

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033720.D
 Acq On : 17 Jan 2024 15:21
 Operator : SY/MD
 Sample : P1062-10DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

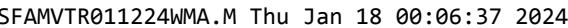
Quant Time: Jan 18 00:06:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

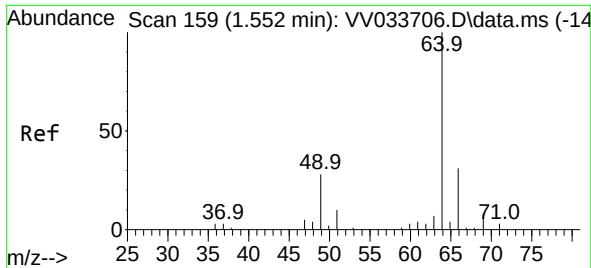
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	112173	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	103857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	53445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	18500	3.016	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.535	69	18314	3.367	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	2.063	65	9250	3.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.805	46	59912	39.948	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.900%
24) Chloroform-d	4.252	84	49595	3.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	4.947	65	24562	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	4.963	84	91187	3.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	5.992	67	30929	3.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.000%
41) Toluene-d8	7.246	98	79613	3.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	7.561	79	10027	3.471	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.027	63	47316	41.724	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.440%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19811	4.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	32544	3.966	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.400%#
Target Compounds						
					Qvalue	
8) Chloroethane	1.297	64	129939	18.335	ug/L #	52
12) 1,1-Dichloroethene	2.072	96	26714	3.378	ug/L	94
19) 1,1-Dichloroethane	3.114	63	78371	4.416	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	16881	1.805	ug/L	97
34) Trichloroethene	5.834	95	70492	7.181	ug/L	97
35) Methylcyclohexane	5.989	83	7291	0.439	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	3472	0.379	ug/L #	87
68) 1,2-Dibromo-3-chloropr...	12.197	75	266	0.283	ug/L #	5

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

Quant Time: Jan 18 00:06:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 18.335 ug/L

RT: 1.297 min Scan# 80

Delta R.T. -0.254 min

Lab File: VV033720.D

Acq: 17 Jan 2024 15:21

Instrument :

MSVOA_V

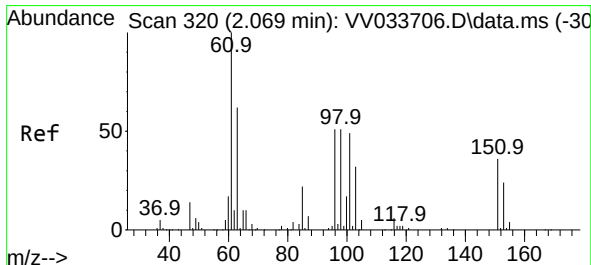
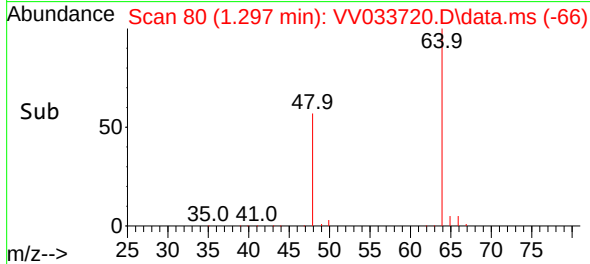
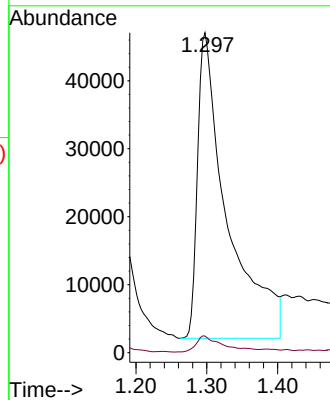
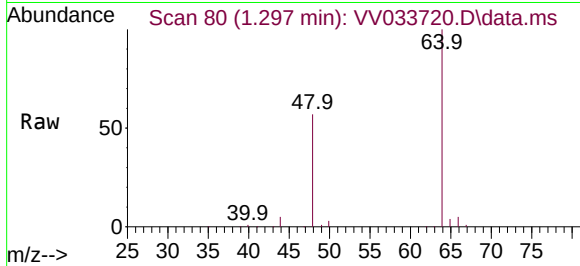
ClientSampleId :

Tgt Ion: 64 Resp: 129939

Ion Ratio Lower Upper

64 100

66 5.2 22.6 42.0#



#12

1,1-Dichloroethene

Concen: 3.378 ug/L

RT: 2.072 min Scan# 321

Delta R.T. 0.003 min

Lab File: VV033720.D

Acq: 17 Jan 2024 15:21

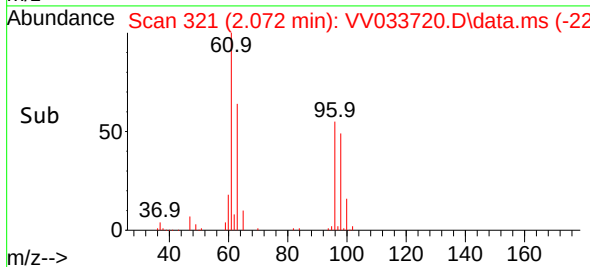
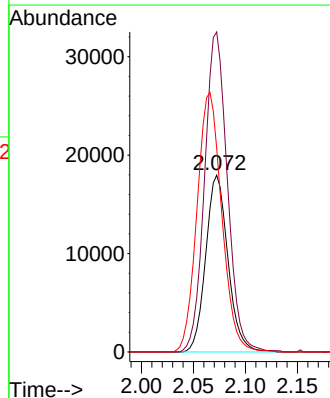
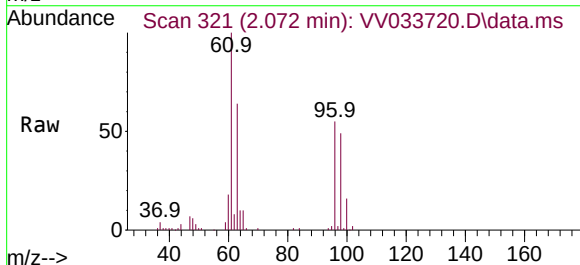
Tgt Ion: 96 Resp: 26714

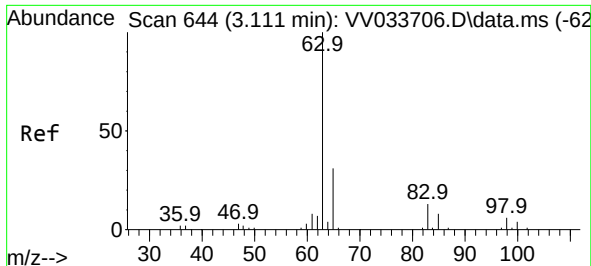
Ion Ratio Lower Upper

96 100

61 181.0 133.8 248.4

63 115.3 77.2 143.4





#19

1,1-Dichloroethane

Concen: 4.416 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV033720.D

Acq: 17 Jan 2024 15:21

Instrument :

MSVOA_V

ClientSampleId :

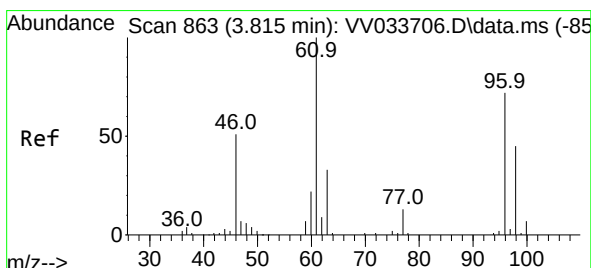
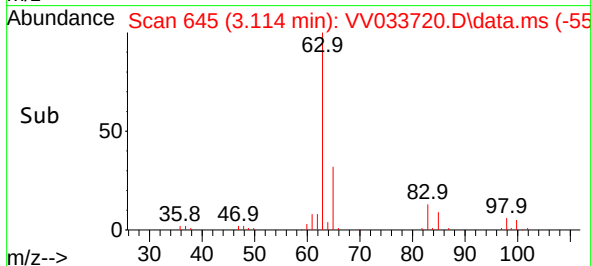
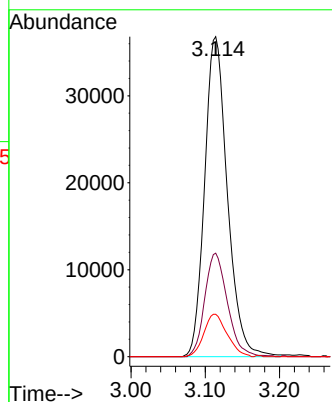
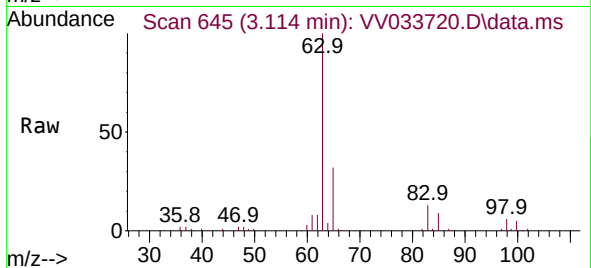
Tgt Ion: 63 Resp: 78371

Ion Ratio Lower Upper

63 100

65 32.4 21.6 40.2

83 13.3 9.1 16.9



#22

cis-1,2-Dichloroethene

Concen: 1.805 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.003 min

Lab File: VV033720.D

Acq: 17 Jan 2024 15:21

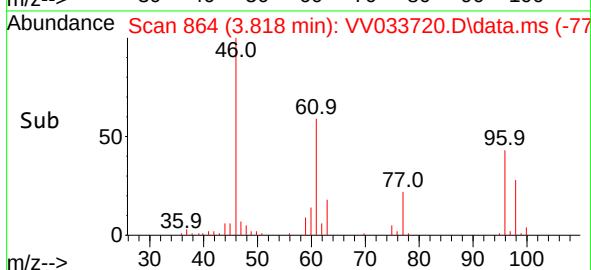
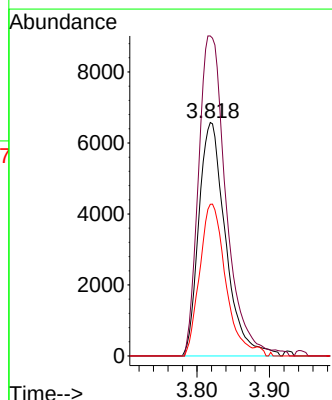
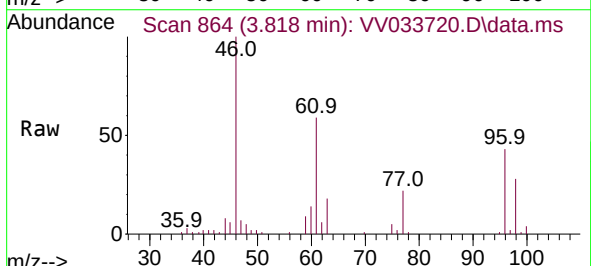
Tgt Ion: 96 Resp: 16881

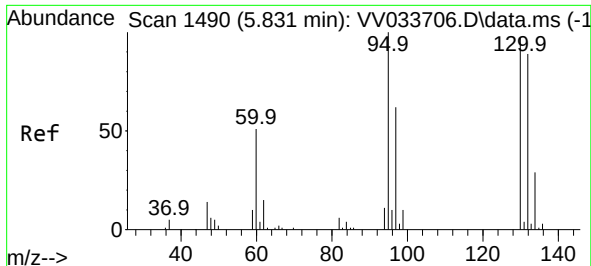
Ion Ratio Lower Upper

96 100

61 137.0 97.1 180.3

98 65.0 42.6 79.0



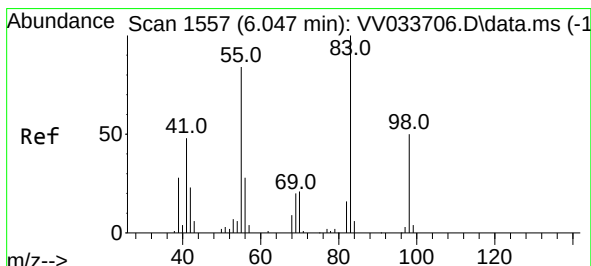
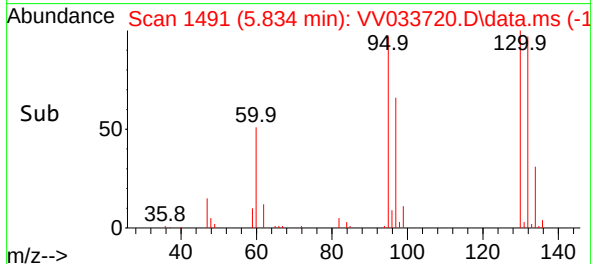
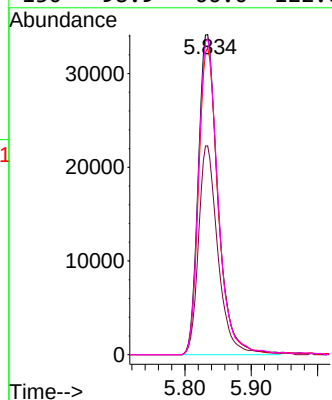
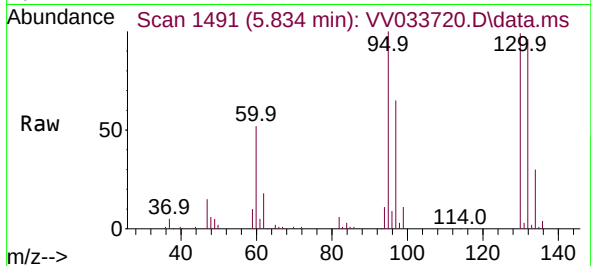


#34
Trichloroethene
Concen: 7.181 ug/L
RT: 5.834 min Scan# 1490
Delta R.T. 0.003 min
Lab File: VV033720.D
Acq: 17 Jan 2024 15:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 70492

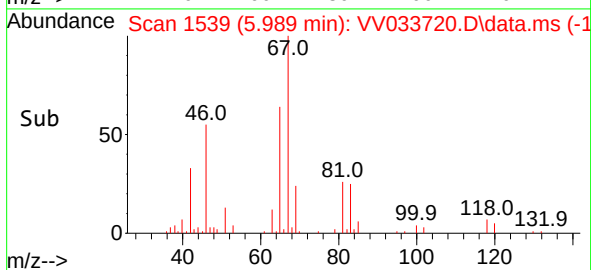
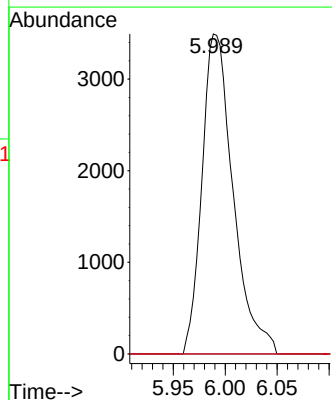
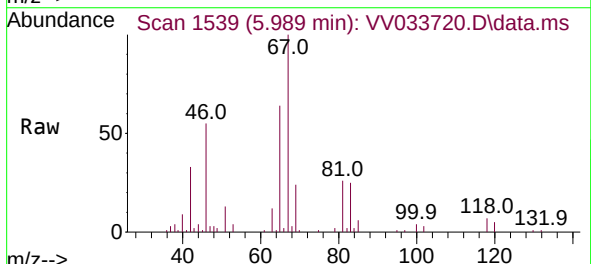
Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.1	83.9
132	95.9	65.2	121.2
130	98.9	66.0	122.6

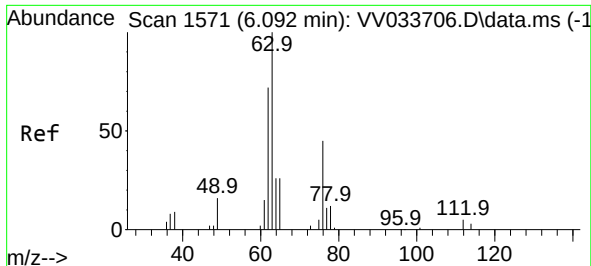


#35
Methylcyclohexane
Concen: 0.439 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033720.D
Acq: 17 Jan 2024 15:21

Tgt Ion: 83 Resp: 7291

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.7	103.1#
98	9.3	38.3	57.5#





#37

1,2-Dichloropropane

Concen: 0.379 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV033720.D

Acq: 17 Jan 2024 15:21

Instrument :

MSVOA_V

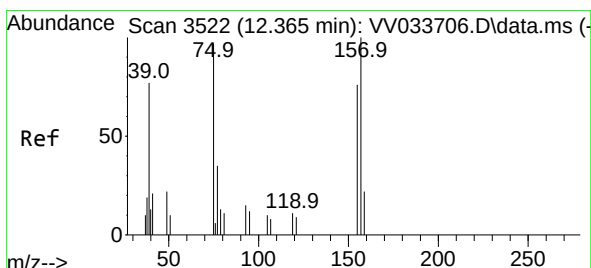
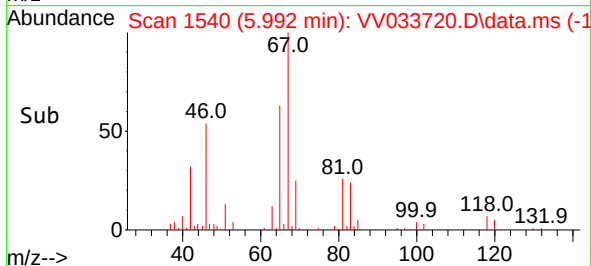
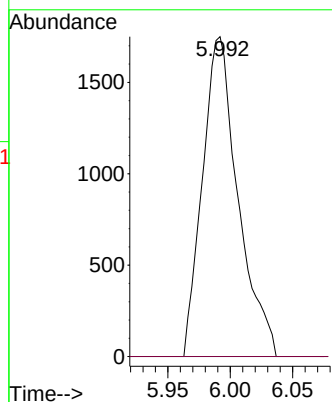
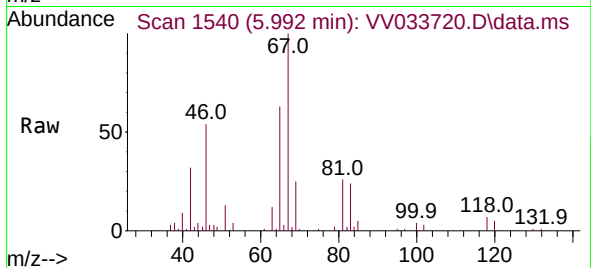
ClientSampleId :

Tgt Ion: 63 Resp: 3472

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.283 ug/L

RT: 12.197 min Scan# 3470

Delta R.T. -0.168 min

Lab File: VV033720.D

Acq: 17 Jan 2024 15:21

Tgt Ion: 75 Resp: 266

Ion Ratio Lower Upper

75 100

155 0.0 65.3 97.9#

157 0.0 75.4 113.0#

