

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058138.D
 Acq On : 15 Mar 2024 19:29
 Operator : MD/SY
 Sample : P1779-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:32:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

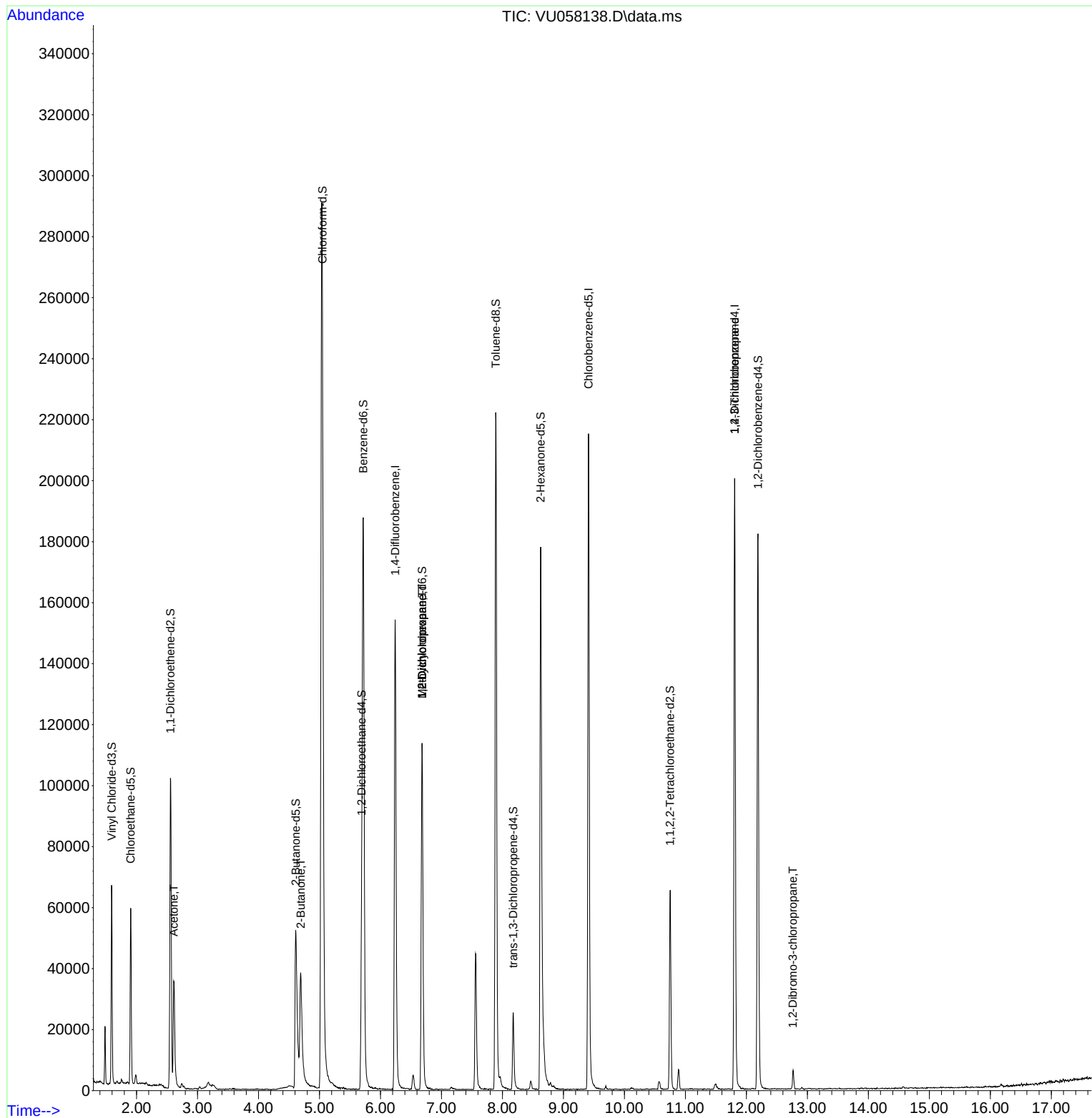
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	127239	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	120383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52850	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	45086	4.925	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.400%	
7) Chloroethane-d5	1.904	69	40466	5.378	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2	2.557	65	20094	5.072	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.400%	
20) 2-Butanone-d5	4.612	46	84646	56.117	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.240%	
24) Chloroform-d	5.049	84	88883	5.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.692	65	42495	5.417	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.718	84	181039	5.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6	6.682	67	57184	5.362	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.891	98	153618	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	8.177	79	15720	4.286	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.627	63	67078	54.476	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.960%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	33469	5.118	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	47965	5.511	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.612	43	42674	38.016	ug/L	99
21) 2-Butanone	4.692	43	60770	34.357	ug/L	99
35) Methylcyclohexane	6.682	83	12743	0.855	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5850	0.614	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	6869	1.587	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.762	75	140	0.163	ug/L #	7

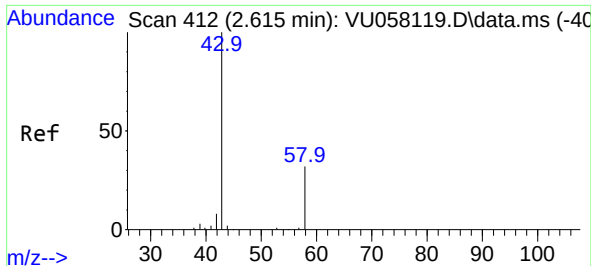
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 38.016 ug/L

RT: 2.612 min Scan# 41

Delta R.T. -0.013 min

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Instrument :

MSVOA_U

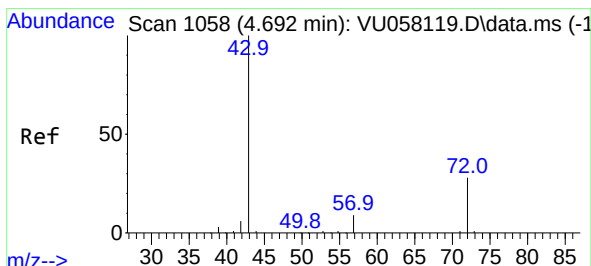
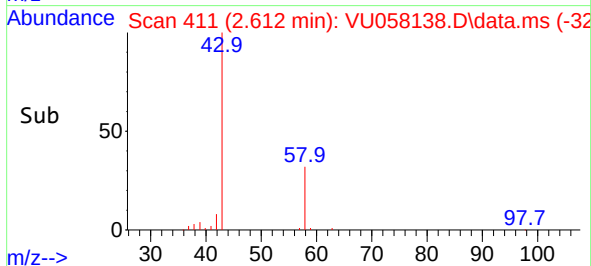
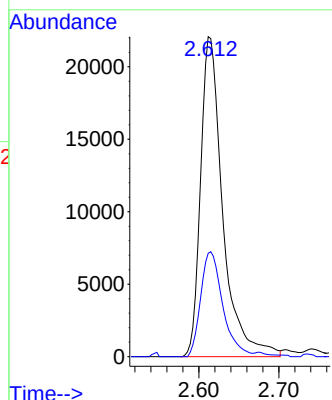
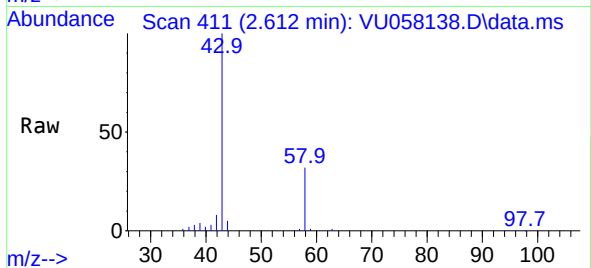
ClientSampleId :

Tgt Ion: 43 Resp: 42674

Ion Ratio Lower Upper

43 100

58 32.6 0.0 63.6



#21

2-Butanone

Concen: 34.357 ug/L

RT: 4.692 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VU058138.D

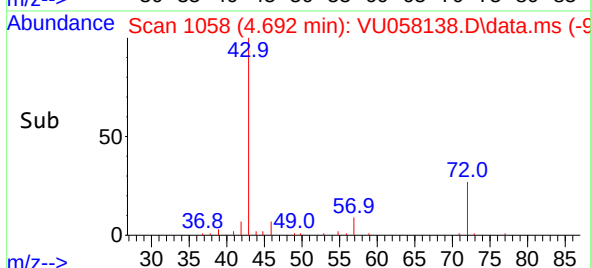
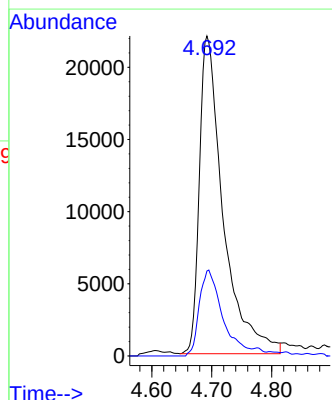
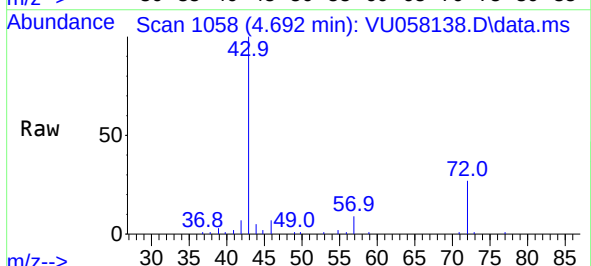
Acq: 15 Mar 2024 19:29

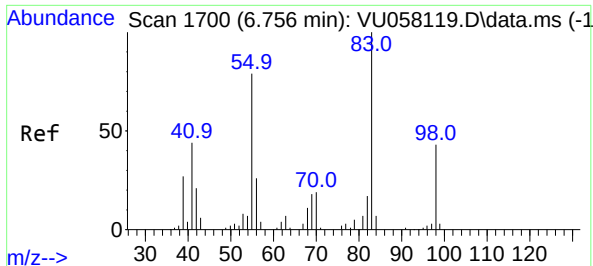
Tgt Ion: 43 Resp: 60770

Ion Ratio Lower Upper

43 100

72 26.3 13.0 39.0





#35

Methylcyclohexane

Concen: 0.855 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058138.D

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Instrument :

MSVOA_U

ClientSampleId :

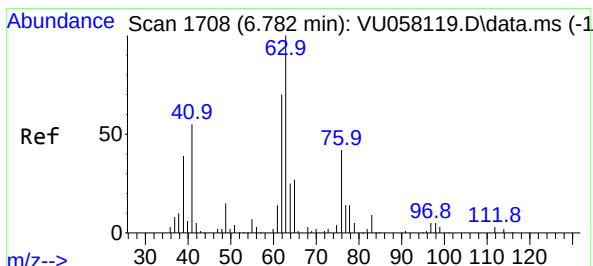
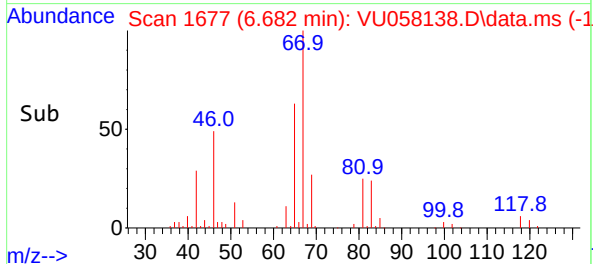
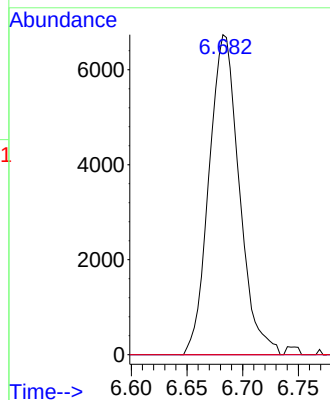
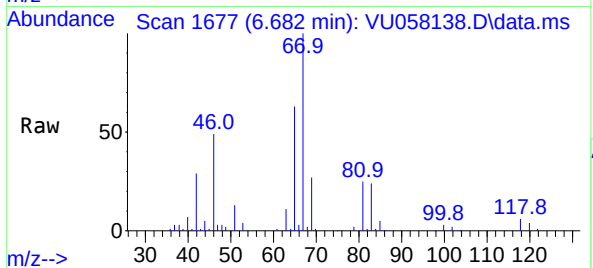
Tgt Ion: 83 Resp: 12743

Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.0 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.614 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058138.D

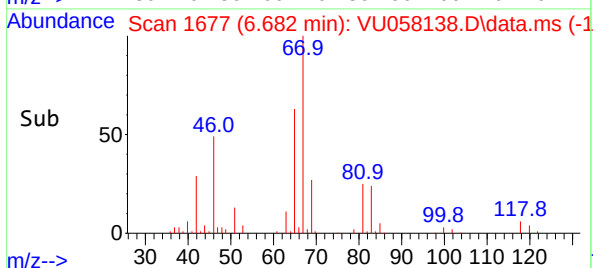
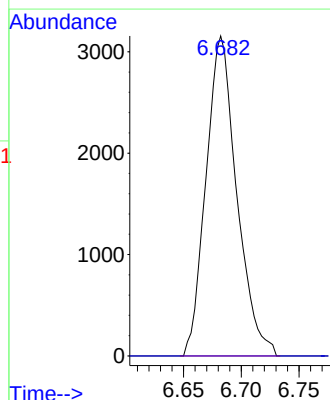
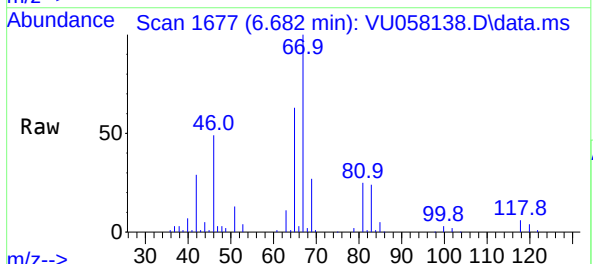
Acq: 15 Mar 2024 19:29

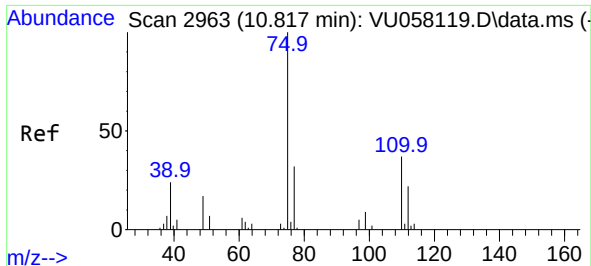
Tgt Ion: 63 Resp: 5850

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#

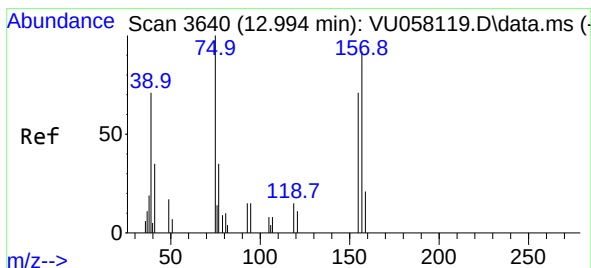
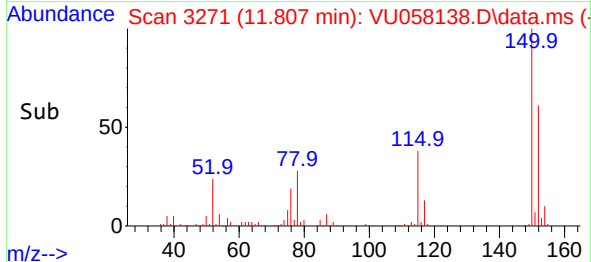
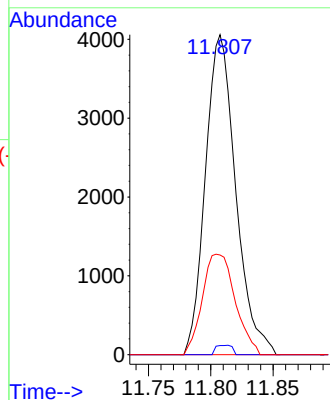
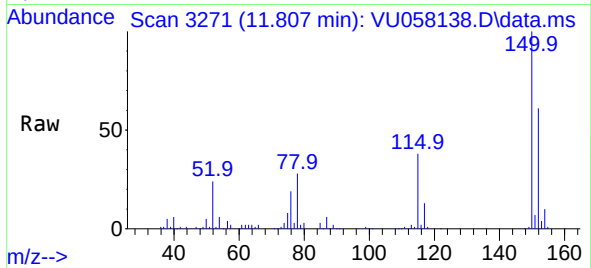




#61
1,2,3-Trichloropropane
Concen: 1.587 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU058138.D
Acq: 15 Mar 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6869
Ion Ratio Lower Upper
75 100
110 1.6 28.0 42.0#
77 34.0 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.163 ug/L
RT: 12.762 min Scan# 3568
Delta R.T. -0.228 min
Lab File: VU058138.D
Acq: 15 Mar 2024 19:29

Tgt Ion: 75 Resp: 140
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

