

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037380.D
 Acq On : 19 Sep 2024 14:13
 Operator : SY/MD
 Sample : P3988-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S5

Quant Time: Sep 20 01:57:37 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)

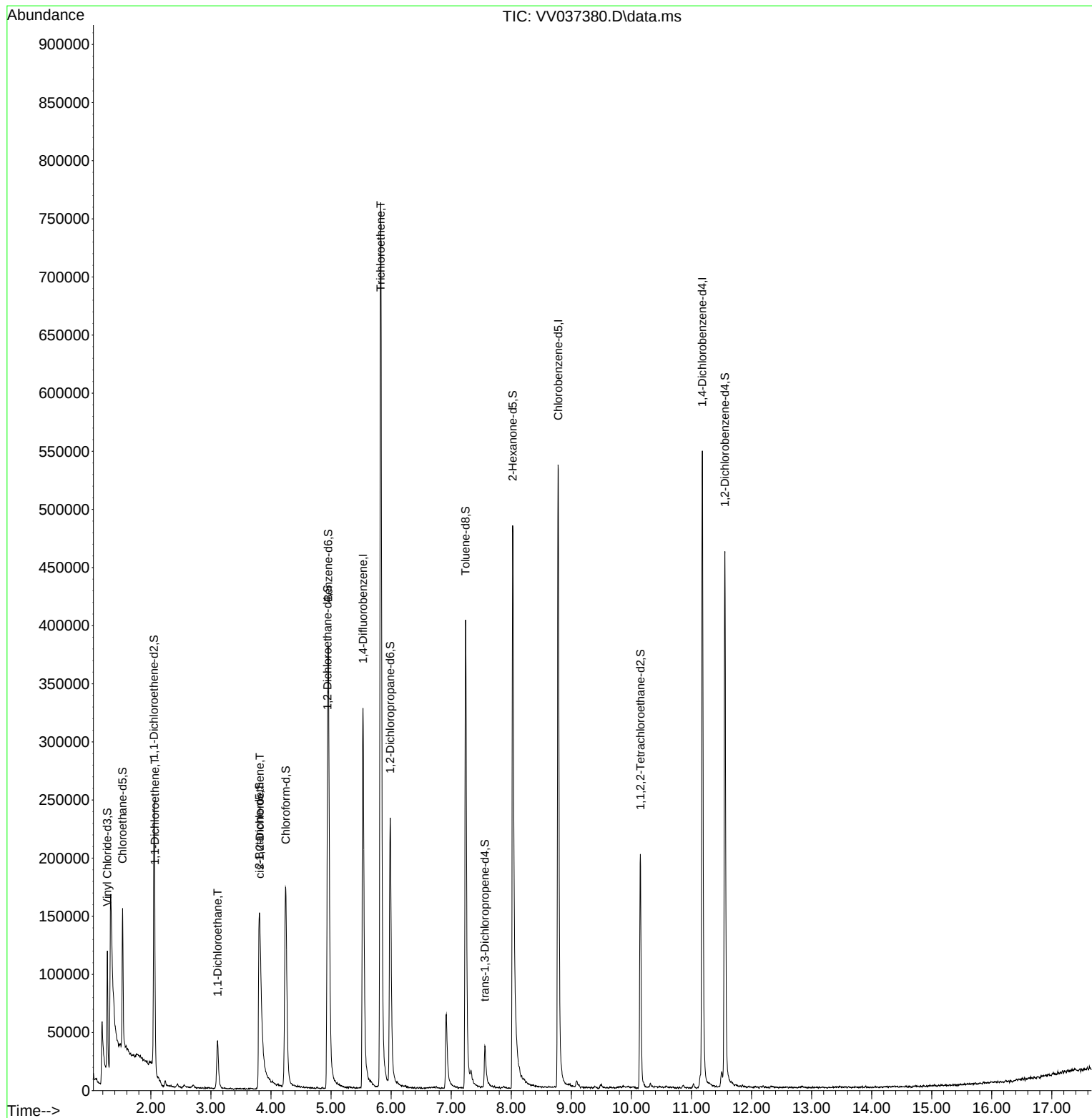
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	312578	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	316797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	146310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64358	3.509	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.529	69	78207	4.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.053	65	36043	3.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	3.806	46	241485	44.063	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.120%
24) Chloroform-d	4.246	84	197304	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	4.941	65	94965	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	4.953	84	359922	4.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	5.986	67	121820	4.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.239	98	292619	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.561	79	25594	2.946	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.000%
46) 2-Hexanone-d5	8.024	63	204086	48.075	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.160%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	103606	4.813	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	123489	4.747	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	11184	0.511	ug/L	# 1
19) 1,1-Dichloroethane	3.111	63	42894	0.975	ug/L	98
22) cis-1,2-Dichloroethene	3.815	96	6444	0.259	ug/L	84
34) Trichloroethene	5.825	95	290607	11.298	ug/L	98

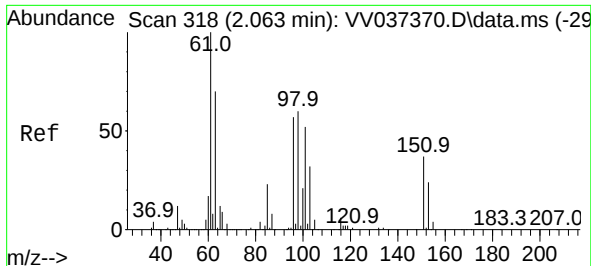
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 01:54:17 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.511 ug/L

RT: 2.066 min Scan# 318

Delta R.T. 0.003 min

Lab File: VV037380.D

Acq: 19 Sep 2024 14:13

Instrument :

MSVOA_V

ClientSampleId :

BH8S5

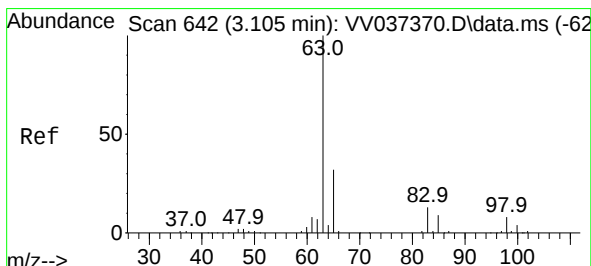
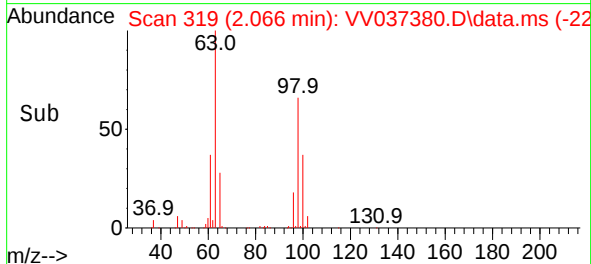
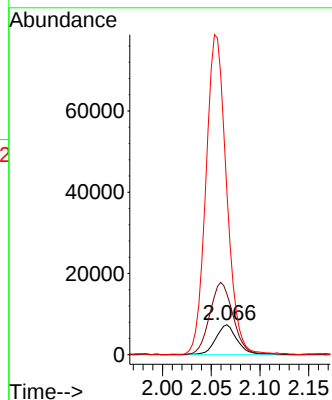
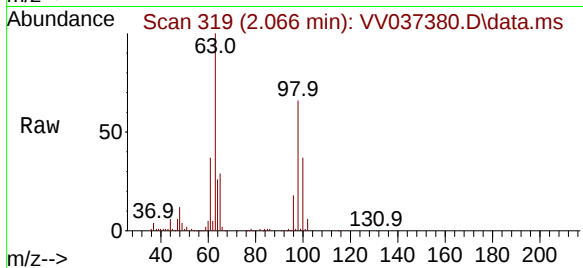
Tgt Ion: 96 Resp: 11184

Ion Ratio Lower Upper

96 100

61 202.4 119.9 222.7

63 542.9 81.4 151.2#



#19

1,1-Dichloroethane

Concen: 0.975 ug/L

RT: 3.111 min Scan# 644

Delta R.T. 0.006 min

Lab File: VV037380.D

Acq: 19 Sep 2024 14:13

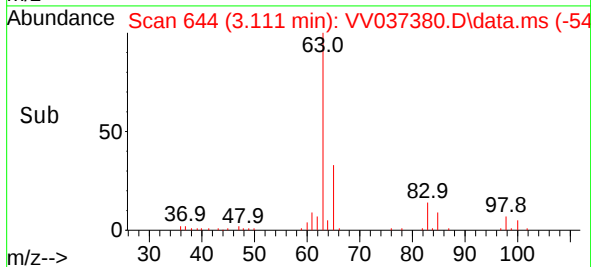
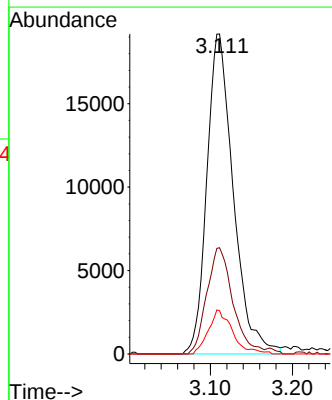
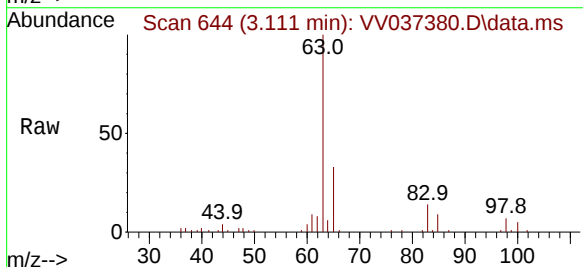
Tgt Ion: 63 Resp: 42894

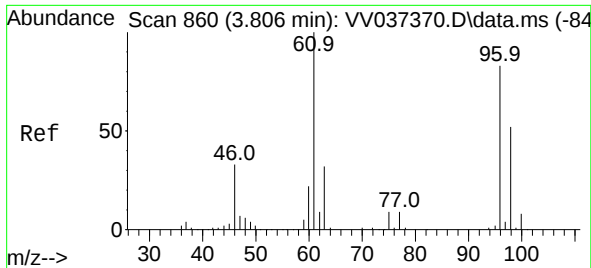
Ion Ratio Lower Upper

63 100

65 33.2 22.5 41.7

83 13.5 8.9 16.5





#22

cis-1,2-Dichloroethene

Concen: 0.259 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.010 min

Lab File: VV037380.D

Acq: 19 Sep 2024 14:13

Instrument :

MSVOA_V

ClientSampleId :

BH8S5

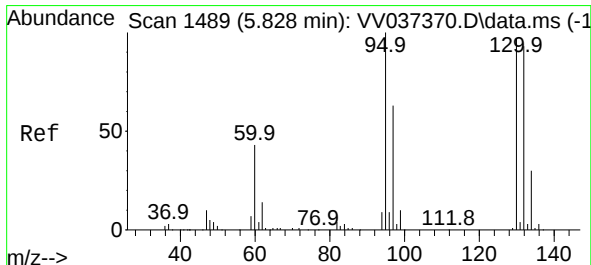
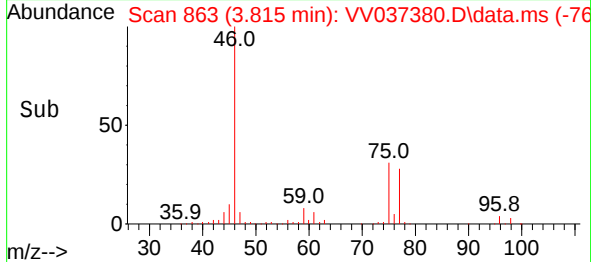
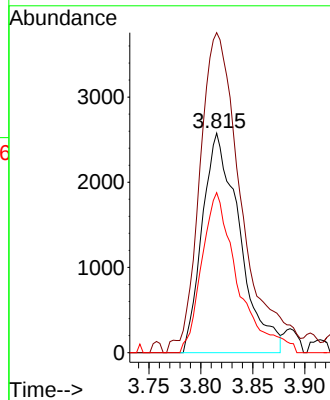
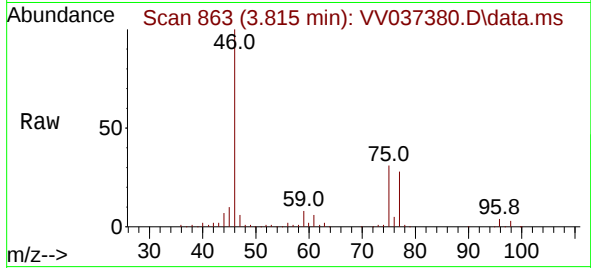
Tgt Ion: 96 Resp: 6444

Ion Ratio Lower Upper

96 100

61 145.8 87.6 162.6

98 72.9 44.9 83.5



#34

Trichloroethene

Concen: 11.298 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. -0.003 min

Lab File: VV037380.D

Acq: 19 Sep 2024 14:13

Tgt Ion: 95 Resp: 290607

Ion Ratio Lower Upper

95 100

97 62.9 46.5 86.5

132 93.6 65.5 121.7

130 98.5 71.3 132.3

