P3988-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R9

Quant Time: Sep 20 01:57:53 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)

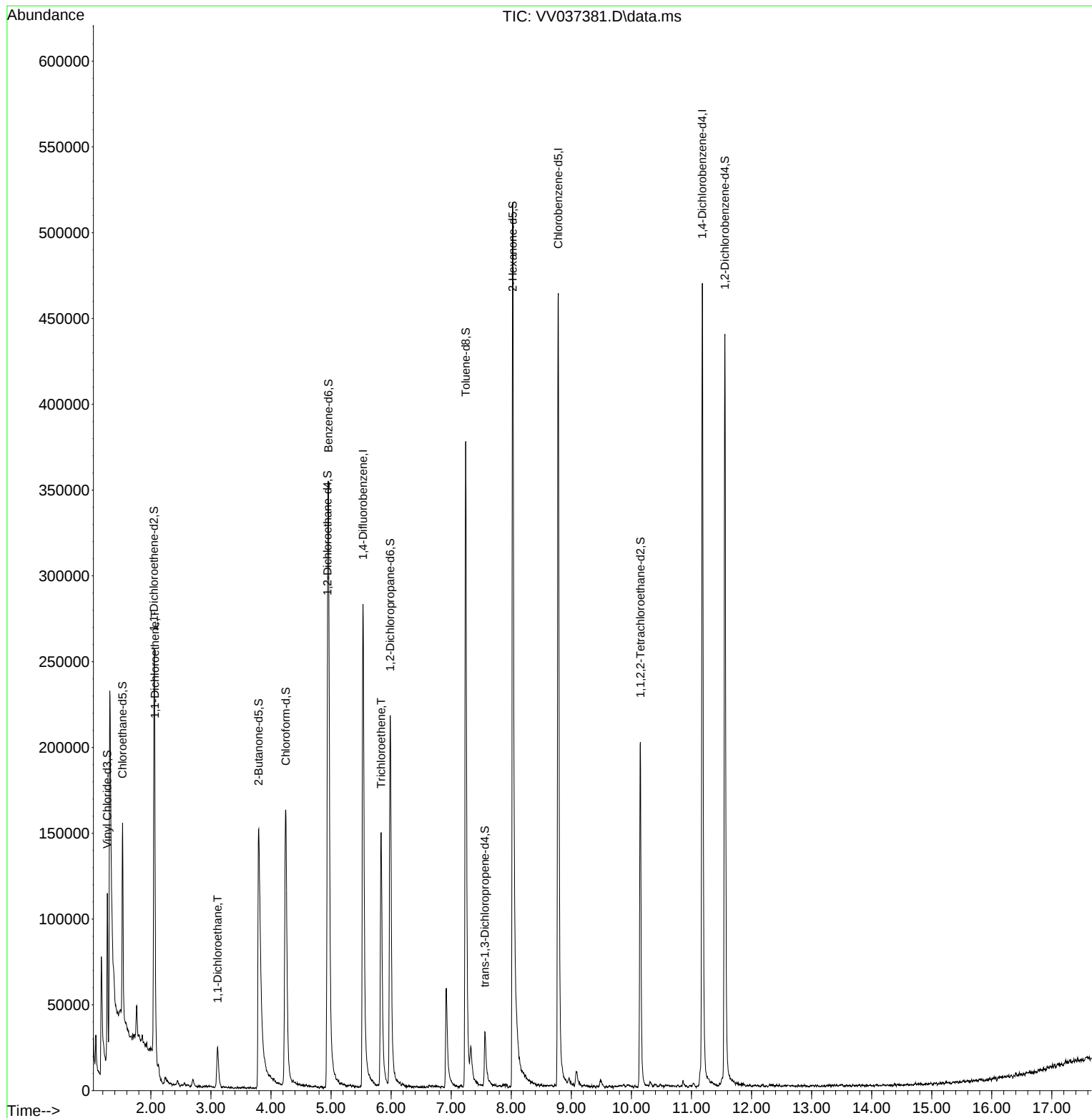
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	264930	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	277265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	128081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	60202	3.873	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.529	69	73299	4.523	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.053	65	33010	4.113	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	3.793	46	254416	54.772	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.540%
24) Chloroform-d	4.246	84	184064	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.940	65	91757	5.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	4.957	84	334225	4.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	5.985	67	115586	5.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.243	98	273918	4.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.561	79	23962	3.151	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.000%
46) 2-Hexanone-d5	8.024	63	206853	55.675	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.340%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	103417	5.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	117766	5.172	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	21732	1.171	ug/L	# 33
19) 1,1-Dichloroethane	3.111	63	24821	0.665	ug/L	95
34) Trichloroethene	5.834	95	58276	2.589	ug/L	97

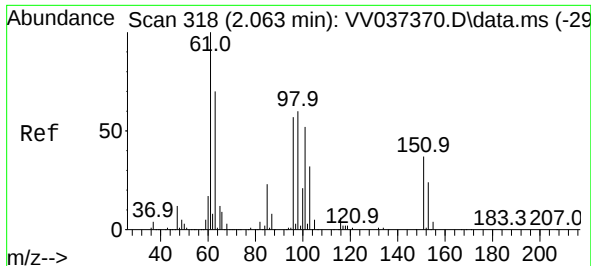
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 01:54:17 2024
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#12

1,1-Dichloroethene

Concen: 1.171 ug/L

RT: 2.066 min Scan# 318

Delta R.T. 0.003 min

Lab File: VV037381.D

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Instrument :

MSVOA_V

ClientSampleId :

BH8R9

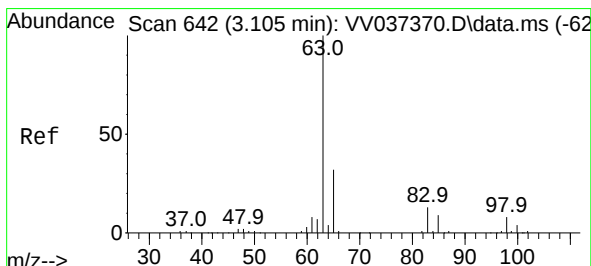
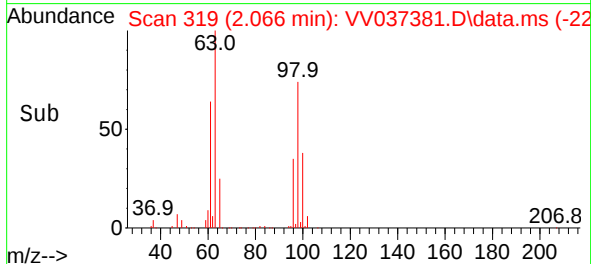
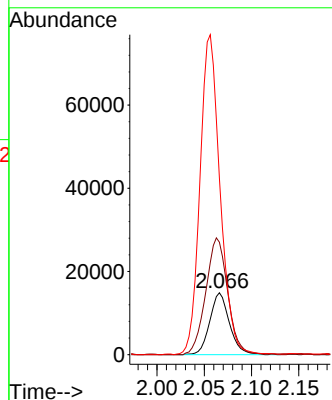
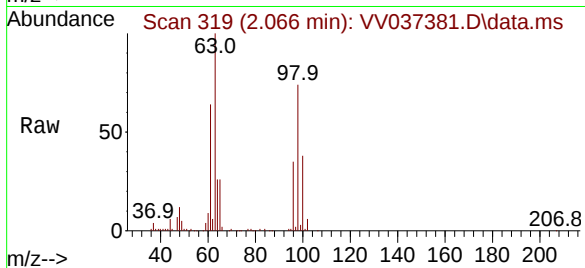
Tgt Ion: 96 Resp: 21732

Ion Ratio Lower Upper

96 100

61 181.5 119.9 222.7

63 285.0 81.4 151.2#



#19

1,1-Dichloroethane

Concen: 0.665 ug/L

RT: 3.111 min Scan# 644

Delta R.T. 0.006 min

Lab File: VV037381.D

Acq: 19 Sep 2024 14:37

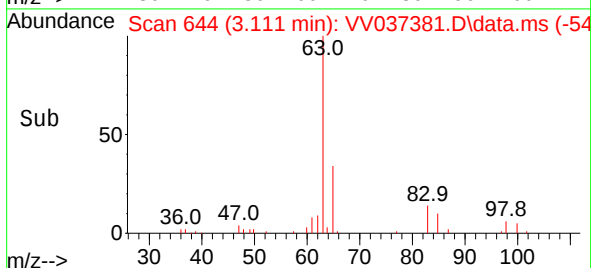
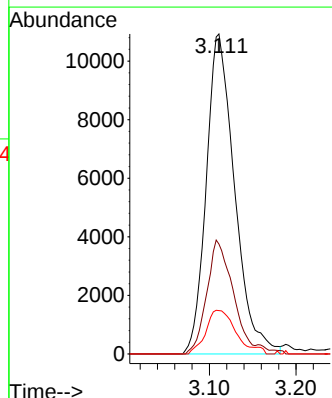
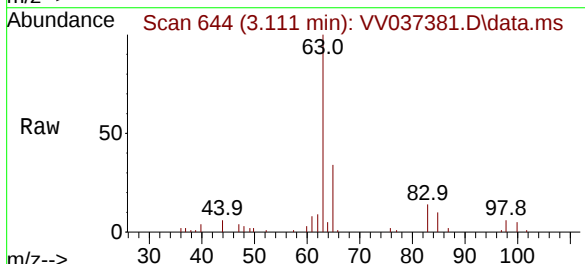
Tgt Ion: 63 Resp: 24821

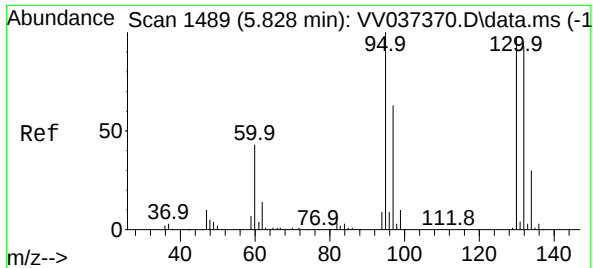
Ion Ratio Lower Upper

63 100

65 35.4 22.5 41.7

83 13.5 8.9 16.5





#34
 Trichloroethene
 Concen: 2.589 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.006 min
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 Acq: 19 Sep 2024 14:37

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 95 Resp: 58276

Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.5	86.5
132	98.2	65.5	121.7
130	103.5	71.3	132.3

