

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050724\
 Data File : VU058838.D
 Acq On : 07 May 2024 11:19
 Operator : MD/SY
 Sample : VU0507WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 08 04:55:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 08 04:54:32 2024
 Response via : Initial Calibration

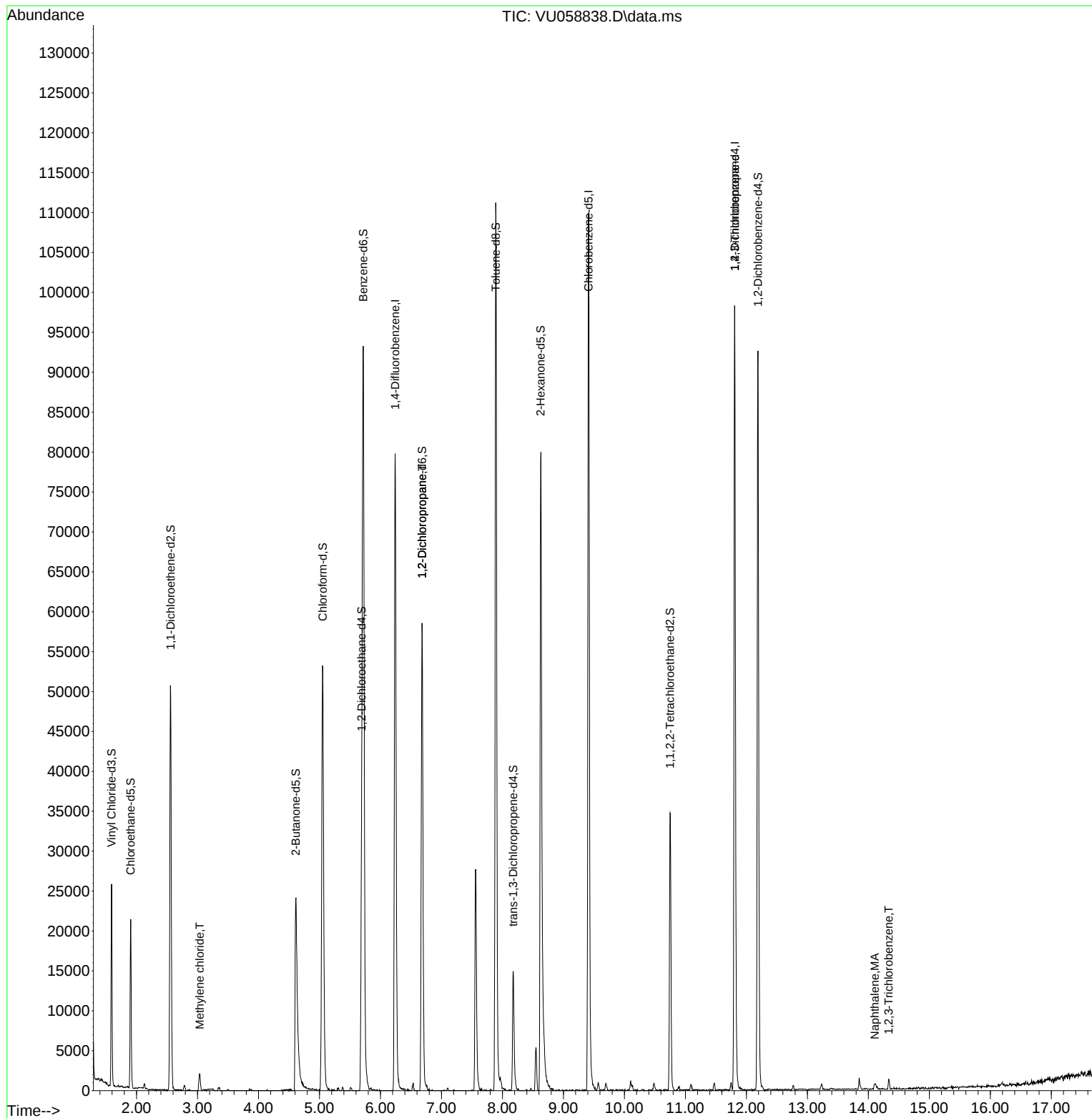
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65208	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	26876	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	16580	3.232	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.904	69	13950	3.609	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.560	65	10020	3.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.611	46	40334	44.758	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.520%
24) Chloroform-d	5.052	84	50615	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.692	65	25893	5.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.717	84	86781	4.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.682	67	25206	4.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.891	98	74086	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.177	79	9753	4.516	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.627	63	28346	44.291	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.580%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17242	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	24285	5.184	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
16) Methylene chloride	3.036	84	929	0.182	ug/L	88
37) 1,2-Dichloropropane	6.682	63	3521	0.624	ug/L #	89
61) 1,2,3-Trichloropropane	11.810	75	3339	1.365	ug/L #	62
71) Naphthalene	14.106	128	1453	0.263	ug/L #	69
72) 1,2,3-Trichlorobenzene	14.334	180	672	0.186	ug/L #	83

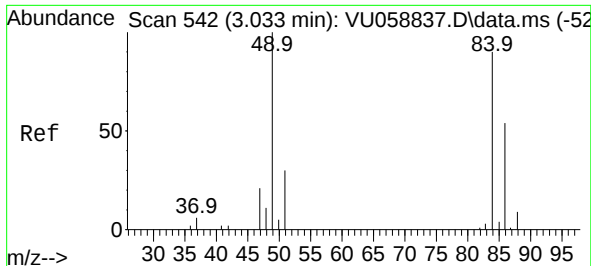
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050724\
Data File : VU058838.D
Acq On : 07 May 2024 11:19
Operator : MD/SY
Sample : VU0507WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

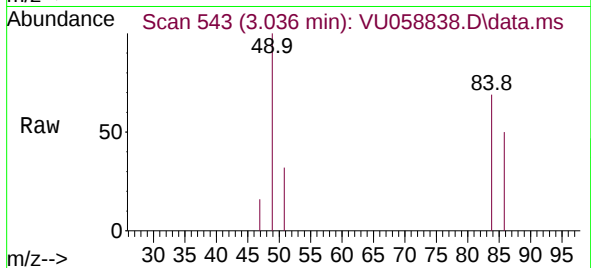
Quant Time: May 08 04:55:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 08 04:54:32 2024
Response via : Initial Calibration



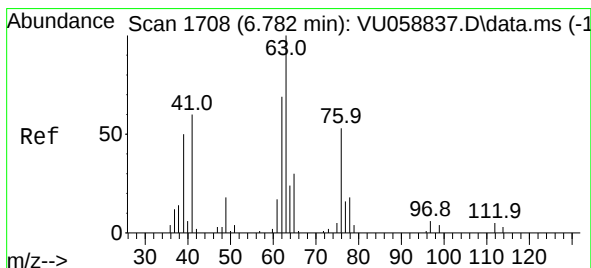
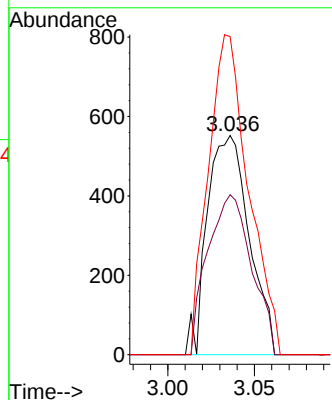
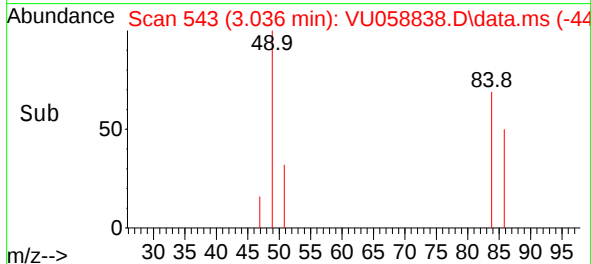


#16
Methylene chloride
Concen: 0.182 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058838.D
Acq: 07 May 2024 11:19

Instrument :
MSVOA_U
ClientSampleId :

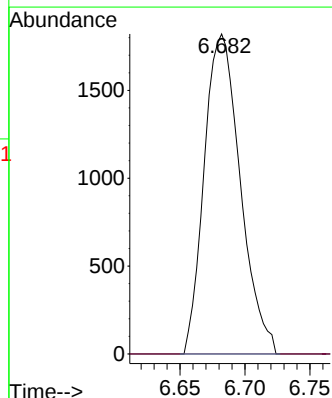
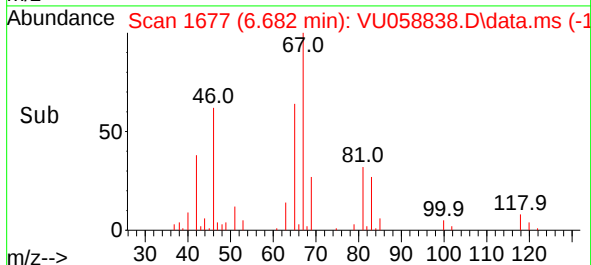
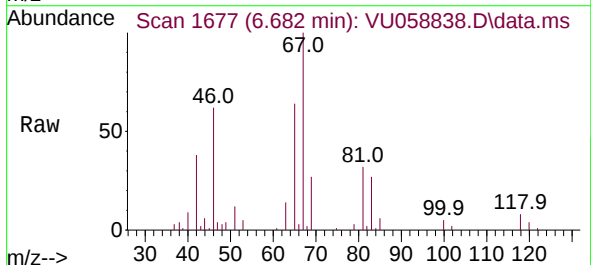


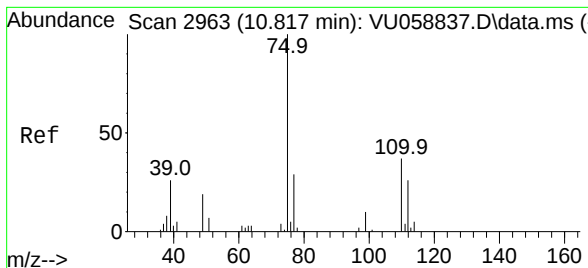
Tgt Ion: 84 Resp: 929
Ion Ratio Lower Upper
84 100
86 73.0 45.0 83.6
49 145.1 91.6 170.2



#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058838.D
Acq: 07 May 2024 11:19

Tgt Ion: 63 Resp: 3521
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#61

1,2,3-Trichloropropane

Concen: 1.365 ug/L

RT: 11.810 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU058838.D

Acq: 07 May 2024 11:19

Instrument :

MSVOA_U

ClientSampleId :

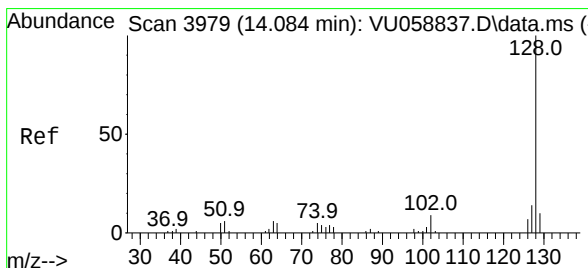
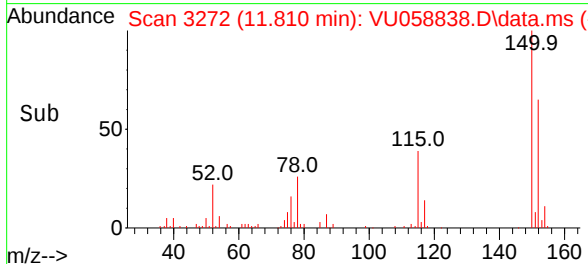
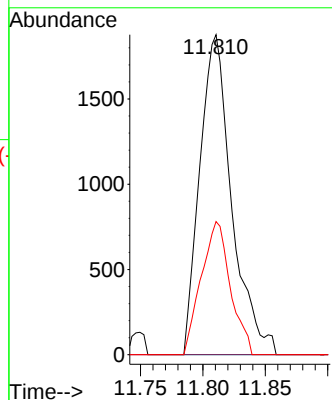
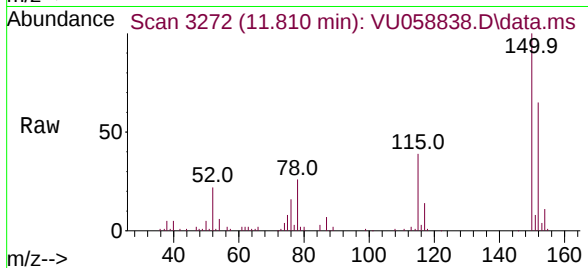
Tgt Ion: 75 Resp: 3339

Ion Ratio Lower Upper

75 100

110 0.0 28.6 43.0#

77 38.0 25.4 38.2



#71

Naphthalene

Concen: 0.263 ug/L

RT: 14.106 min Scan# 3986

Delta R.T. 0.022 min

Lab File: VU058838.D

Acq: 07 May 2024 11:19

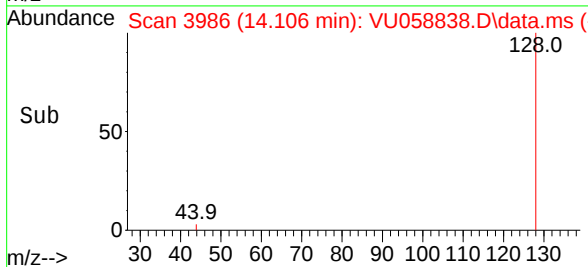
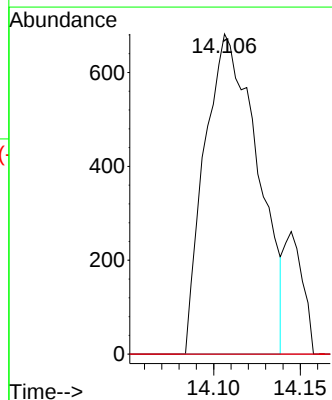
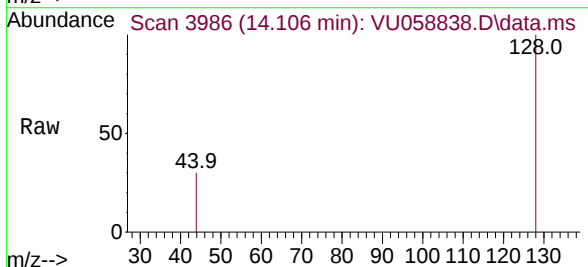
Tgt Ion:128 Resp: 1453

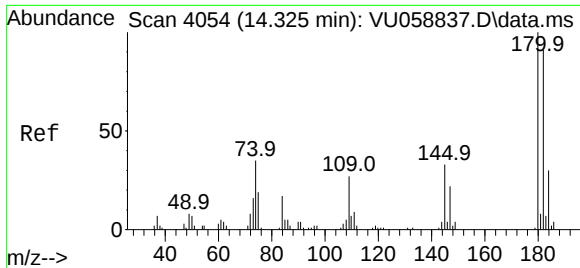
Ion Ratio Lower Upper

128 100

129 0.0 8.2 12.4#

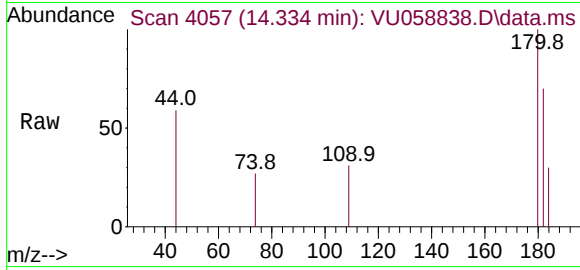
127 0.0 10.8 16.2#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.186 ug/L
 RT: 14.334 min Scan# 4057
 Delta R.T. 0.009 min
 Lab File: VU058838.D
 Acq: 07 May 2024 11:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 672
 Ion Ratio Lower Upper
 180 100
 182 86.0 75.0 112.6
 145 10.1 27.6 41.4#

