

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059824.D
 Acq On : 04 Jul 2024 02:29
 Operator : MD/SY
 Sample : P3136-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

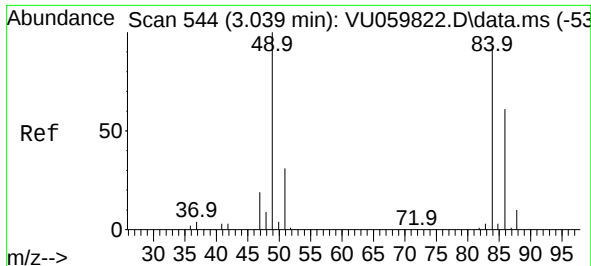
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 07:12:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

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

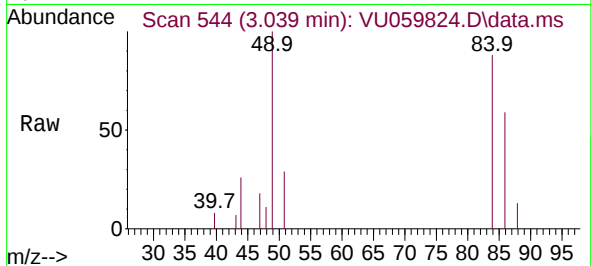
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	194541	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	194719	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	60177	4.449	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.907	69	52232	4.013	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.560	65	25006	4.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.624	46	138608	49.743	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.480%
24) Chloroform-d	5.055	84	117462	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.695	65	58911	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.721	84	246403	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.682	67	76097	4.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	214728	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.177	79	25797	5.017	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.400%
46) 2-Hexanone-d5	8.627	63	108866	50.955	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.900%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	60984	4.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	81486	5.082	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2501	0.153	ug/L	96
25) Chloroform	5.078	83	8782	0.315	ug/L	98
35) Methylcyclohexane	6.682	83	18200	0.799	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	7727	0.505	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	9131	1.097	ug/L #	67
71) Naphthalene	14.100	128	3738	0.162	ug/L #	86

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

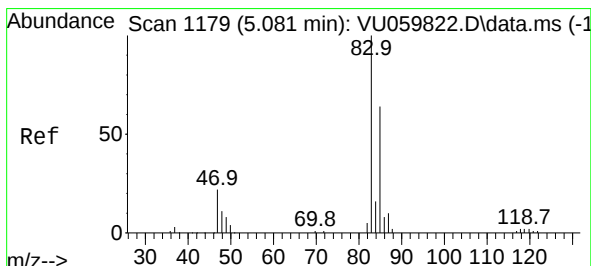
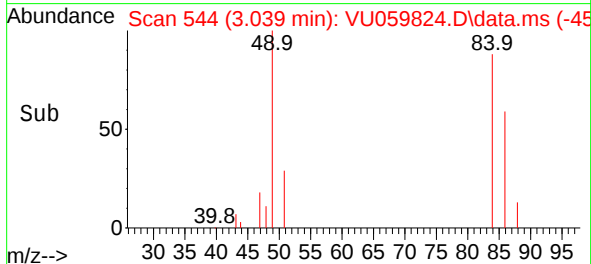
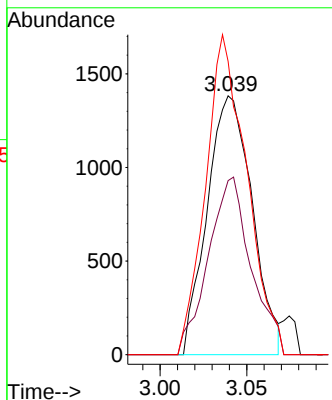


#16
Methylene chloride
Concen: 0.153 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059824.D
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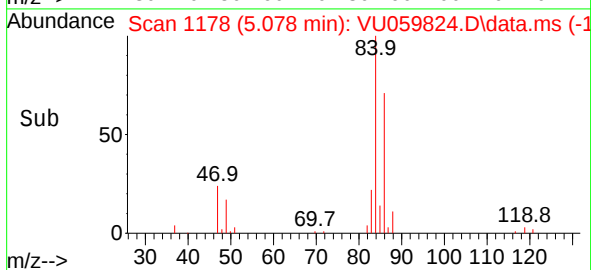
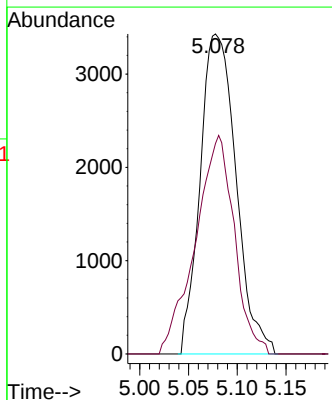
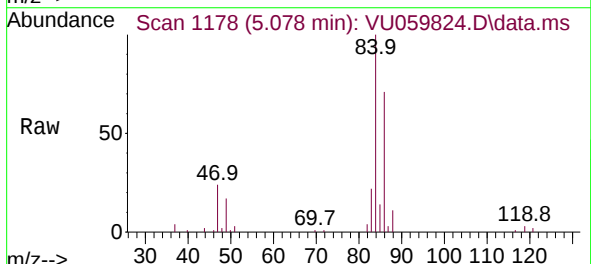


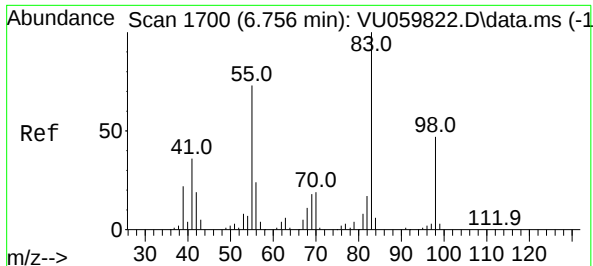
Tgt Ion: 84 Resp: 2501
Ion Ratio Lower Upper
84 100
86 67.2 42.1 78.1
49 113.2 80.6 149.8



#25
Chloroform
Concen: 0.315 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VU059824.D
Acq: 04 Jul 2024 02:29

Tgt Ion: 83 Resp: 8782
Ion Ratio Lower Upper
83 100
85 65.8 44.7 83.1

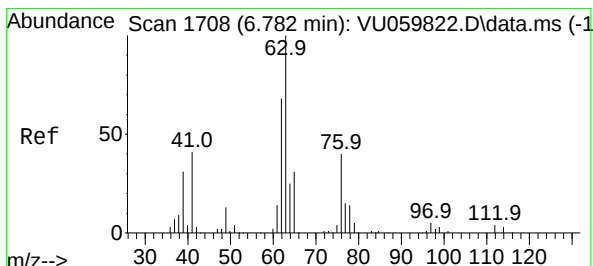
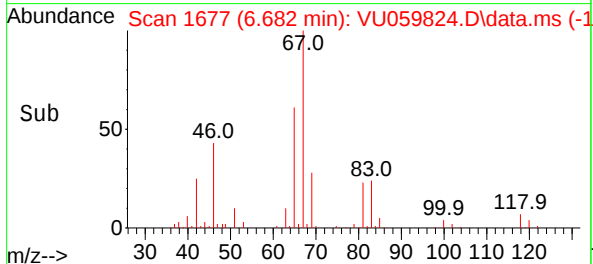
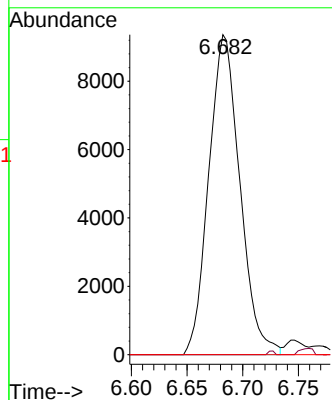
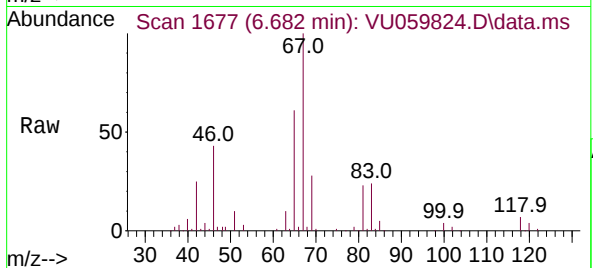




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059824.D
Acq: 04 Jul 2024 02:29

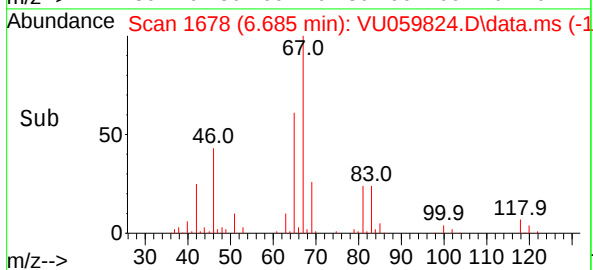
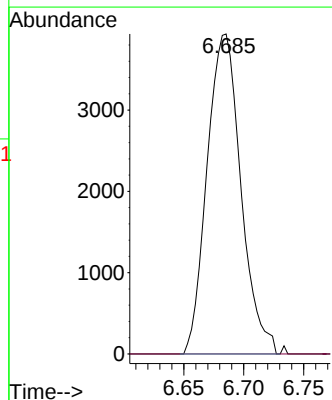
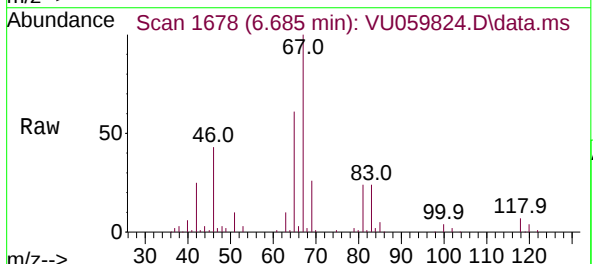
Instrument :
MSVOA_U
ClientSampleId :

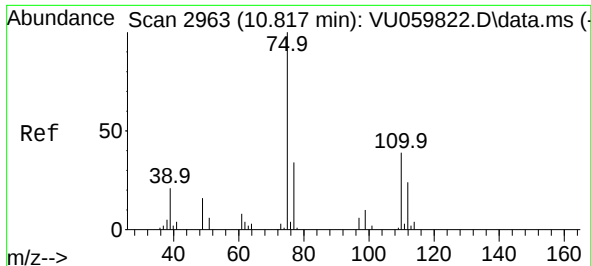
Tgt Ion: 83 Resp: 18200
Ion Ratio Lower Upper
83 100
55 0.2 62.7 94.1#
98 0.1 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU059824.D
Acq: 04 Jul 2024 02:29

Tgt Ion: 63 Resp: 7727
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61

1,2,3-Trichloropropane

Concen: 1.097 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU059824.D

Acq: 04 Jul 2024 02:29

Instrument :

MSVOA_U

ClientSampleId :

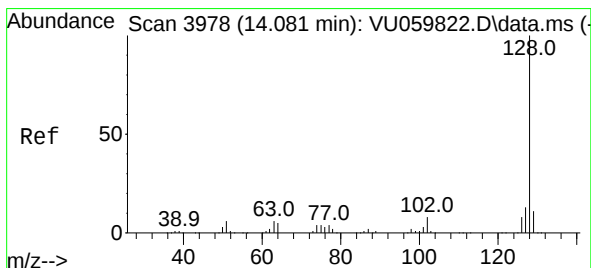
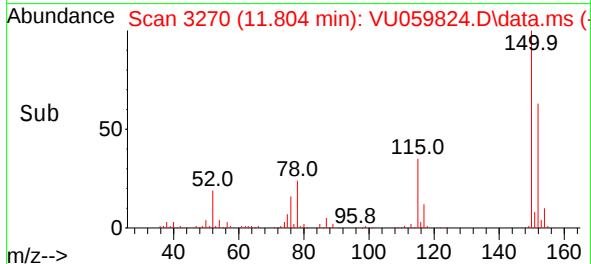
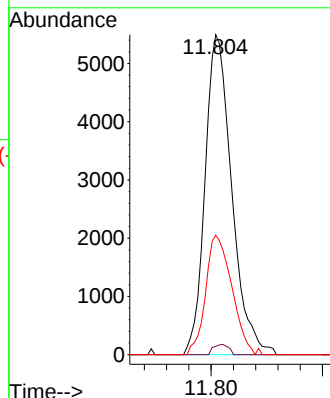
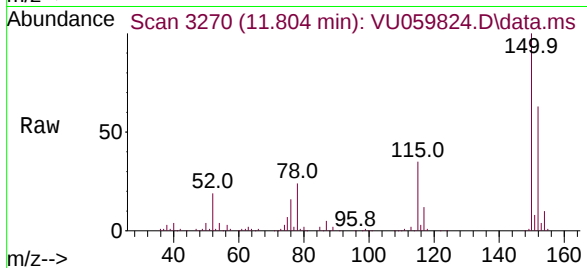
Tgt Ion: 75 Resp: 9131

Ion Ratio Lower Upper

75 100

110 1.8 27.1 40.7#

77 36.6 25.4 38.2



#71

Naphthalene

Concen: 0.162 ug/L

RT: 14.100 min Scan# 3984

Delta R.T. 0.019 min

Lab File: VU059824.D

Acq: 04 Jul 2024 02:29

Tgt Ion:128 Resp: 3738

Ion Ratio Lower Upper

128 100

129 3.0 8.2 12.4#

127 9.0 10.2 15.4#

