

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052223.D
 Acq On : 08 Dec 2022 02:27
 Operator : JC/MD
 Sample : N5918-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EG3

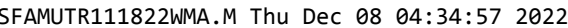
Quant Time: Dec 08 04:34:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

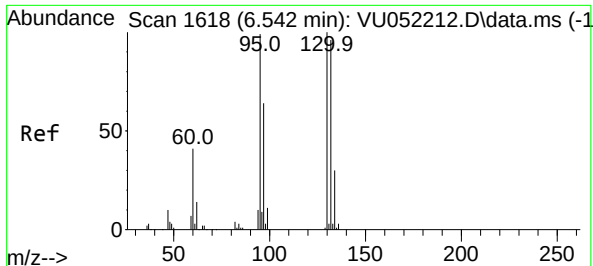
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/L	-6.25
28) Chlorobenzene-d5	9.516	117	179146	5.000	ug/L	0.10
58) 1,4-Dichlorobenzene-d4	11.838	152	77131	5.000	ug/L	0.03
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.678	69	81	0.000	ug/L	-0.24
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	2.552	65	400	0.000	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	4.642	46	154	0.000	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	5.044	84	21	0.000	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	5.652	84	139289	2.619	ug/L	-0.07
Spiked Amount	5.000	Range	70 - 125	Recovery	=	52.400%#
36) 1,2-Dichloropropane-d6	6.645	67	84	0.005	ug/L	-0.05
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.200%#
41) Toluene-d8	8.102	98	187217	3.891	ug/L	0.21
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.353	79	21891	3.650	ug/L	0.17
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.774	63	111521	43.873	ug/L	0.14
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.740%
56) 1,1,2,2-Tetrachloroeth...	10.796	84	71852	5.035	ug/L	0.04
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.211	152	74344	5.034	ug/L	0.02
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.645	95	5157	0.355	ug/L #	7
35) Methylcyclohexane	6.645	83	5549	0.265	ug/L #	28
37) 1,2-Dichloropropane	7.034	63	9296	0.616	ug/L #	94
38) Bromodichloromethane	7.034	83	20580	1.118	ug/L #	49
65) 1,4-Dichlorobenzene	11.864	146	8410	0.341	ug/L	96
67) 1,2-Dichlorobenzene	12.230	146	34784	1.460	ug/L	95

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

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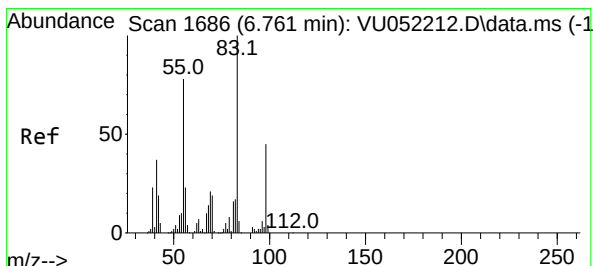
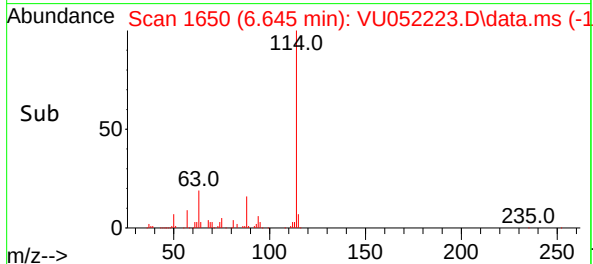
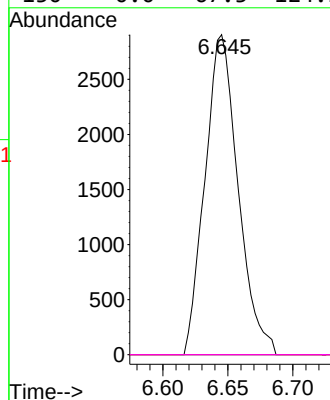
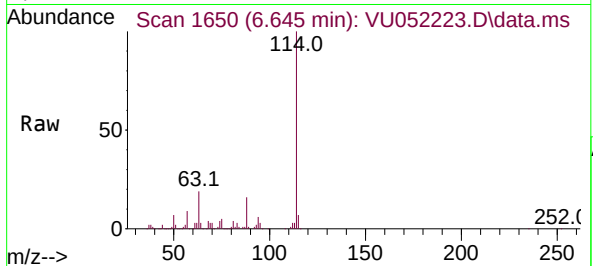




#34
Trichloroethene
Concen: 0.355 ug/L
RT: 6.645 min Scan# 1650
Delta R.T. 0.103 min
Lab File: VU052223.D
Acq: 08 Dec 2022 02:27

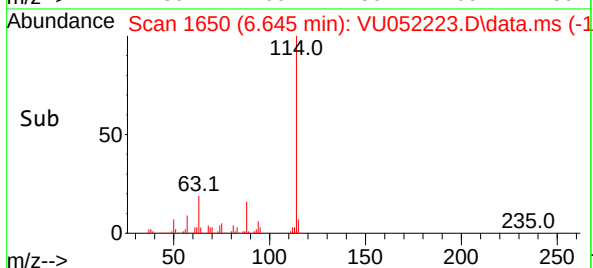
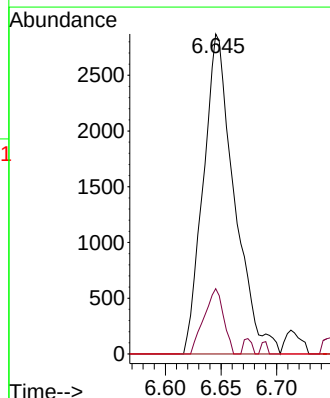
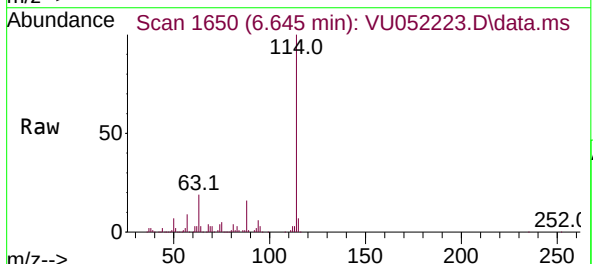
Instrument :
MSVOA_U
ClientSampleId :
C0EG3

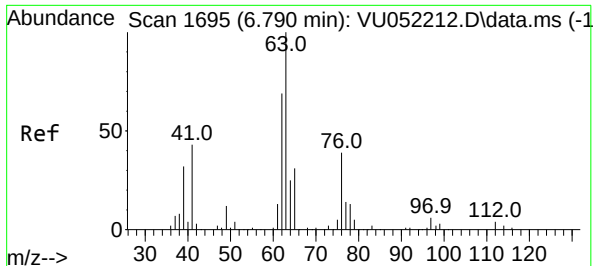
Tgt Ion:	95	Resp:	5157
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.7	81.1#
132	0.0	64.3	119.3#
130	0.0	67.3	124.9#



#35
Methylcyclohexane
Concen: 0.265 ug/L
RT: 6.645 min Scan# 1650
Delta R.T. -0.116 min
Lab File: VU052223.D
Acq: 08 Dec 2022 02:27

Tgt Ion:	83	Resp:	5549
Ion	Ratio	Lower	Upper
83	100		
55	12.8	60.8	91.2#
98	0.0	35.1	52.7#





#37

1,2-Dichloropropane

Concen: 0.616 ug/L

RT: 7.034 min Scan# 1

Delta R.T. 0.244 min

Lab File: VU052223.D

Acq: 08 Dec 2022 02:27

Instrument :

MSVOA_U

ClientSampleId :

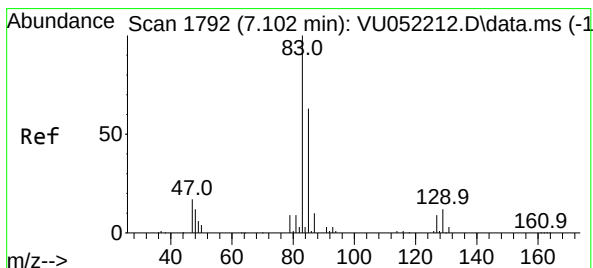
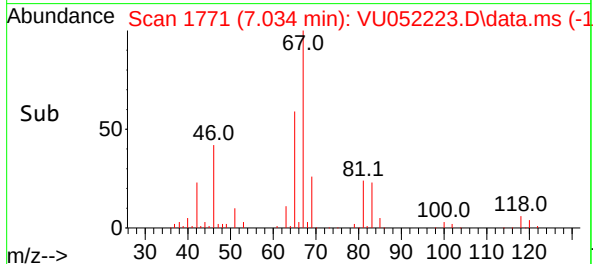
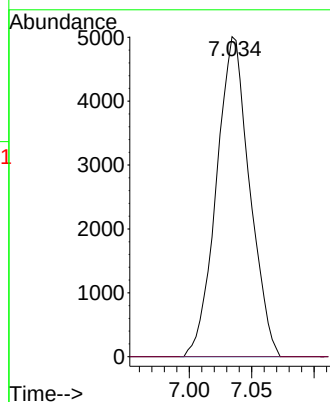
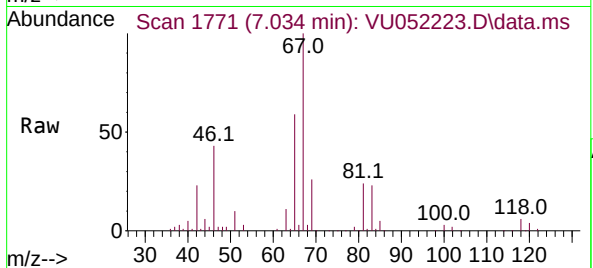
C0EG3

Tgt Ion: 63 Resp: 9296

Ion Ratio Lower Upper

63 100

112 2.1 3.3 4.9#



#38

Bromodichloromethane

Concen: 1.118 ug/L

RT: 7.034 min Scan# 1771

Delta R.T. -0.068 min

Lab File: VU052223.D

Acq: 08 Dec 2022 02:27

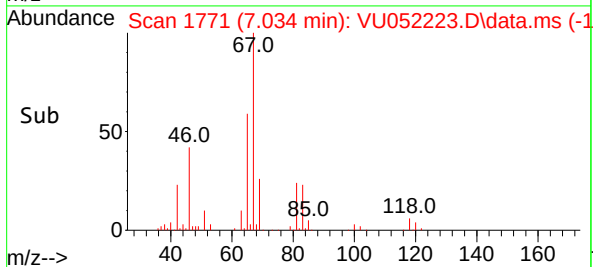
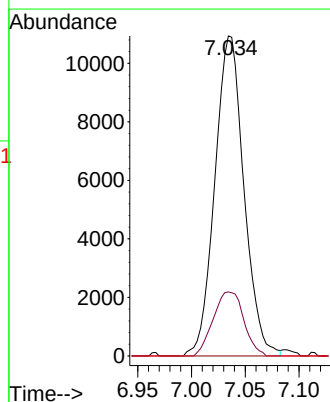
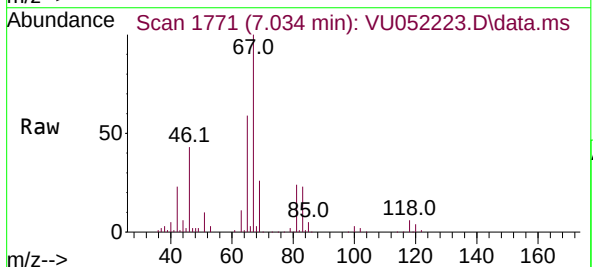
Tgt Ion: 83 Resp: 20580

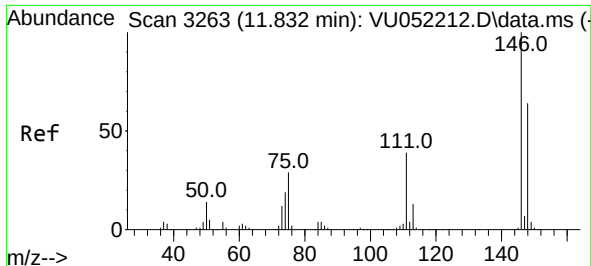
Ion Ratio Lower Upper

83 100

85 20.0 43.5 80.9#

127 0.0 6.8 10.2#

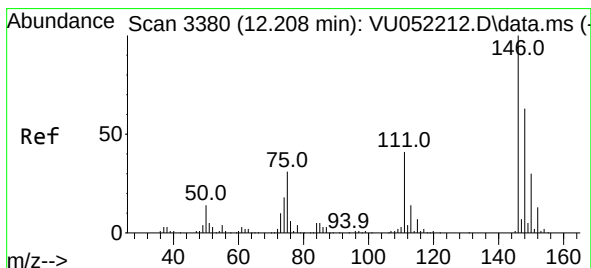
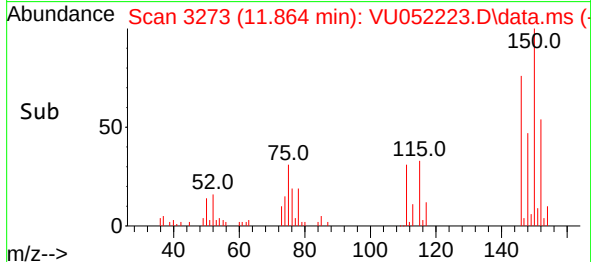
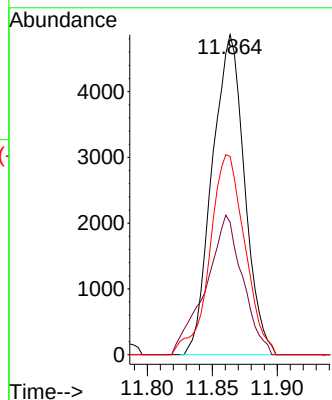
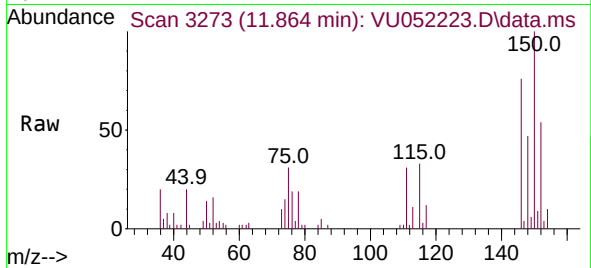




#65
1,4-Dichlorobenzene
Concen: 0.341 ug/L
RT: 11.864 min Scan# 31
Delta R.T. 0.032 min
Lab File: VU052223.D
Acq: 08 Dec 2022 02:27

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ClientSampleId :
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Tgt Ion:146 Resp: 8410
Ion Ratio Lower Upper
146 100
111 41.3 26.9 50.1
148 61.9 45.1 83.7



#67
1,2-Dichlorobenzene
Concen: 1.460 ug/L
RT: 12.230 min Scan# 3387
Delta R.T. 0.022 min
Lab File: VU052223.D
Acq: 08 Dec 2022 02:27

Tgt Ion:146 Resp: 34784
Ion Ratio Lower Upper
146 100
111 43.5 32.7 49.1
148 67.8 50.6 75.8

