

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037332.D
 Acq On : 18 Sep 2024 14:32
 Operator : SY/MD
 Sample : P3988-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R0

Quant Time: Sep 19 01:23:07 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

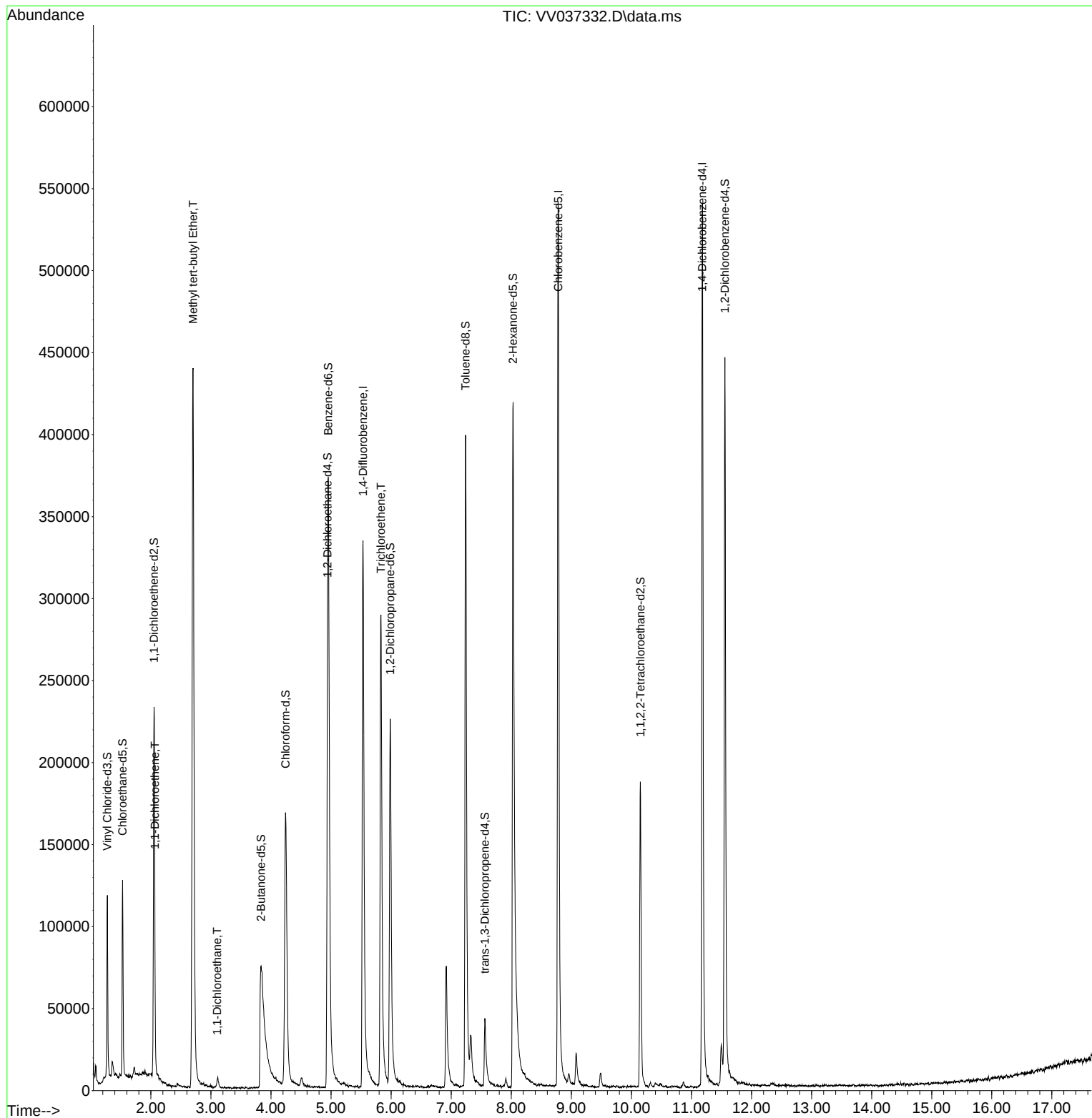
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

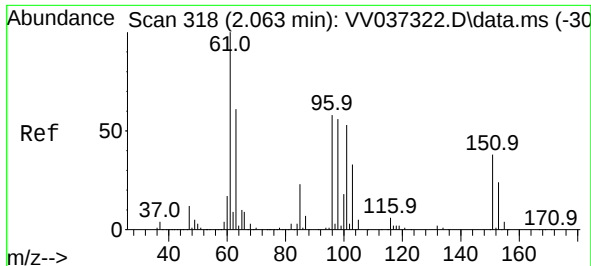
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	319961	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	328775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	149139	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65989	3.515	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.529	69	77677	3.969	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.053	65	35148	3.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.834	46	232958	41.526	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.060%
24) Chloroform-d	4.243	84	188980	4.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	4.941	65	93685	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	4.953	84	347319	3.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	5.985	67	119707	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.239	98	290497	3.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	7.561	79	29516			

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#12

1,1-Dichloroethene

Concen: 0.312 ug/L

RT: 2.066 min Scan# 318

Delta R.T. 0.003 min

Lab File: VV037332.D

Acq: 18 Sep 2024 14:32

Instrument :

MSVOA_V

ClientSampleId :

BH8R0

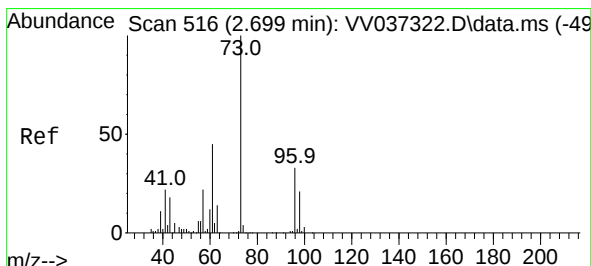
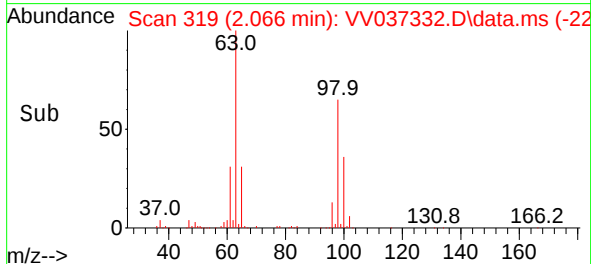
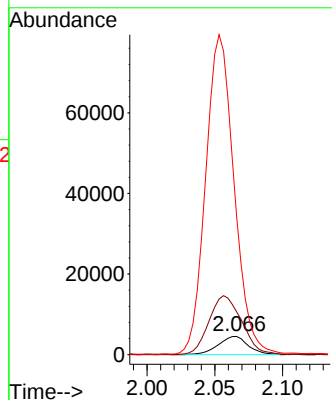
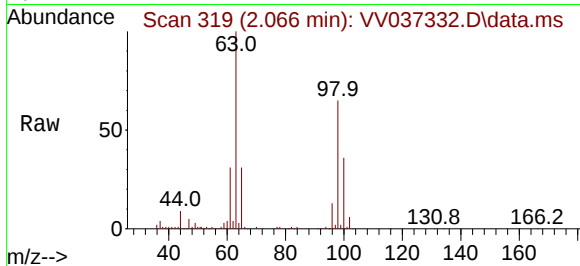
Tgt Ion: 96 Resp: 6995

Ion Ratio Lower Upper

96 100

61 234.6 119.9 222.7#

63 760.6 81.4 151.2#



#17

Methyl tert-butyl Ether

Concen: 8.714 ug/L

RT: 2.703 min Scan# 517

Delta R.T. 0.003 min

Lab File: VV037332.D

Acq: 18 Sep 2024 14:32

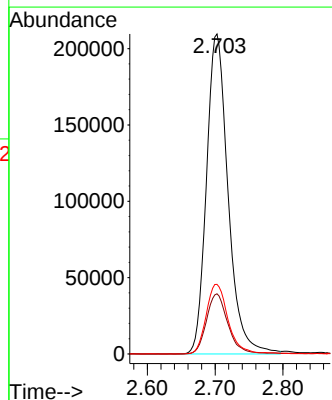
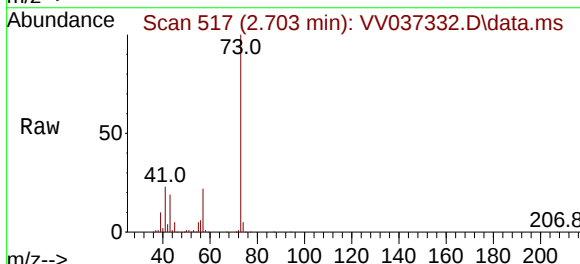
Tgt Ion: 73 Resp: 464431

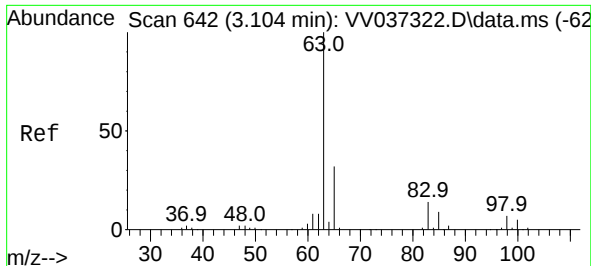
Ion Ratio Lower Upper

73 100

43 18.7 14.5 21.7

57 21.9 17.7 26.5



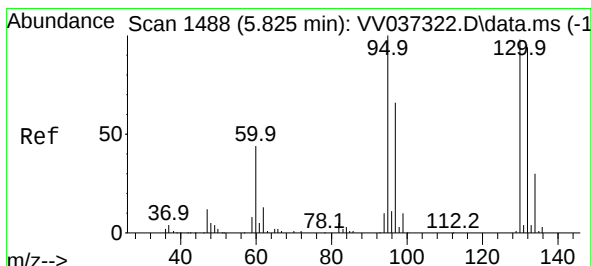
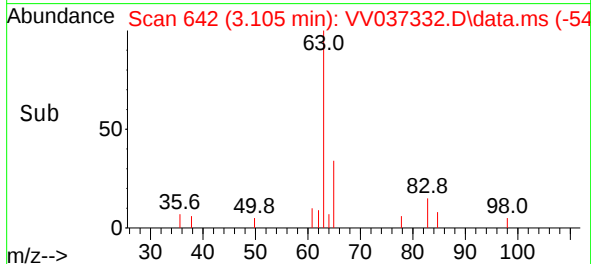
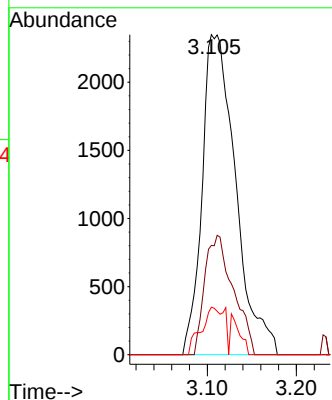
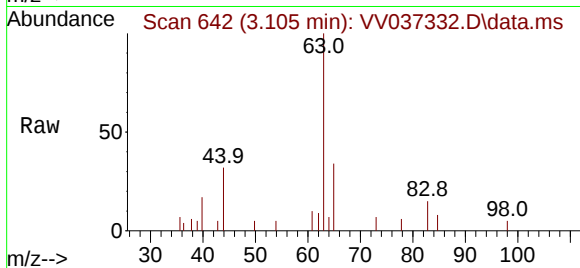


#19
1,1-Dichloroethane
Concen: 0.137 ug/L
RT: 3.105 min Scan# 642
Delta R.T. 0.000 min
Lab File: VV037332.D
Acq: 18 Sep 2024 14:32

Instrument :
MSVOA_V
ClientSampleId :
BH8R0

Tgt Ion: 63 Resp: 6150

Ion	Ratio	Lower	Upper
63	100		
65	34.2	22.5	41.7
83	14.9	8.9	16.5



#34
Trichloroethene
Concen: 4.193 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. 0.003 min
Lab File: VV037332.D
Acq: 18 Sep 2024 14:32

Tgt Ion: 95 Resp: 111920

Ion	Ratio	Lower	Upper
95	100		
97	66.0	46.5	86.5
132	95.1	65.5	121.7
130	102.5	71.3	132.3

