

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041724\
 Data File : VV035258.D
 Acq On : 17 Apr 2024 11:05
 Operator : SY/MD
 Sample : P2100-01DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

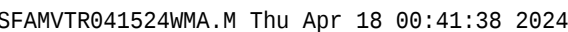
Quant Time: Apr 18 00:41:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 00:40:19 2024
 Response via : Initial Calibration

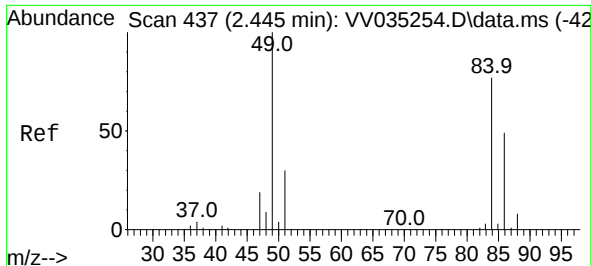
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	188585	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	193868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	84736	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72598	4.111	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.532	69	60999	4.446	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.060	65	30485	4.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	3.822	46	159955	53.555	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.100%
24) Chloroform-d	4.249	84	129821	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	4.944	65	66441	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	4.960	84	243271	4.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	5.989	67	83646	4.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.243	98	193749	3.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.561	79	24738	4.047	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.030	63	108617	42.661	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.320%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	63690	4.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	71063	4.718	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
16) Methylene chloride	2.449	84	17860	0.991	ug/L	96
22) cis-1,2-Dichloroethene	3.822	96	11754	0.781	ug/L	98
34) Trichloroethene	5.834	95	81472	5.082	ug/L	98
35) Methylcyclohexane	5.989	83	18925	0.784	ug/L #	18
37) 1,2-Dichloropropane	5.985	63	9080	0.563	ug/L #	88
47) Tetrachloroethene	7.908	164	2353	0.185	ug/L	94
49) Dibromochloromethane	7.911	129	2416	0.209	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	10208	1.200	ug/L #	68

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

Quant Time: Apr 18 00:41:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 18 00:40:19 2024
Response via : Initial Calibration

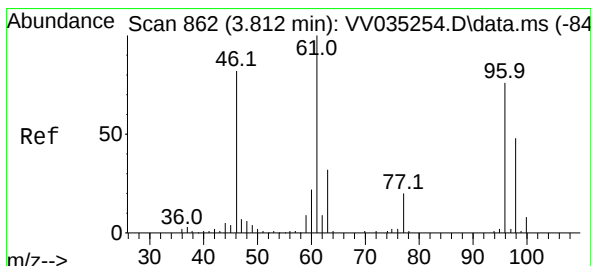
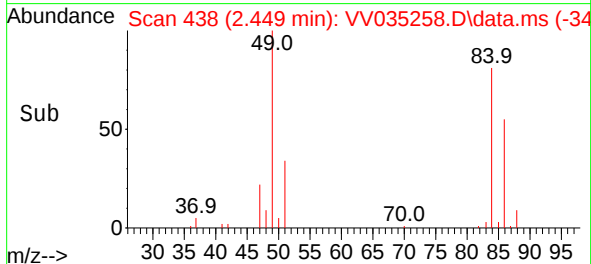
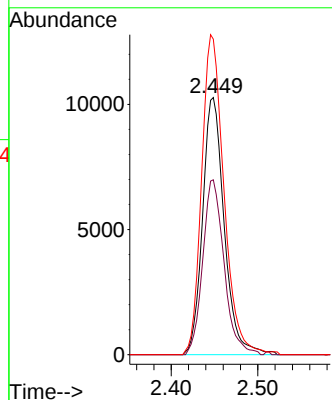
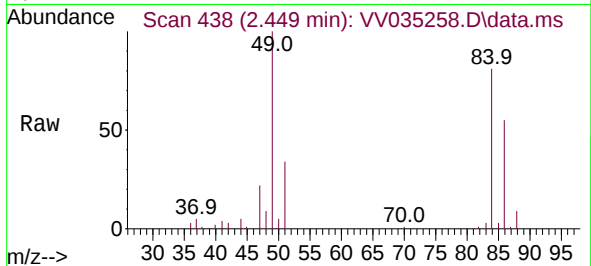




#16
Methylene chloride
Concen: 0.991 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035258.D
Acq: 17 Apr 2024 11:05

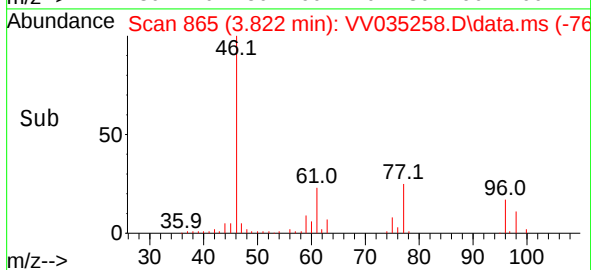
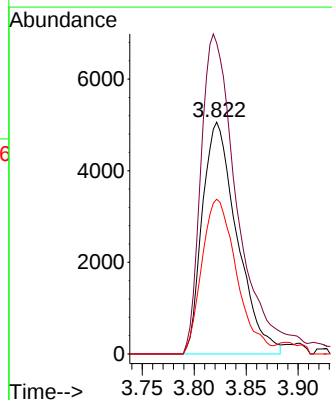
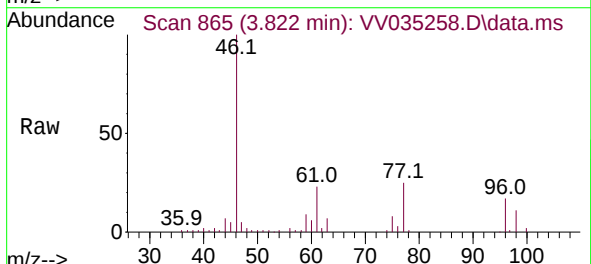
Instrument :
MSVOA_V
ClientSampleId :

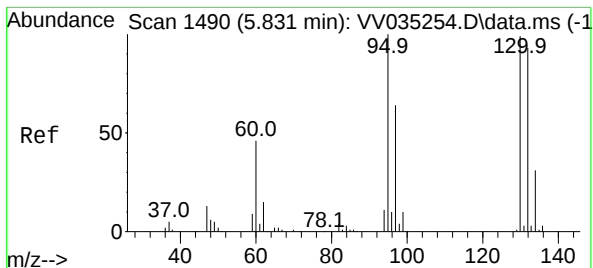
Tgt Ion: 84 Resp: 17860
Ion Ratio Lower Upper
84 100
86 68.0 45.6 84.6
49 122.7 89.5 166.1



#22
cis-1,2-Dichloroethene
Concen: 0.781 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.010 min
Lab File: VV035258.D
Acq: 17 Apr 2024 11:05

Tgt Ion: 96 Resp: 11754
Ion Ratio Lower Upper
96 100
61 134.1 92.8 172.4
98 66.7 45.5 84.5





#34

Trichloroethene

Concen: 5.082 ug/L

RT: 5.834 min Scan# 14

Delta R.T. 0.003 min

Lab File: VV035258.D

Acq: 17 Apr 2024 11:05

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 81472

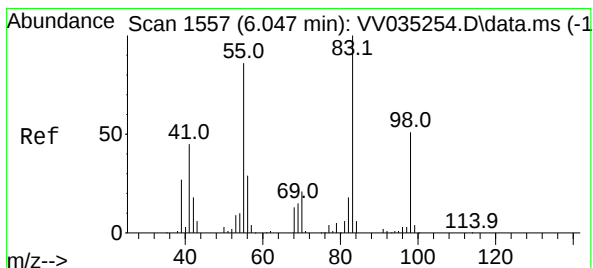
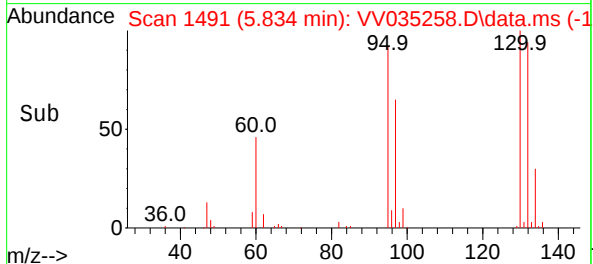
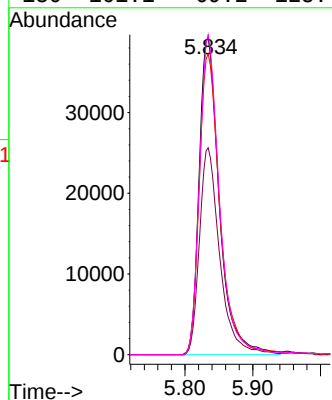
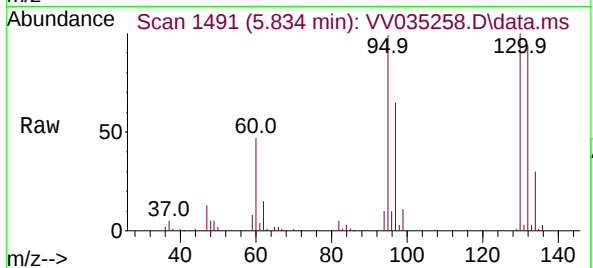
Ion Ratio Lower Upper

95 100

97 65.4 44.7 82.9

132 95.1 64.8 120.3

130 101.1 69.2 128.4



#35

Methylcyclohexane

Concen: 0.784 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035258.D

Acq: 17 Apr 2024 11:05

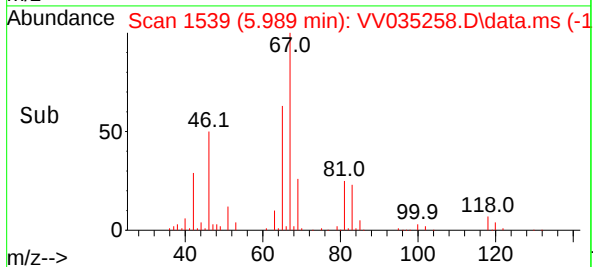
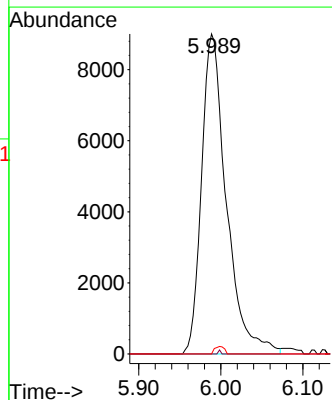
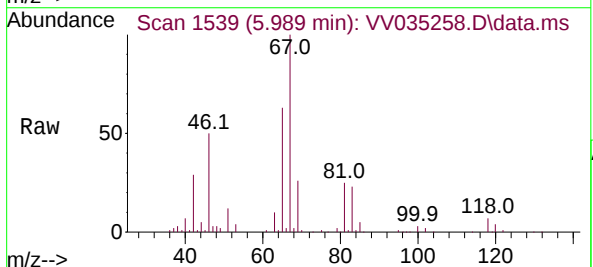
Tgt Ion: 83 Resp: 18925

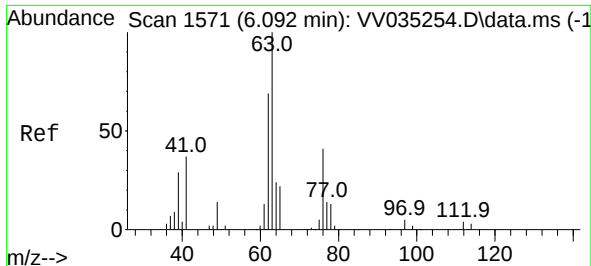
Ion Ratio Lower Upper

83 100

55 0.1 63.8 95.6#

98 0.9 37.4 56.2#

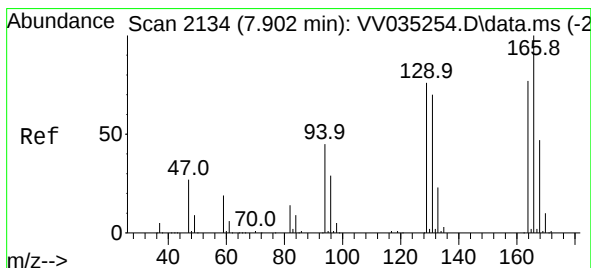
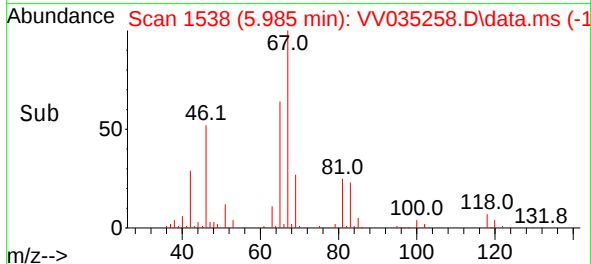
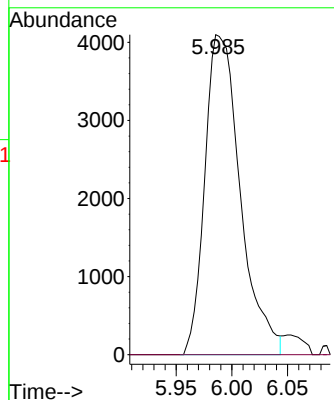
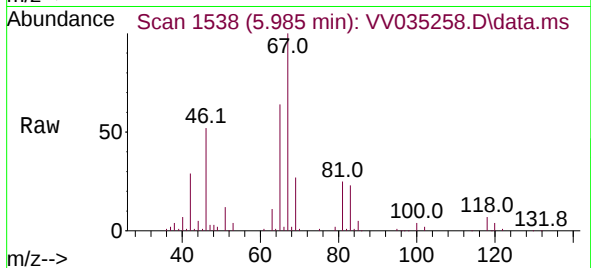




#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV035258.D
Acq: 17 Apr 2024 11:05

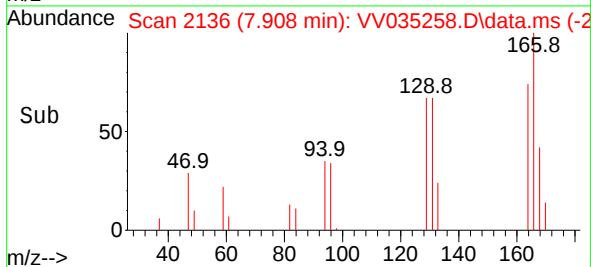
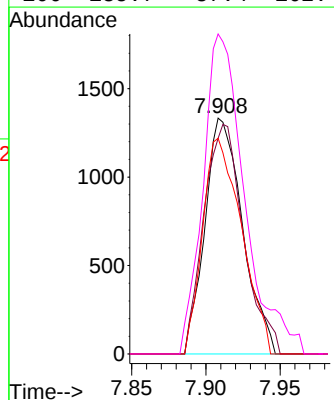
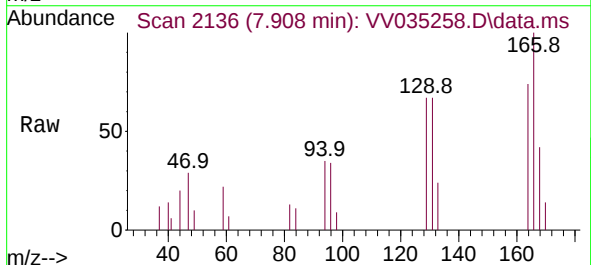
Instrument :
MSVOA_V
ClientSampleId :

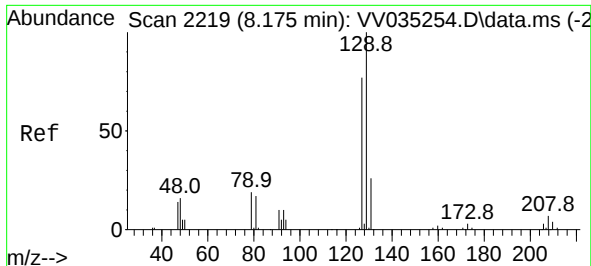
Tgt Ion: 63 Resp: 9080
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#47
Tetrachloroethene
Concen: 0.185 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV035258.D
Acq: 17 Apr 2024 11:05

Tgt Ion: 164 Resp: 2353
Ion Ratio Lower Upper
164 100
129 91.4 65.3 121.3
131 91.4 60.9 113.1
166 135.7 87.4 162.4





#49

Dibromochloromethane

Concen: 0.209 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.264 min

Lab File: VV035258.D

Acq: 17 Apr 2024 11:05

Instrument :

MSVOA_V

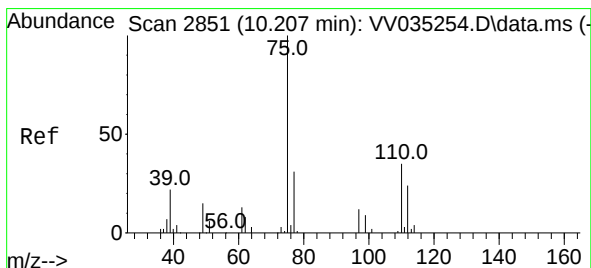
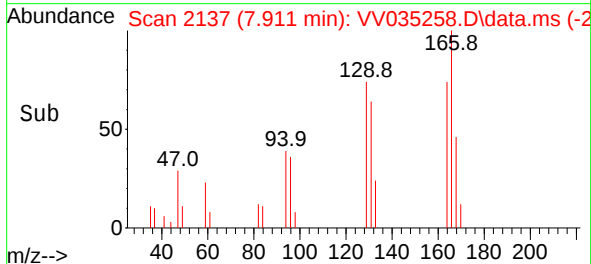
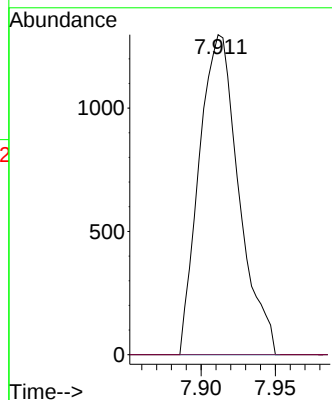
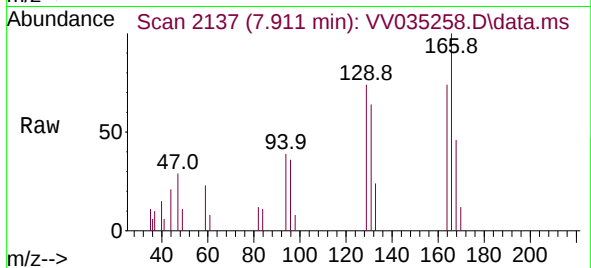
ClientSampleId :

Tgt Ion:129 Resp: 2416

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.200 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV035258.D

Acq: 17 Apr 2024 11:05

Tgt Ion: 75 Resp: 10208

Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

110 2.4 29.6 44.4#

