

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054720.D
 Acq On : 30 Jun 2023 14:18
 Operator : MD/SY
 Sample : 03477-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

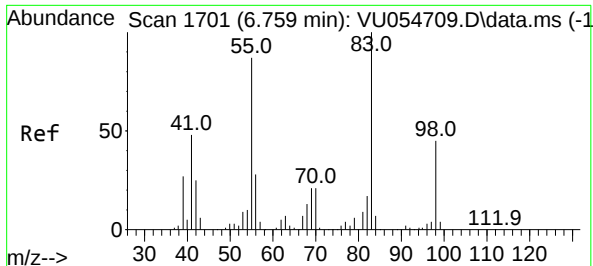
Instrument :
 MSVOA_U
 ClientSampleId :
 HOA49

Quant Time: Jul 03 06:44:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 03 06:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	276664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.416	117	260336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	115247	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80519	4.573	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.905	69	74038	4.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.561	65	33325	4.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.625	46	271608	54.866	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.740%
24) Chloroform-d	5.059	84	162241	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.699	65	87805	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.725	84	314946	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.689	67	109408	4.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.895	98	257065	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.178	79	39316	4.678	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.631	63	184309	52.272	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90948	5.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	91939	4.730	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.686	83	24377	0.652	ug/L #	16
37) 1,2-Dichloropropane	6.686	63	11805	0.467	ug/L #	90
47) Tetrachloroethene	8.554	164	4970	0.262	ug/L	98
48) 2-Hexanone	8.683	43	7236	0.719	ug/L #	41
49) Dibromochloromethane	8.551	129	4926	0.292	ug/L #	11
61) 1,2,3-Trichloropropane	11.808	75	14374	1.234	ug/L #	69

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



#35

Methylcyclohexane

Concen: 0.652 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.073 min

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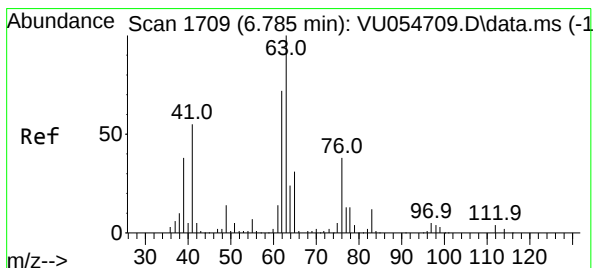
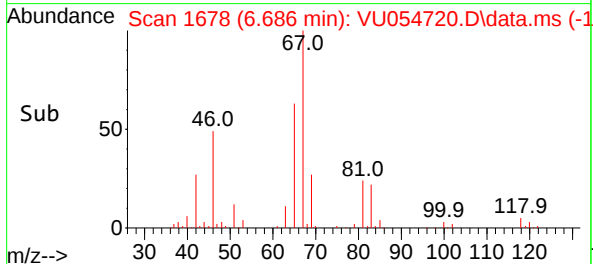
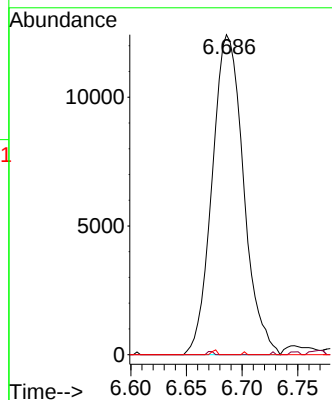
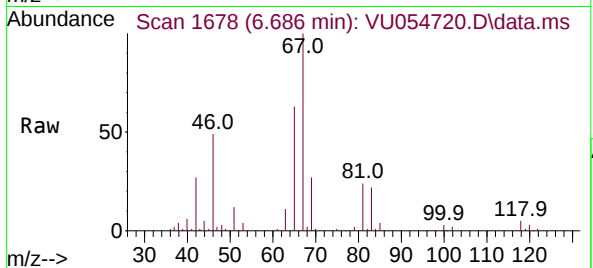
Tgt Ion: 83 Resp: 24377

Ion Ratio Lower Upper

83 100

55 0.2 67.1 100.7#

98 0.2 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.467 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.099 min

Lab File: VU054720.D

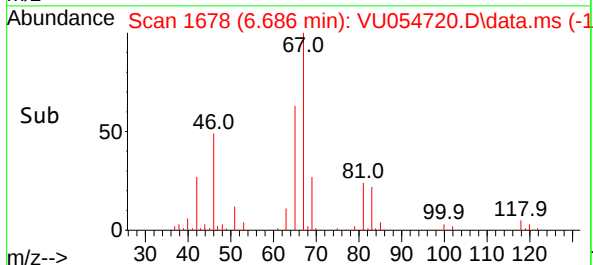
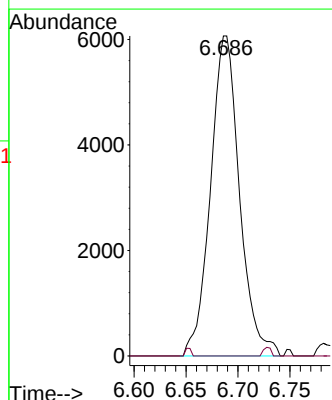
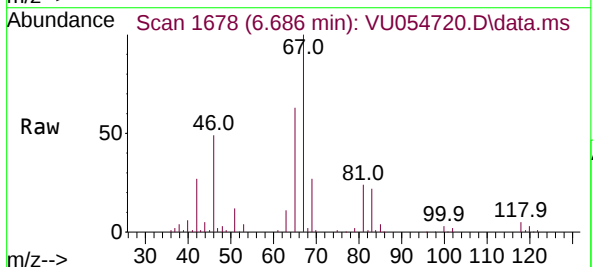
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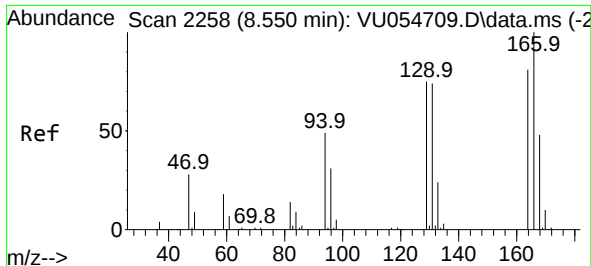
Tgt Ion: 63 Resp: 11805

Ion Ratio Lower Upper

63 100

112 0.5 3.0 4.6#

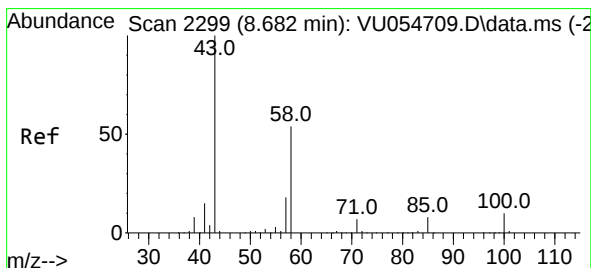
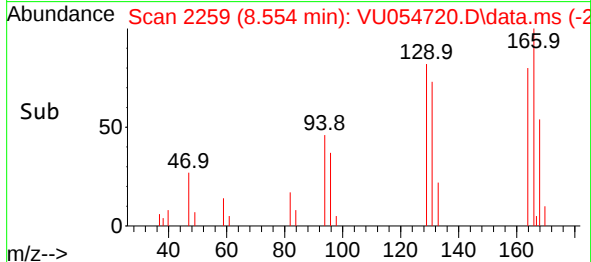
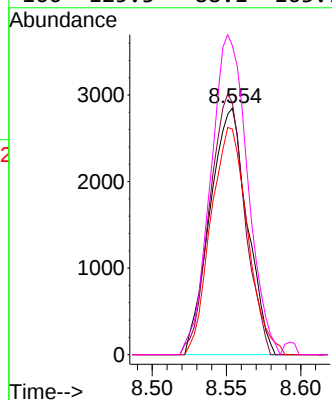
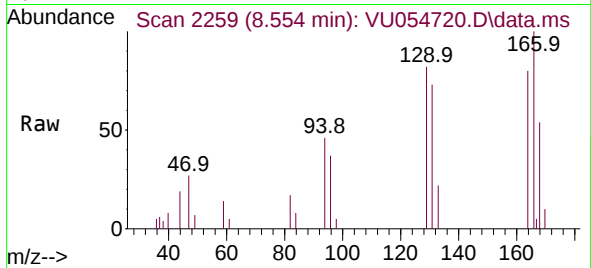




#47
Tetrachloroethene
Concen: 0.262 ug/L
RT: 8.554 min Scan# 2258
Delta R.T. 0.004 min
Lab File: VU054720.D
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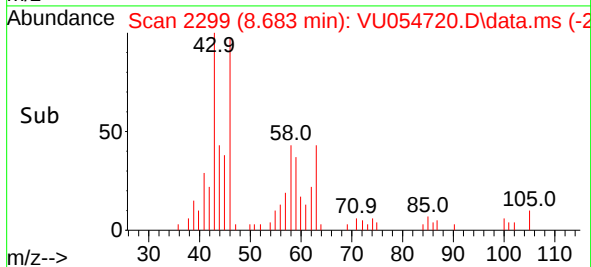
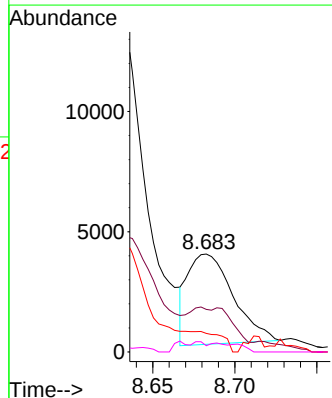
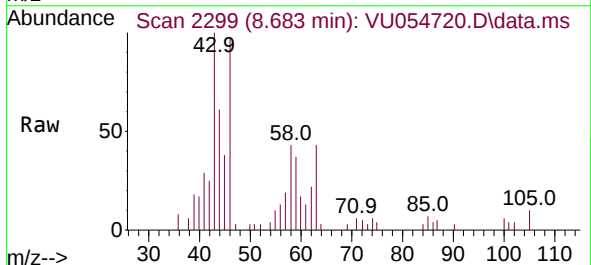
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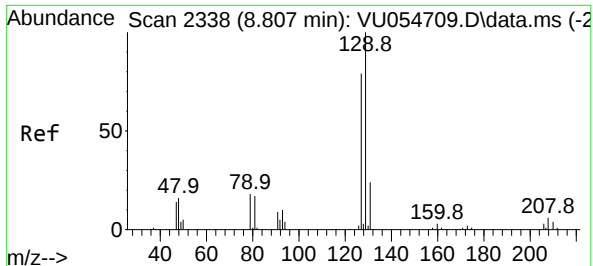
Tgt Ion:164 Resp: 4970
Ion Ratio Lower Upper
164 100
129 102.2 67.7 125.7
131 91.5 64.6 120.0
166 125.3 88.1 163.7



#48
2-Hexanone
Concen: 0.719 ug/L
RT: 8.683 min Scan# 2299
Delta R.T. 0.001 min
Lab File: VU054720.D
Acq: 30 Jun 2023 14:18

Tgt Ion: 43 Resp: 7236
Ion Ratio Lower Upper
43 100
58 0.0 45.2 67.8#
57 7.4 15.8 23.6#
100 1.3 8.7 13.1#

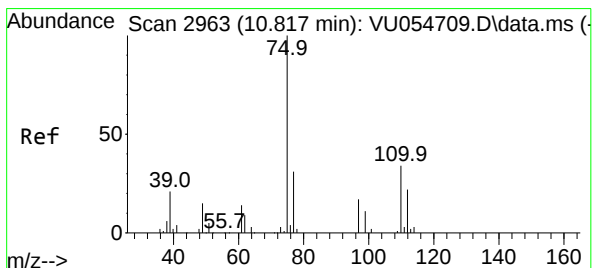
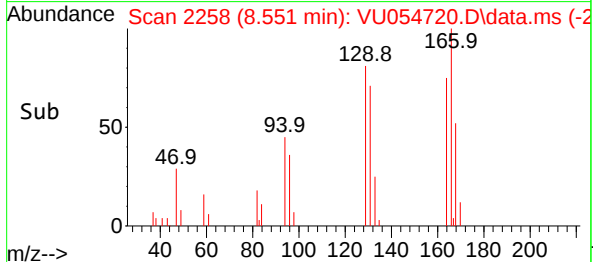
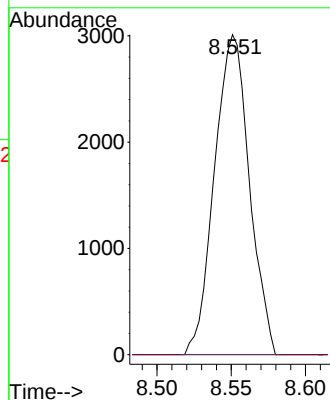
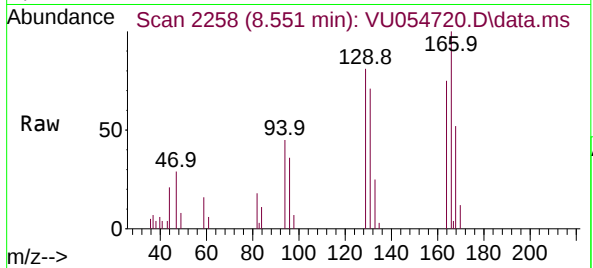




#49
Dibromochloromethane
Concen: 0.292 ug/L
RT: 8.551 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU054720.D
Acq: 30 Jun 2023 14:18

Instrument :
MSVOA_U
ClientSampleId :
HOA49

Tgt Ion:129 Resp: 4926
Ion Ratio Lower Upper
129 100
127 0.0 53.2 98.8#



#61
1,2,3-Trichloropropane
Concen: 1.234 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU054720.D
Acq: 30 Jun 2023 14:18

Tgt Ion: 75 Resp: 14374
Ion Ratio Lower Upper
75 100
110 1.6 28.0 42.0#
77 32.6 25.4 38.2

