

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033611.D
 Acq On : 12 Jan 2024 21:53
 Operator : SY/MD
 Sample : P1121-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH274

Quant Time: Jan 13 00:30:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

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

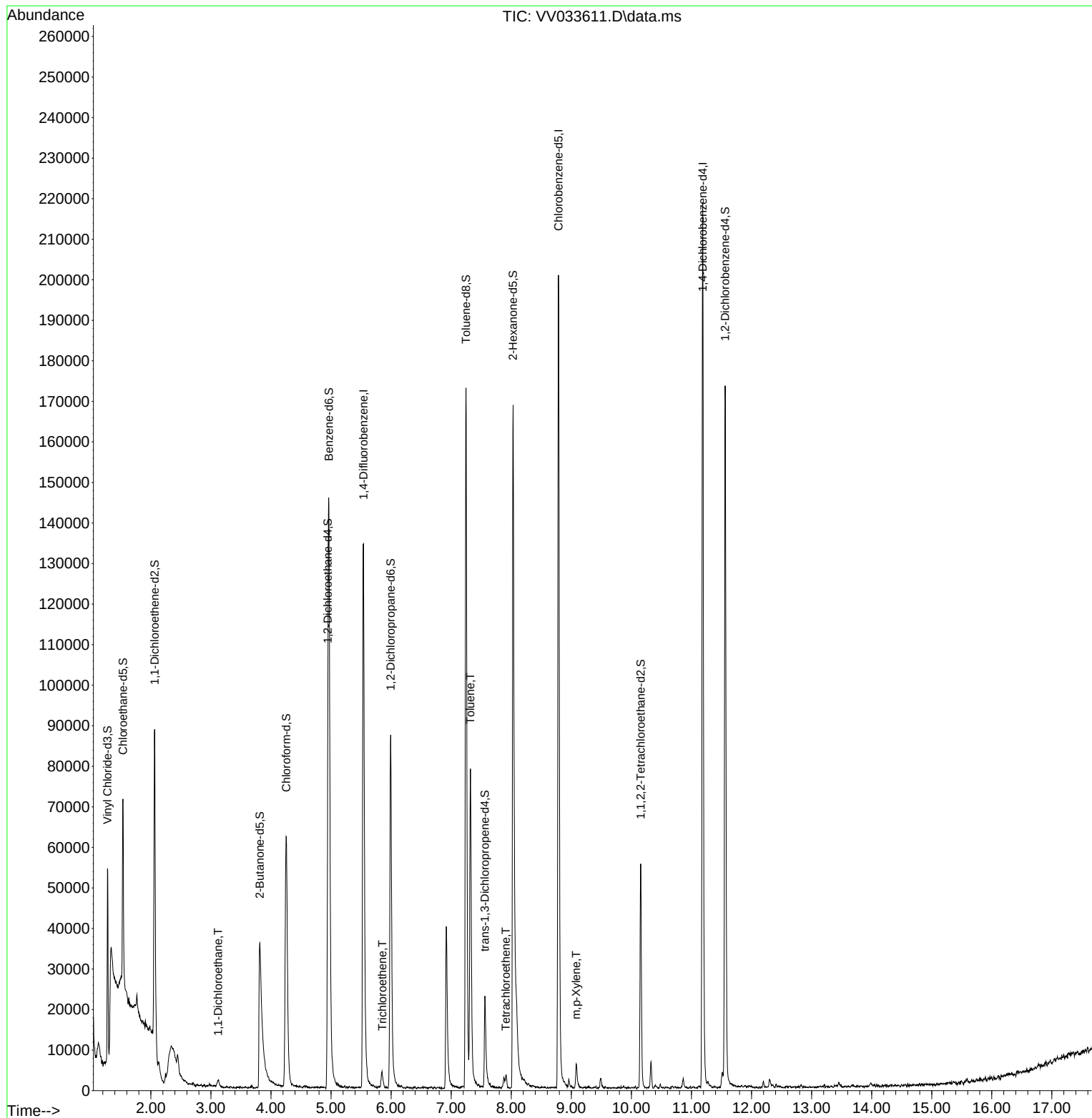
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	117507	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	108596	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54751	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29618	4.609	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.536	69	28540	5.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.063	65	14335	4.950	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.000%
20) 2-Butanone-d5	3.815	46	86976	55.362	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.720%
24) Chloroform-d	4.253	84	68123	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	4.947	65	33822	5.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	4.963	84	131847	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	5.992	67	43567	4.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.246	98	113775	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	7.561	79	14666	4.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.030	63	61215	51.625	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.260%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28086	5.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	43236	5.143	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
19) 1,1-Dichloroethane	3.121	63	2094	0.113	ug/L	# 76
34) Trichloroethene	5.854	95	1278	0.125	ug/L	95
42) Toluene	7.320	91	57069	1.400	ug/L	99
47) Tetrachloroethene	7.908	164	778	0.106	ug/L	94
53) m,p-Xylene	9.082	106	1952	0.112	ug/L	100

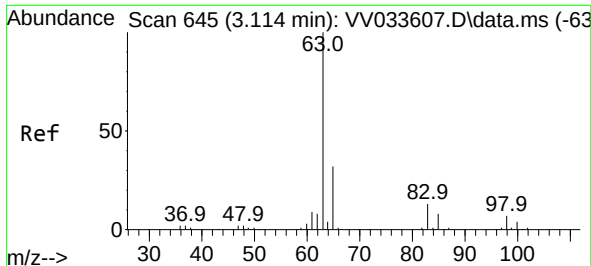
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033611.D
Acq On : 12 Jan 2024 21:53
Operator : SY/MD
Sample : P1121-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH274

Quant Time: Jan 13 00:30:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 00:29:44 2024
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 0.113 ug/L

RT: 3.121 min Scan# 64

Delta R.T. 0.007 min

Lab File: VV033611.D

Acq: 12 Jan 2024 21:53

Instrument :

MSVOA_V

ClientSampleId :

BH274

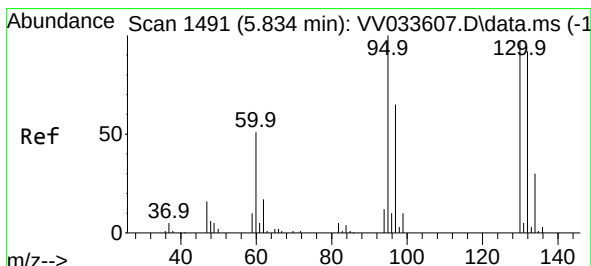
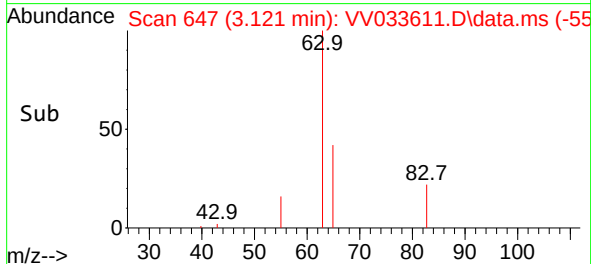
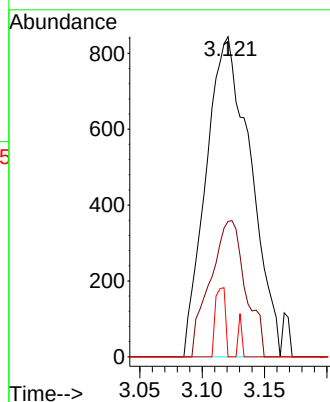
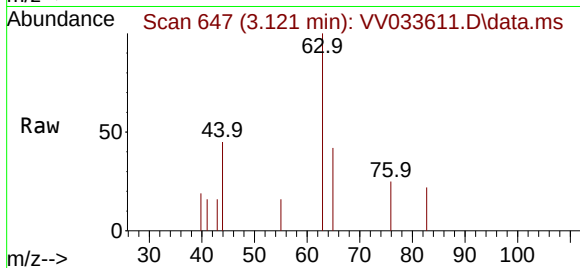
Tgt Ion: 63 Resp: 2094

Ion Ratio Lower Upper

63 100

65 42.3 21.6 40.2#

83 0.0 9.1 16.9#



#34

Trichloroethene

Concen: 0.125 ug/L

RT: 5.854 min Scan# 1497

Delta R.T. 0.019 min

Lab File: VV033611.D

Acq: 12 Jan 2024 21:53

Tgt Ion: 95 Resp: 1278

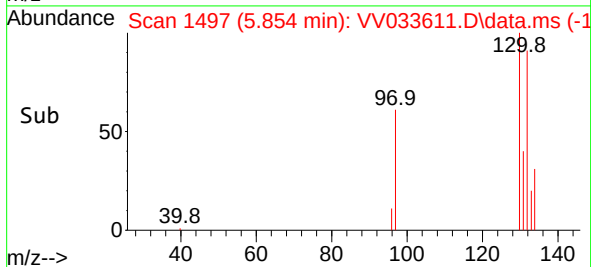
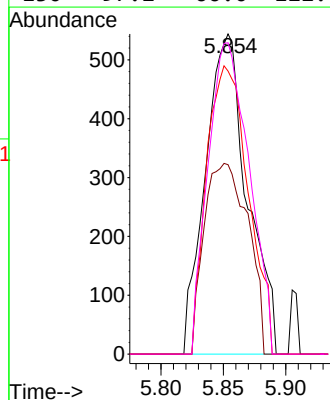
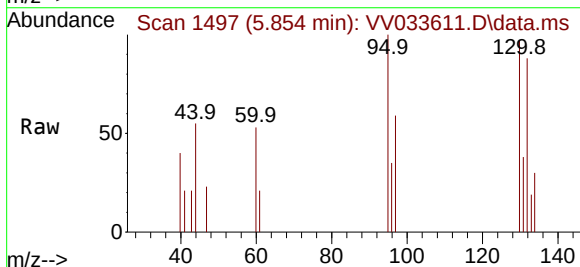
Ion Ratio Lower Upper

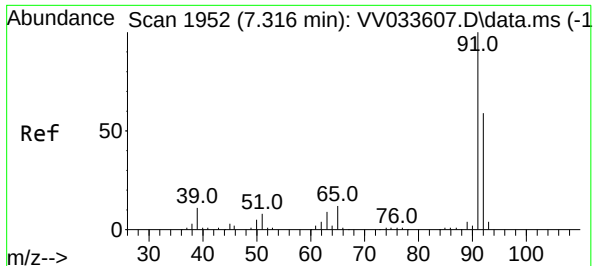
95 100

97 59.2 45.1 83.9

132 88.4 65.2 121.2

130 97.2 66.0 122.6

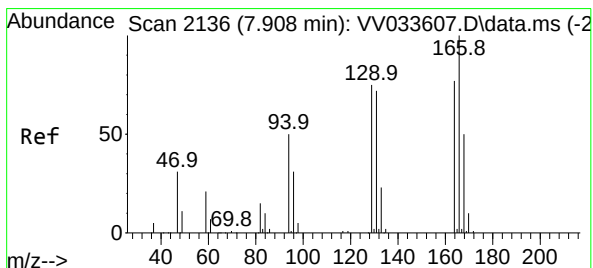
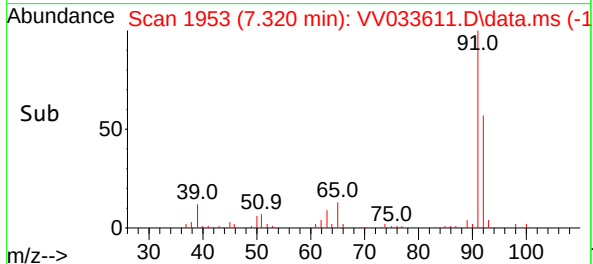
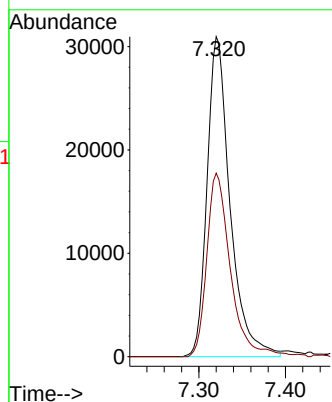
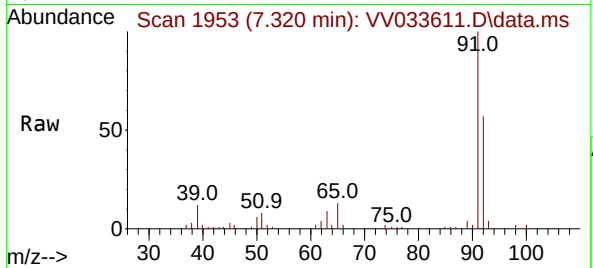




#42
Toluene
Concen: 1.400 ug/L
RT: 7.320 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VV033611.D
Acq: 12 Jan 2024 21:53

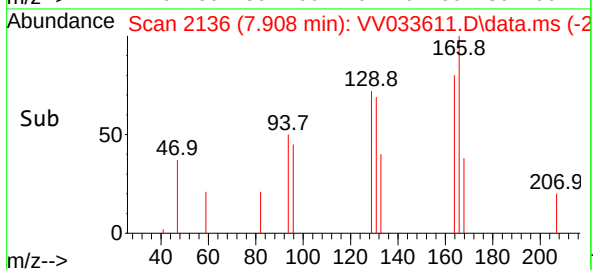
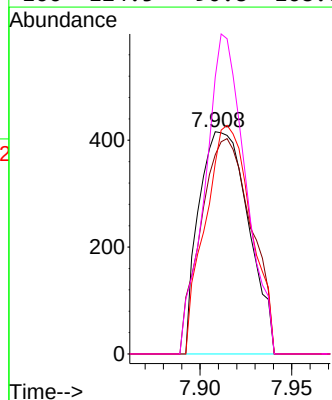
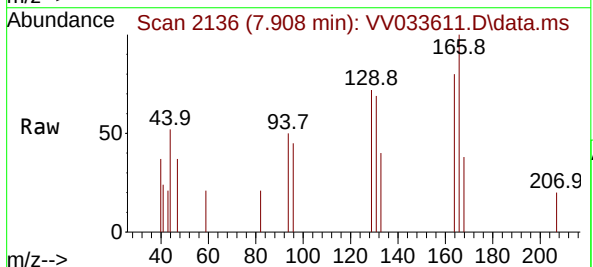
Instrument :
MSVOA_V
ClientSampleId :
BH274

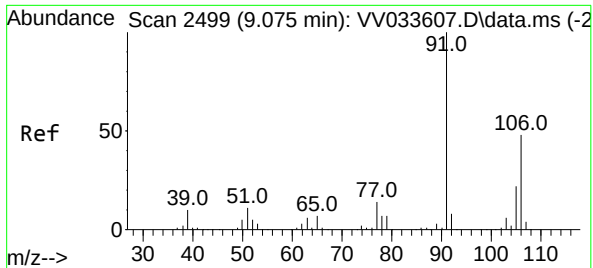
Tgt Ion: 91 Resp: 57069
Ion Ratio Lower Upper
91 100
92 57.3 40.5 75.3



#47
Tetrachloroethene
Concen: 0.106 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV033611.D
Acq: 12 Jan 2024 21:53

Tgt Ion: 164 Resp: 778
Ion Ratio Lower Upper
164 100
129 89.7 67.1 124.7
131 85.8 65.0 120.6
166 124.5 90.8 168.6





#53
 m,p-Xylene
 Concen: 0.112 ug/L
 RT: 9.082 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV033611.D
 Acq: 12 Jan 2024 21:53

Instrument :
 MSVOA_V
 ClientSampleId :
 BH274

Tgt Ion:106 Resp: 1952
 Ion Ratio Lower Upper
 106 100
 91 208.3 146.2 271.4

