

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052246.D
 Acq On : 08 Dec 2022 14:10
 Operator : JC/MD
 Sample : N5918-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EG3

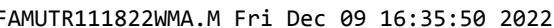
Quant Time: Dec 08 22:32:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

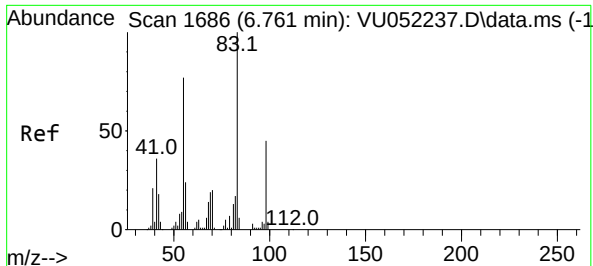
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/L	-6.25
28) Chlorobenzene-d5	9.629	117	202831	5.000	ug/L	0.22
58) 1,4-Dichlorobenzene-d4	11.864	152	83938	5.000	ug/L	0.05
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.787	65	78	0.000	ug/L	0.19
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	4.636	46	260	0.000	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	5.073	84	173	0.000	ug/L	0.01
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	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
36) 1,2-Dichloropropane-d6	6.661	67	41580	2.231	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	44.600%#
41) Toluene-d8	0.000	98	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
43) trans-1,3-Dichloroprop...	8.038	79	41077	6.049	ug/L	-0.14
Spiked Amount	5.000	Range	55 - 130	Recovery	=	121.000%
46) 2-Hexanone-d5	8.906	63	98553	34.244	ug/L	0.27
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.480%
56) 1,1,2,2-Tetrachloroeth...	10.841	84	76983	4.765	ug/L	0.09
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.233	152	80626	5.017	ug/L	0.04
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
35) Methylcyclohexane	6.690	83	8606	0.363	ug/L #	42
37) 1,2-Dichloropropane	6.658	63	6289	0.368	ug/L #	88
38) Bromodichloromethane	7.034	83	5965	0.286	ug/L #	26
67) 1,2-Dichlorobenzene	12.256	146	3741	0.144	ug/L #	88

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

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#35

Methylcyclohexane

Concen: 0.363 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

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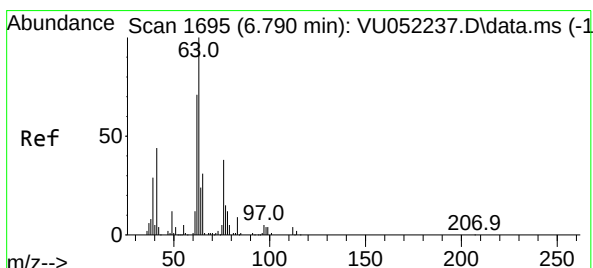
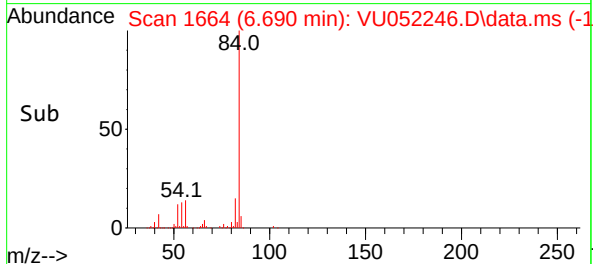
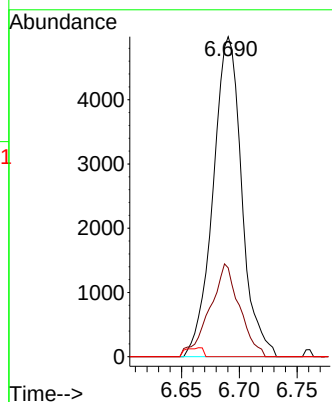
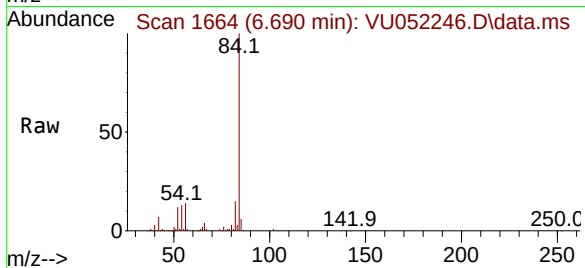
Tgt Ion: 83 Resp: 8606

Ion Ratio Lower Upper

83 100

55 30.1 60.8 91.2#

98 1.7 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.368 ug/L

RT: 6.658 min Scan# 1654

Delta R.T. -0.132 min

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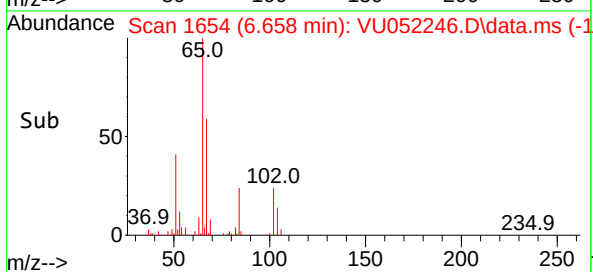
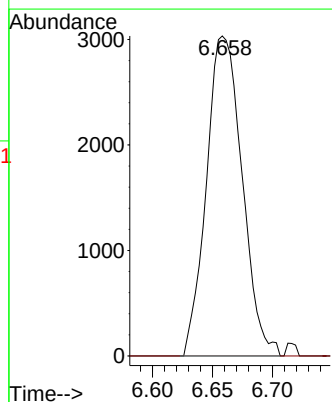
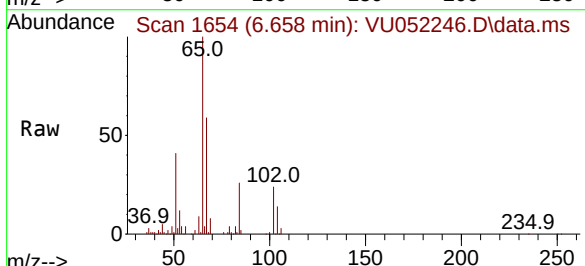
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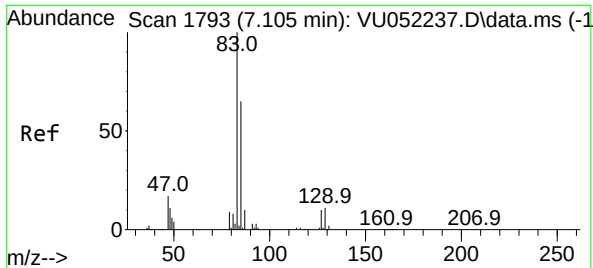
Tgt Ion: 63 Resp: 6289

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

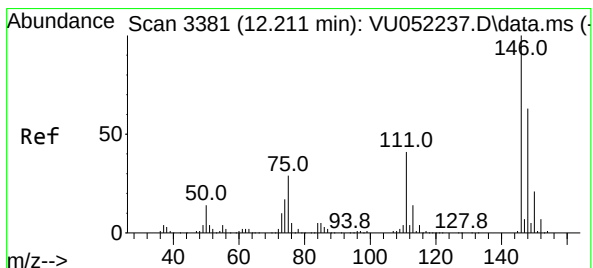
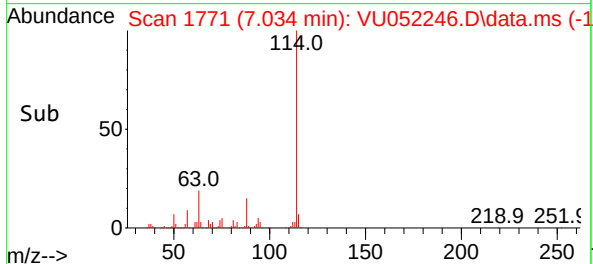
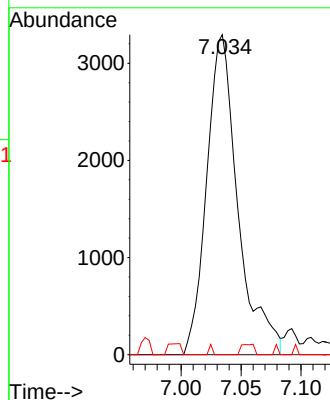
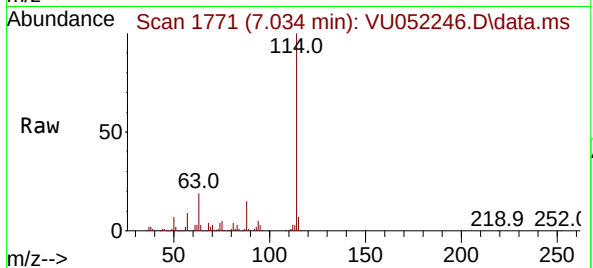




#38
Bromodichloromethane
Concen: 0.286 ug/L
RT: 7.034 min Scan# 11
Delta R.T. -0.068 min
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Tgt Ion: 83 Resp: 5965
Ion Ratio Lower Upper
83 100
85 0.0 43.5 80.9#
127 0.0 6.8 10.2#



#67
1,2-Dichlorobenzene
Concen: 0.144 ug/L
RT: 12.256 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VU052246.D
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Tgt Ion: 146 Resp: 3741
Ion Ratio Lower Upper
146 100
111 52.3 32.7 49.1#
148 68.8 50.6 75.8

