

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059643.D
 Acq On : 29 Jun 2024 00:12
 Operator : MD/SY
 Sample : VU0629WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 01:52:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

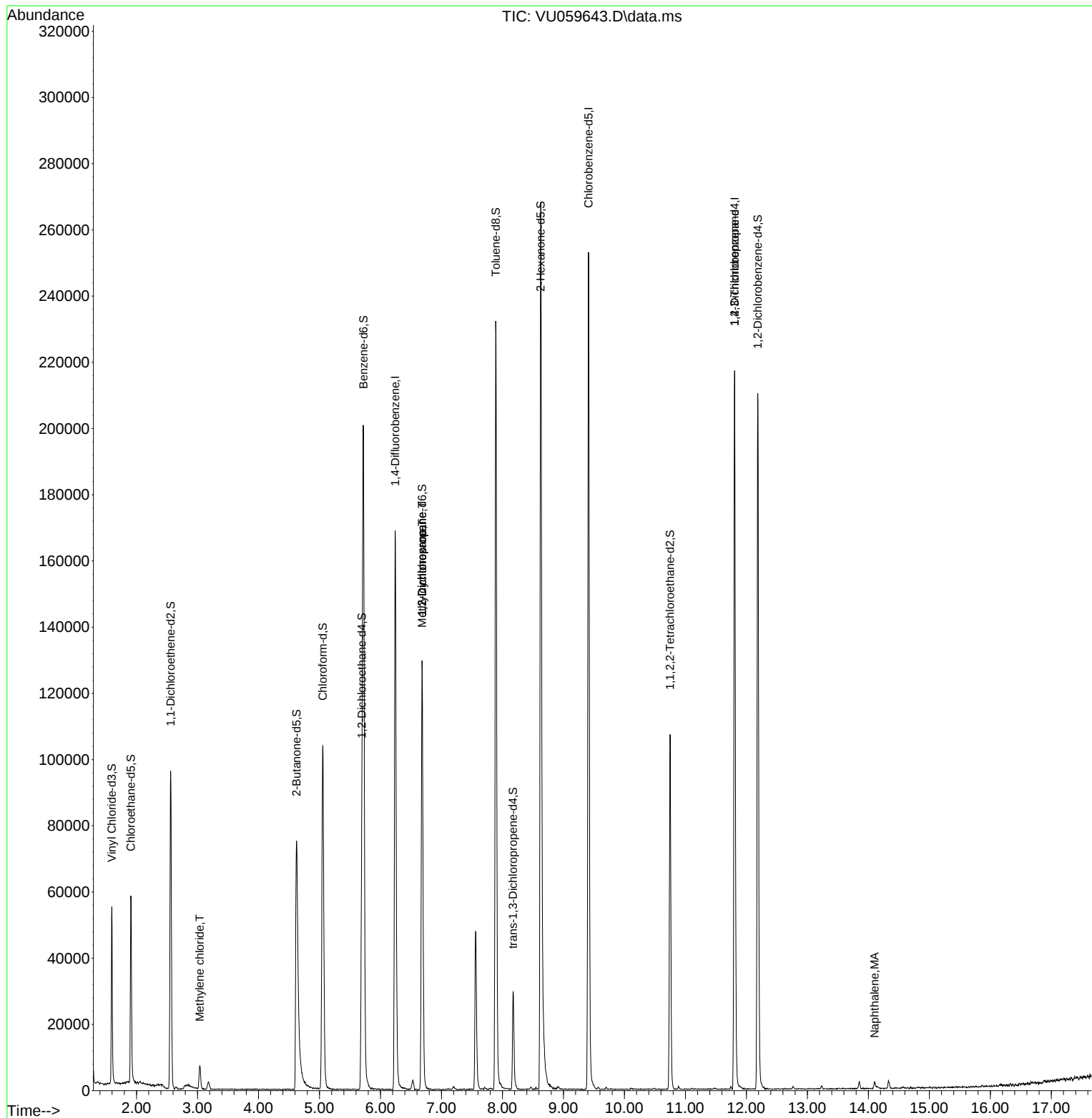
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63869	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38858	3.992	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.907	69	43639	4.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.560	65	17870	4.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.624	46	124690	62.187	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.380%
24) Chloroform-d	5.055	84	101678	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.695	65	49889	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.721	84	199184	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.682	67	64146	5.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.891	98	163098	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.174	79	18541	4.673	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.627	63	96997	58.839	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.680%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56253	5.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	61971	5.452	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	3759	0.320	ug/L	98
35) Methylcyclohexane	6.685	83	15230	0.866	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6523	0.552	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7033	1.192	ug/L #	70
71) Naphthalene	14.103	128	3437	0.211	ug/L #	82

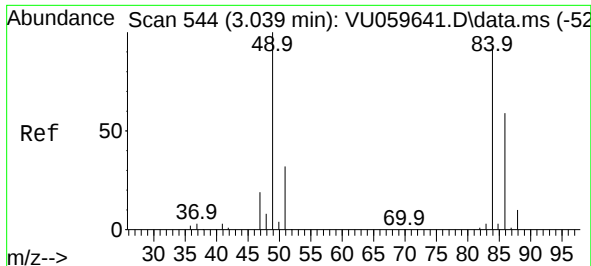
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :

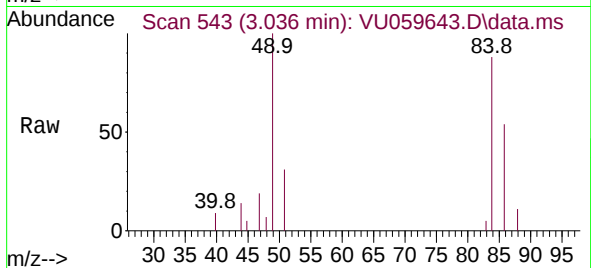
Quant Time: Jun 29 01:52:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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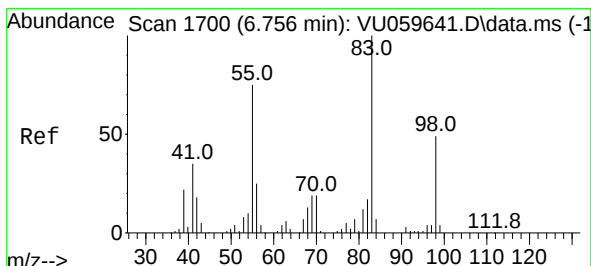
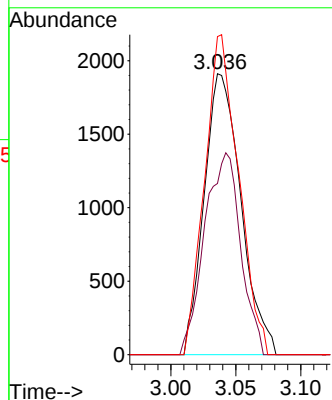
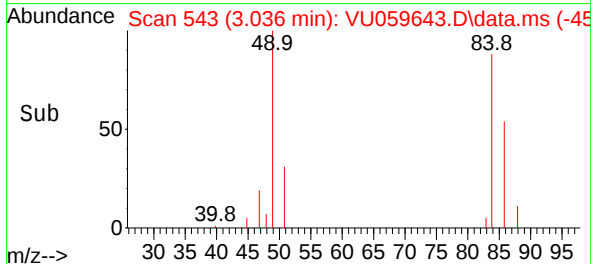


#16
Methylene chloride
Concen: 0.320 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059643.D
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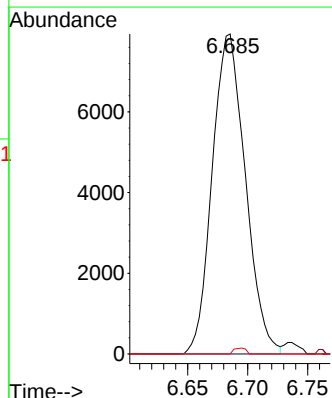
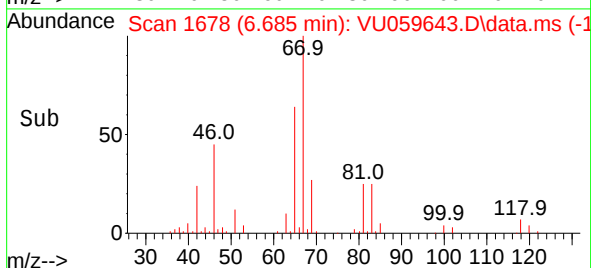
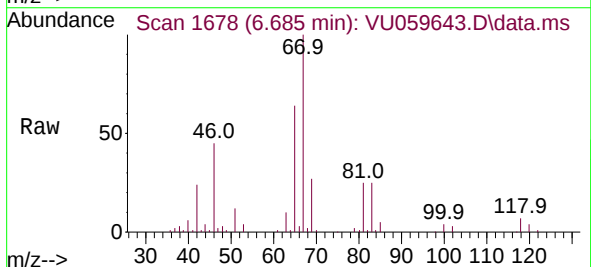


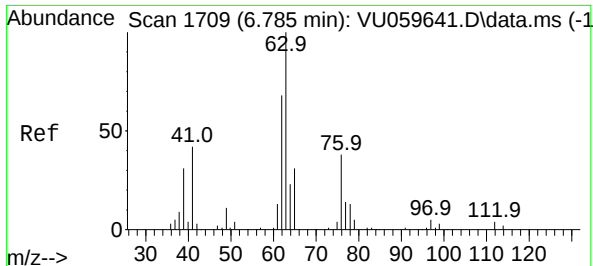
Tgt Ion: 84 Resp: 3759
Ion Ratio Lower Upper
84 100
86 60.9 42.1 78.1
49 113.2 80.6 149.8



#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059643.D
Acq: 29 Jun 2024 00:12

Tgt Ion: 83 Resp: 15230
Ion Ratio Lower Upper
83 100
55 0.3 62.7 94.1#
98 0.7 35.4 53.0#

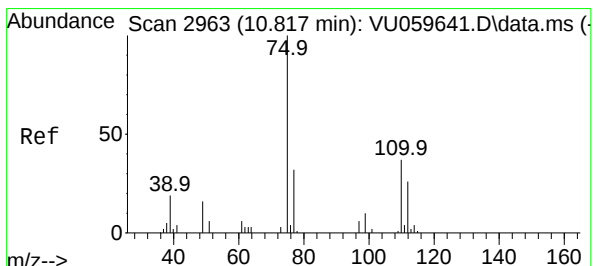
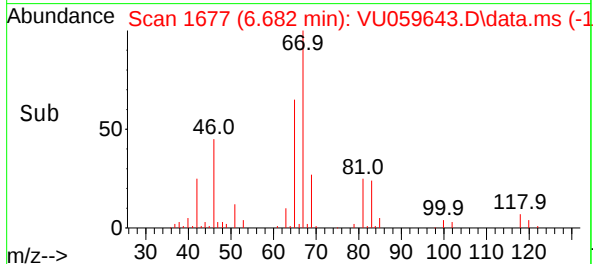
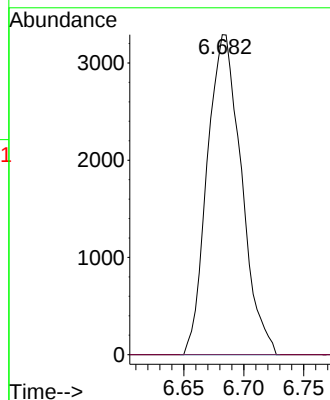
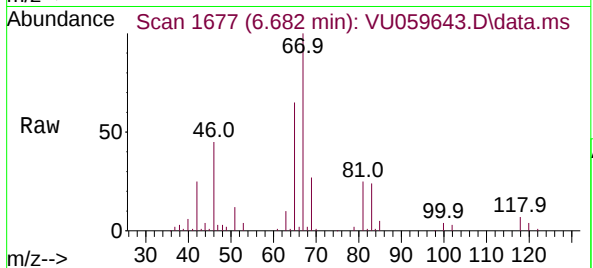




#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059643.D
Acq: 29 Jun 2024 00:12

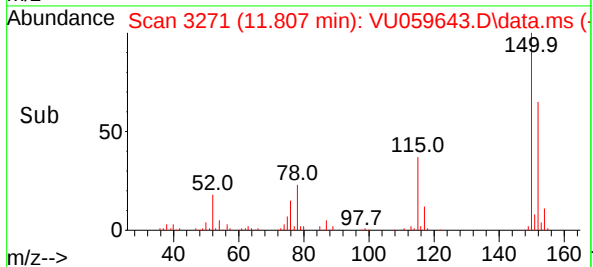
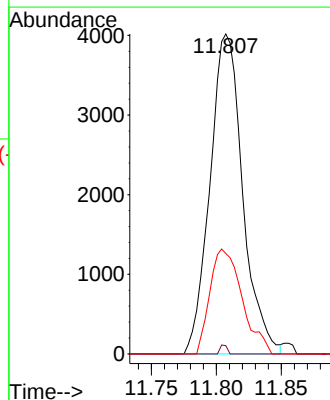
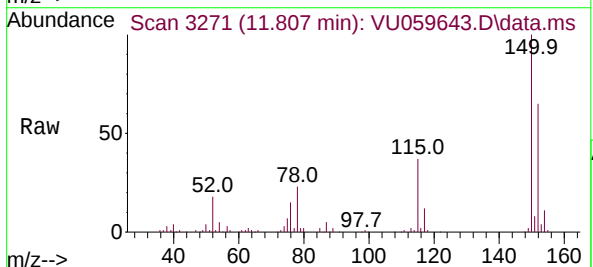
Instrument :
MSVOA_U
ClientSampleId :

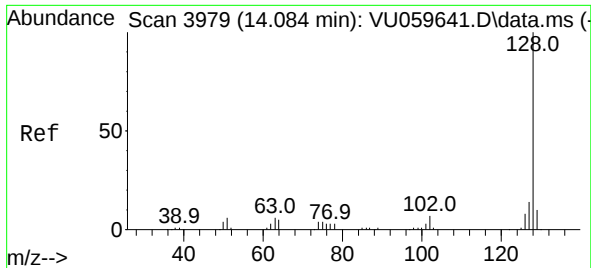
Tgt Ion: 63 Resp: 6523
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.192 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059643.D
Acq: 29 Jun 2024 00:12

Tgt Ion: 75 Resp: 7033
Ion Ratio Lower Upper
75 100
110 0.6 27.1 40.7#
77 32.2 25.4 38.2





#71

Naphthalene

Concen: 0.211 ug/L

RT: 14.103 min Scan# 3985

Delta R.T. 0.019 min

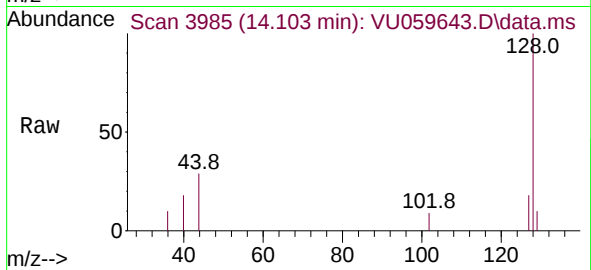
Lab File: VU059643.D

Acq: 29 Jun 2024 00:12

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 3437

Ion Ratio Lower Upper

128 100

129 2.6 8.2 12.4#

127 6.2 10.2 15.4#

