

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058652.D
 Acq On : 12 Apr 2024 14:26
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:05:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

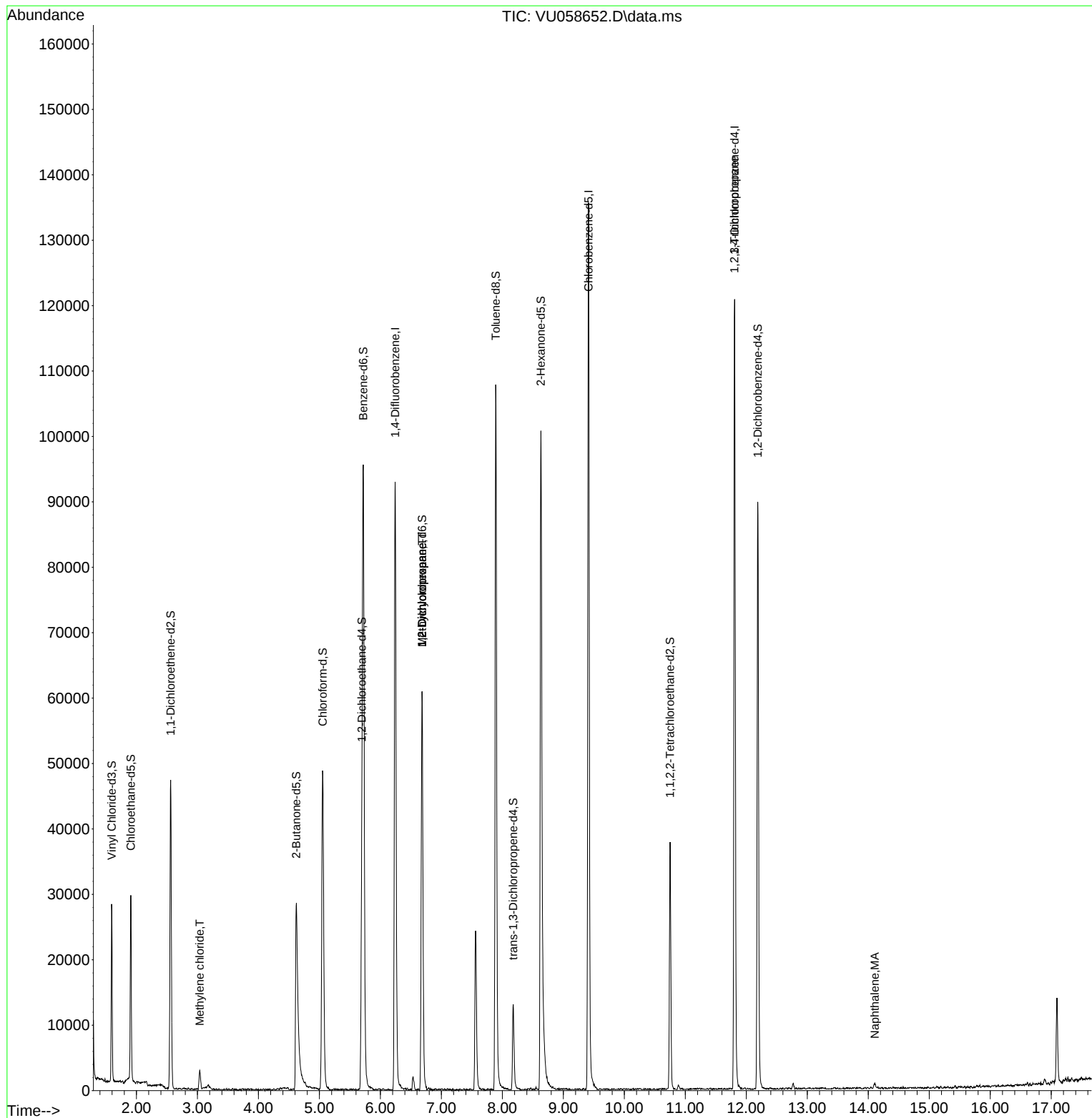
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73485	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31132	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18032	3.706	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	74.200%		
7) Chloroethane-d5	1.907	69	19116	4.521	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	90.400%		
11) 1,1-Dichloroethene-d2	2.560	65	9435	4.285	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	85.600%		
20) 2-Butanone-d5	4.621	46	50945	49.689	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	99.380%		
24) Chloroform-d	5.052	84	45716	4.707	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.200%		
26) 1,2-Dichloroethane-d4	5.695	65	22699	5.008	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	100.200%		
32) Benzene-d6	5.718	84	88037	4.611	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.200%		
36) 1,2-Dichloropropane-d6	6.682	67	29244	4.884	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	97.600%		
41) Toluene-d8	7.891	98	70933	4.189	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.800%		
43) trans-1,3-Dichloroprop...	8.177	79	8162	4.391	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	87.800%		
46) 2-Hexanone-d5	8.631	63	35724	46.600	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	93.200%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19287	4.563	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	91.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	23289	4.442	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.800%		
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	1342	0.194	ug/L	87
35) Methylcyclohexane	6.682	83	6428	0.658	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	3185	0.471	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4451	1.401	ug/L #	68
71) Naphthalene	14.106	128	1414	0.163	ug/L #	68

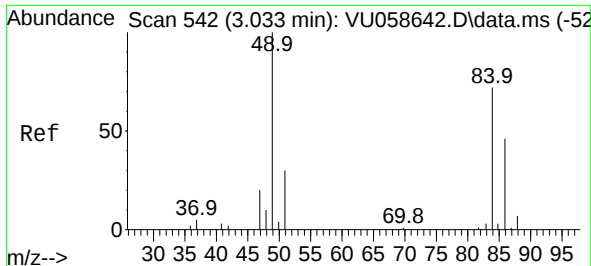
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058652.D
Acq On : 12 Apr 2024 14:26
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 13 00:05:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 23:43:07 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.194 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.003 min

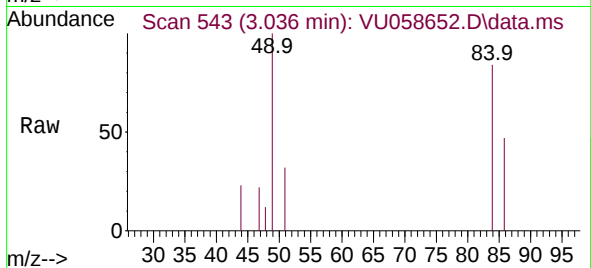
Lab File: VU058652.D

Acq: 12 Apr 2024 14:26

Instrument :

MSVOA_U

ClientSampleId :



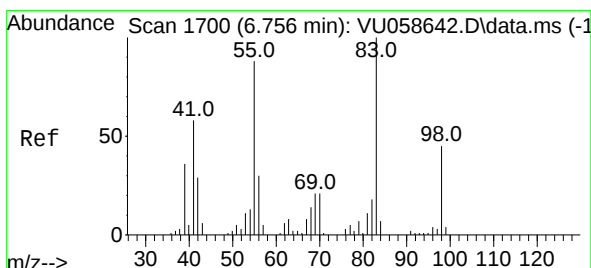
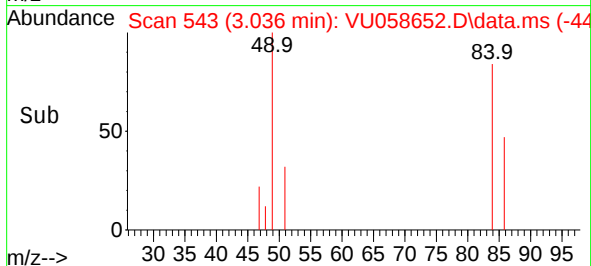
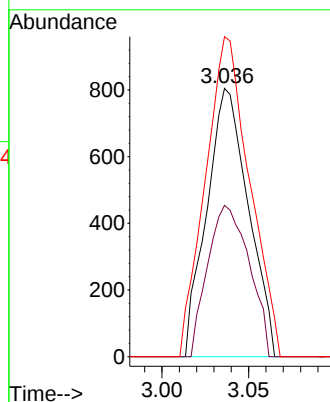
Tgt Ion: 84 Resp: 1342

Ion Ratio Lower Upper

84 100

86 56.4 44.3 82.3

49 119.3 96.0 178.2



#35

Methylcyclohexane

Concen: 0.658 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058652.D

Acq: 12 Apr 2024 14:26

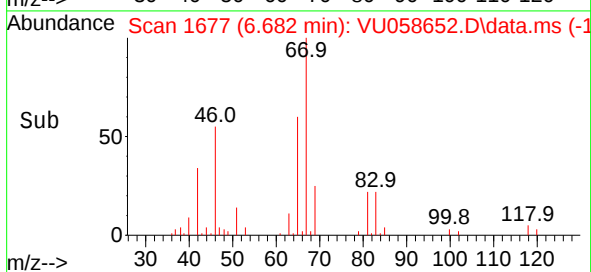
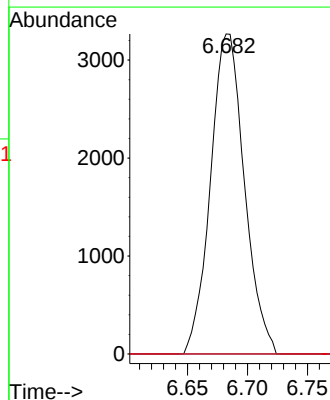
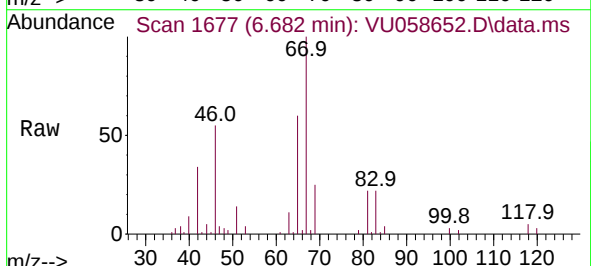
Tgt Ion: 83 Resp: 6428

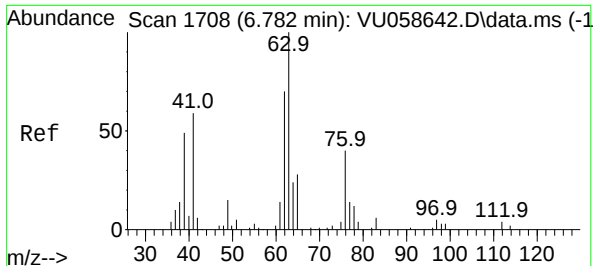
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.3 34.6 52.0#

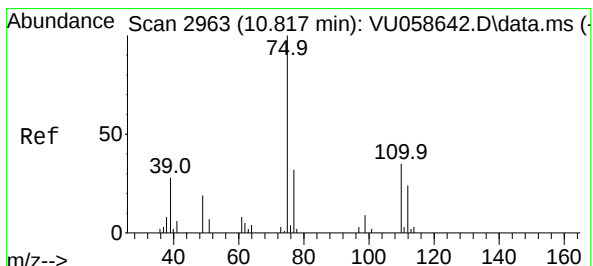
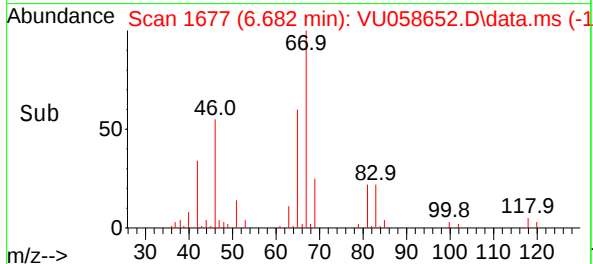
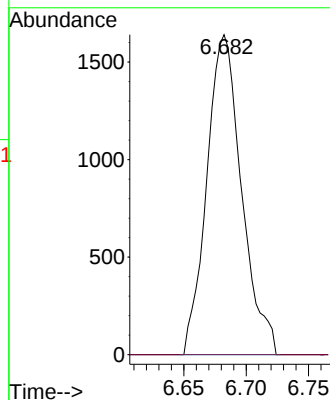
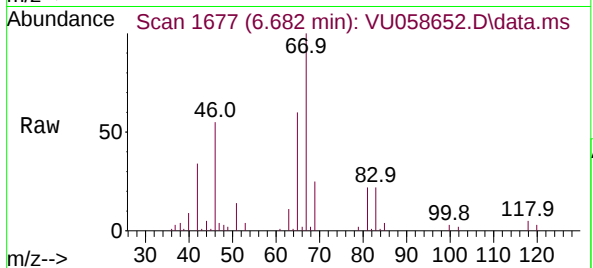




#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058652.D
Acq: 12 Apr 2024 14:26

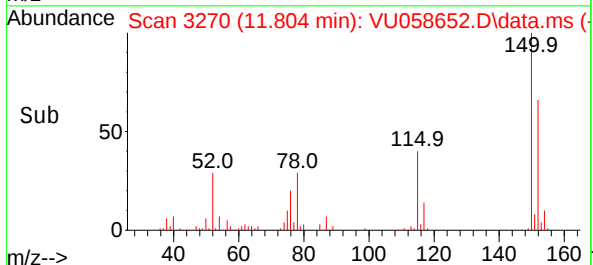
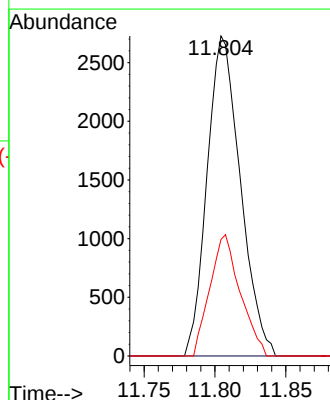
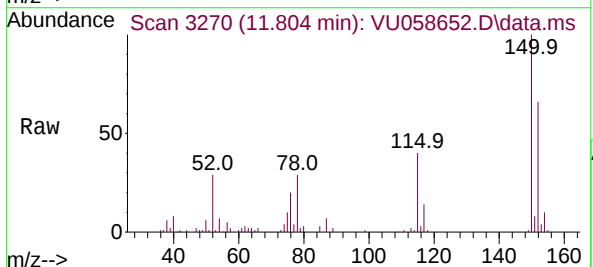
Instrument :
MSVOA_U
ClientSampleId :

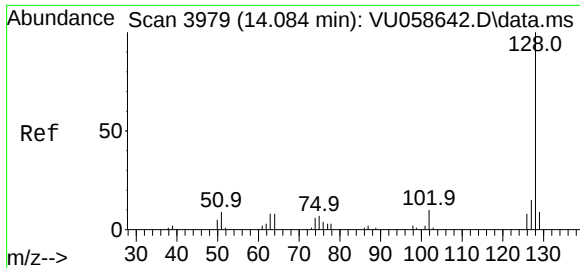
Tgt Ion: 63 Resp: 3185
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.401 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058652.D
Acq: 12 Apr 2024 14:26

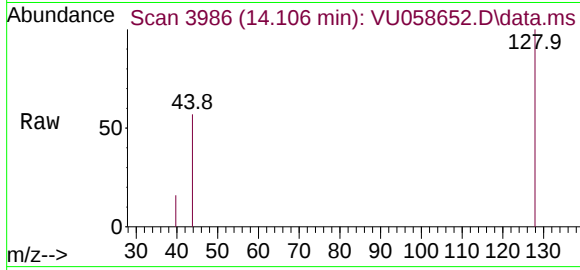
Tgt Ion: 75 Resp: 4451
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 34.5 25.1 37.7





#71
 Naphthalene
 Concen: 0.163 ug/L
 RT: 14.106 min Scan# 3986
 Delta R.T. 0.023 min
 Lab File: VU058652.D
 Acq: 12 Apr 2024 14:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	1414
Ion Ratio	Lower	Upper	
128	100		
129	0.0	8.6	13.0#
127	0.0	11.0	16.6#

