

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037339.D
 Acq On : 18 Sep 2024 17:19
 Operator : SY/MD
 Sample : P3988-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S4

Quant Time: Sep 19 01:25:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

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

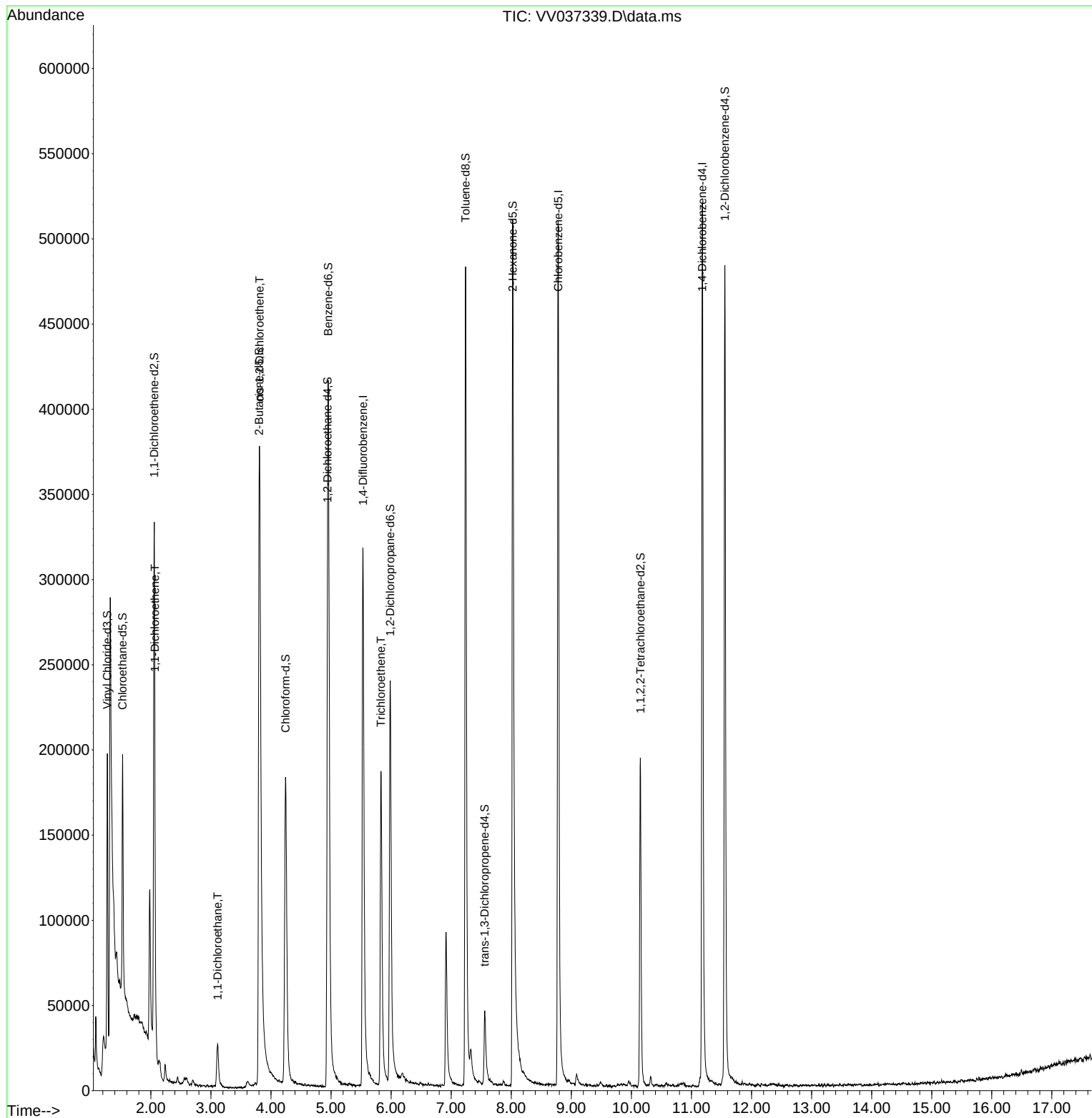
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	298213	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	308586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	140439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	112190	6.412	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.200%
7) Chloroethane-d5	1.529	69	91099	4.994	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.056	65	46473	5.144	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	3.802	46	242688	46.416	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.840%
24) Chloroform-d	4.243	84	200051	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	4.941	65	95073	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	4.953	84	392718	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	5.986	67	126834	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.239	98	343417	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	7.558	79	34218	4.043	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.024	63	209064	50.558	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.120%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	101777	4.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	128908	5.163	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	16474	0.788	ug/L	# 1
19) 1,1-Dichloroethane	3.111	63	26706	0.636	ug/L	94
22) cis-1,2-Dichloroethene	3.809	96	132692	5.582	ug/L	100
34) Trichloroethene	5.831	95	73472	2.932	ug/L	98

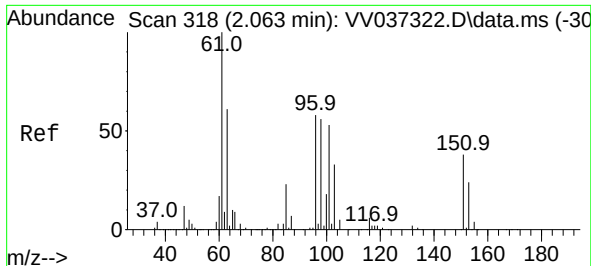
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 01:19:52 2024
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#12

1,1-Dichloroethene

Concen: 0.788 ug/L

RT: 2.066 min Scan# 318

Delta R.T. 0.003 min

Lab File: VV037339.D

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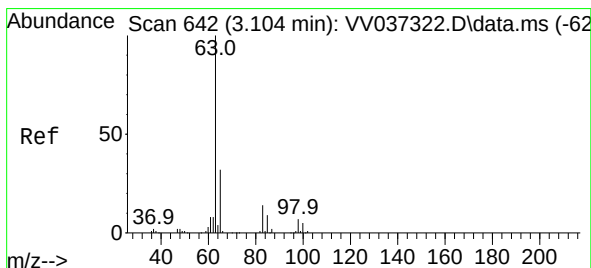
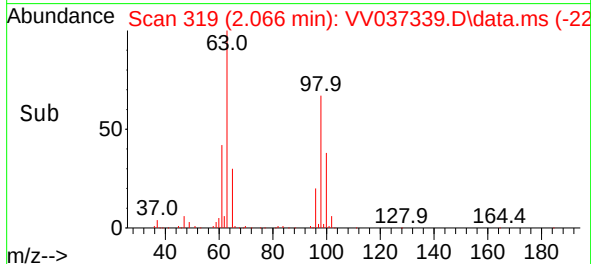
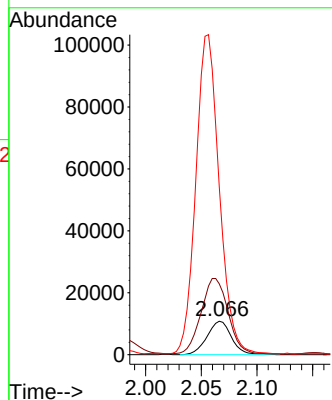
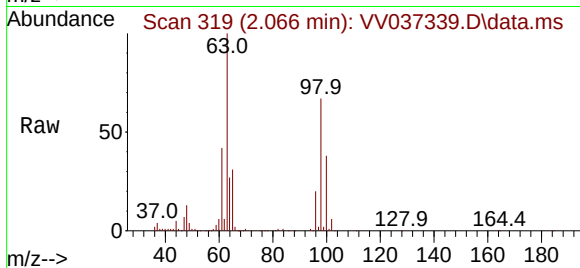
Tgt Ion: 96 Resp: 16474

Ion Ratio Lower Upper

96 100

61 211.6 119.9 222.7

63 502.3 81.4 151.2#



#19

1,1-Dichloroethane

Concen: 0.636 ug/L

RT: 3.111 min Scan# 644

Delta R.T. 0.007 min

Lab File: VV037339.D

Acq: 18 Sep 2024 17:19

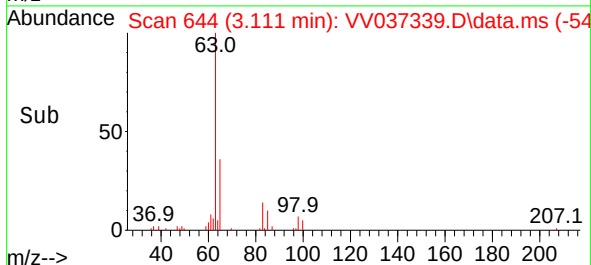
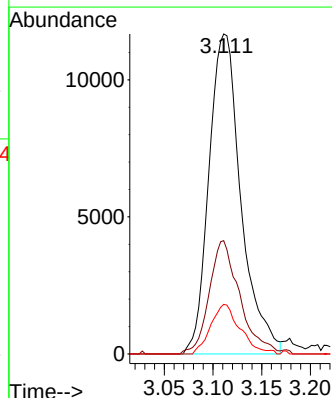
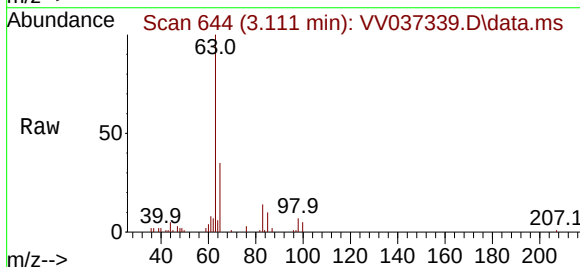
Tgt Ion: 63 Resp: 26706

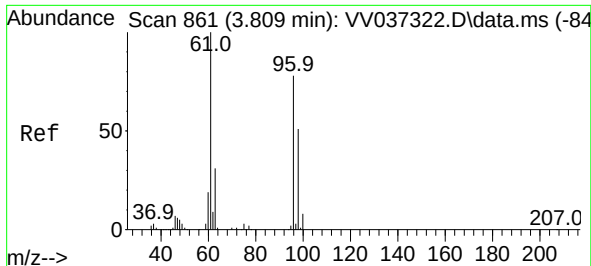
Ion Ratio Lower Upper

63 100

65 35.4 22.5 41.7

83 15.5 8.9 16.5

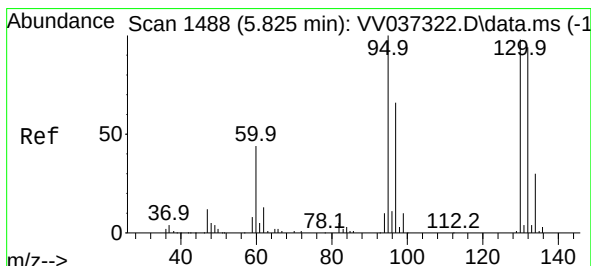
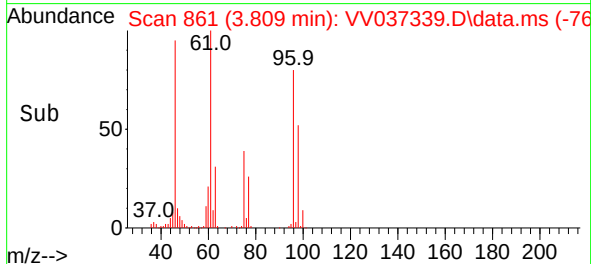
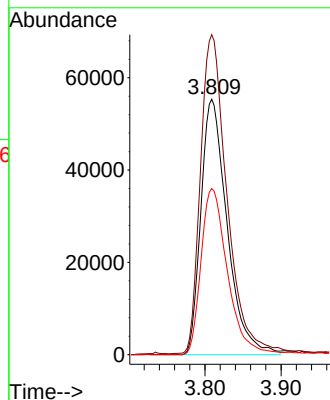
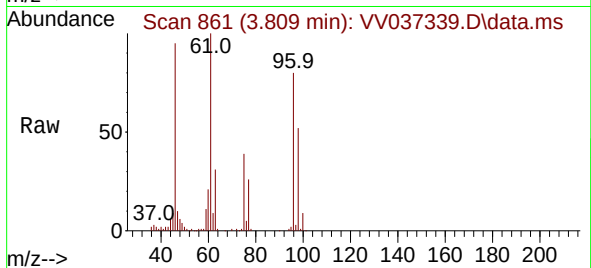




#22
cis-1,2-Dichloroethene
Concen: 5.582 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.000 min
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ClientSampleId :
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Tgt Ion: 96 Resp: 132692
Ion Ratio Lower Upper
96 100
61 125.2 87.6 162.6
98 65.0 44.9 83.5



#34
Trichloroethene
Concen: 2.932 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. 0.007 min
Lab File: VV037339.D
Acq: 18 Sep 2024 17:19

Tgt Ion: 95 Resp: 73472
Ion Ratio Lower Upper
95 100
97 63.3 46.5 86.5
132 95.0 65.5 121.7
130 100.7 71.3 132.3

