

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061124\
 Data File : VU059208.D
 Acq On : 11 Jun 2024 09:39
 Operator : MD/SY
 Sample : VU0611WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 12 04:25:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 12 04:24:49 2024
 Response via : Initial Calibration

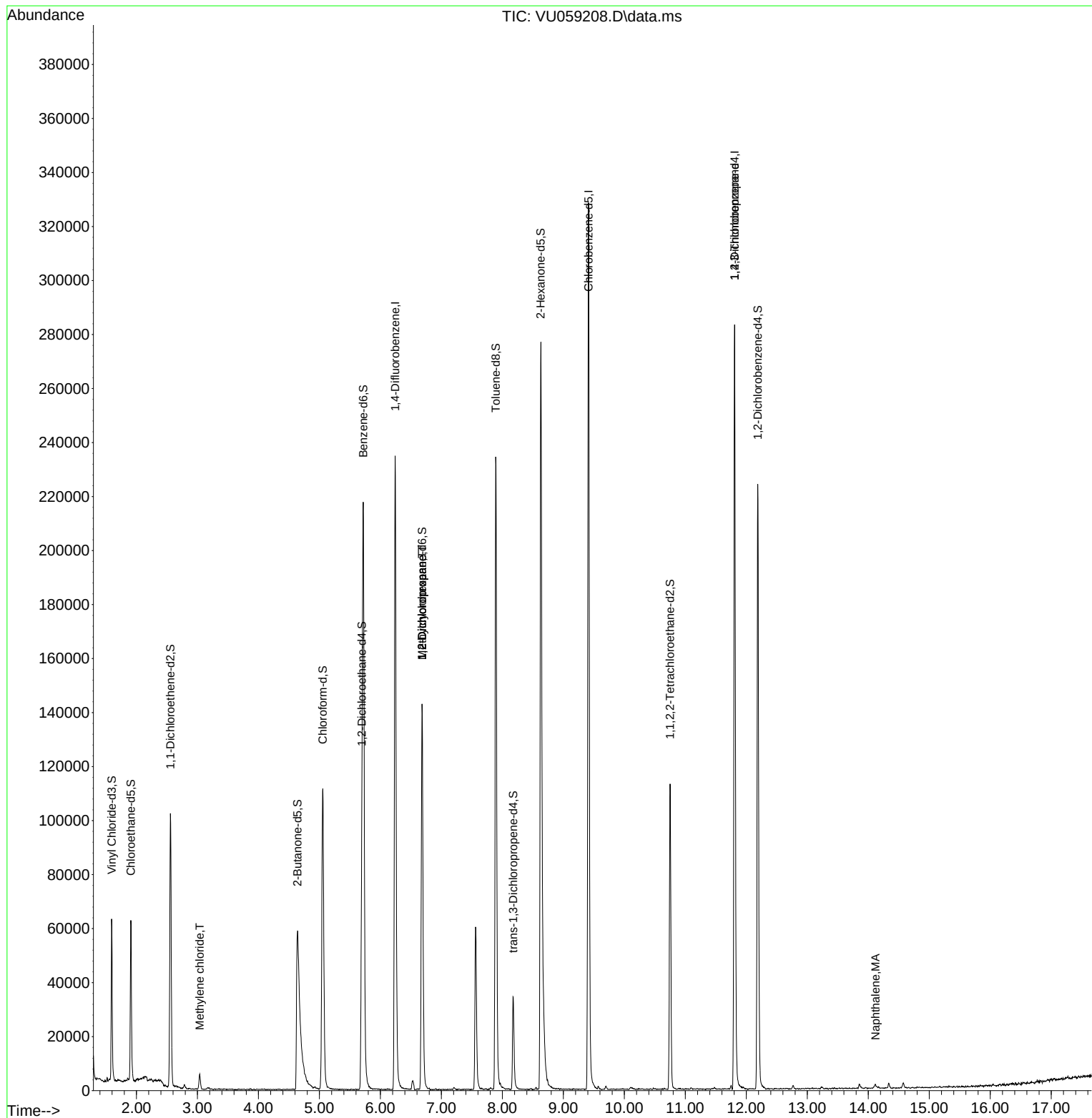
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195364	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	189903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43957	3.715	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.907	69	45701	4.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.557	65	19711	4.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.640	46	146202	47.518	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.040%
24) Chloroform-d	5.055	84	107597	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	57945	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.718	84	210104	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.682	67	70623	4.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.891	98	164306	4.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	21296	4.273	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	104505	43.689	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59602	4.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	63578	5.301	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
16) Methylene chloride	3.036	84	2651	0.161	ug/L	94
35) Methylcyclohexane	6.682	83	16201	0.769	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7519	0.475	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	9722	1.184	ug/L #	69
71) Naphthalene	14.116	128	2840	0.123	ug/L #	77

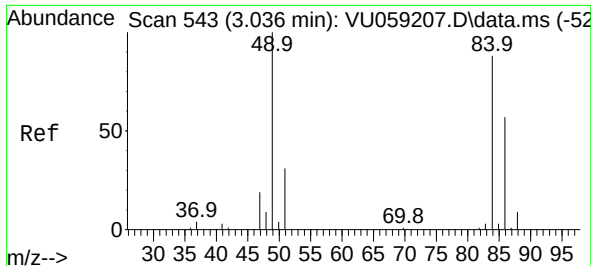
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.161 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

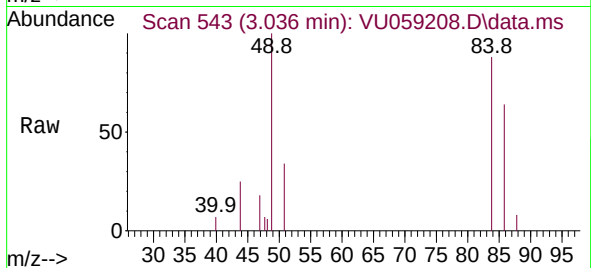
Lab File: VU059208.D

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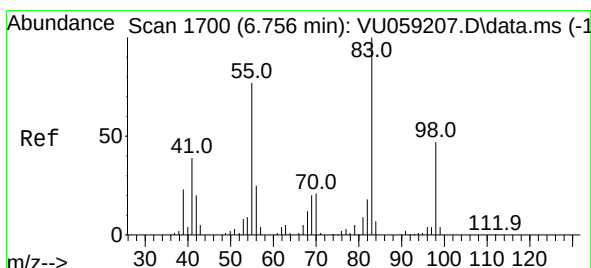
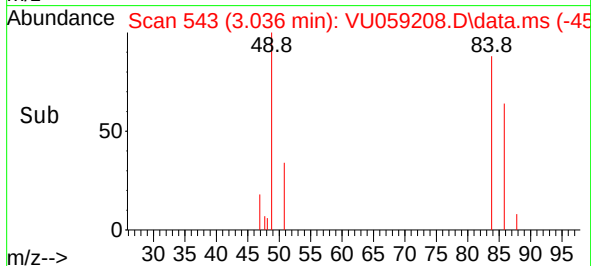
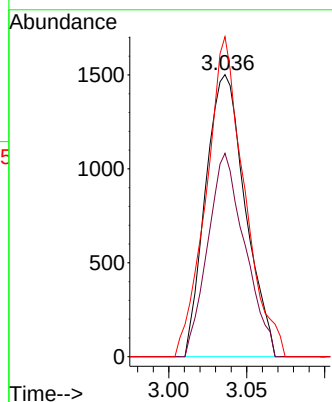
Tgt Ion: 84 Resp: 2651

Ion Ratio Lower Upper

84 100

86 72.1 42.1 78.1

49 113.4 80.6 149.8



#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059208.D

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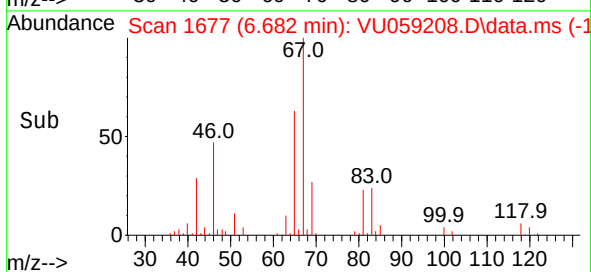
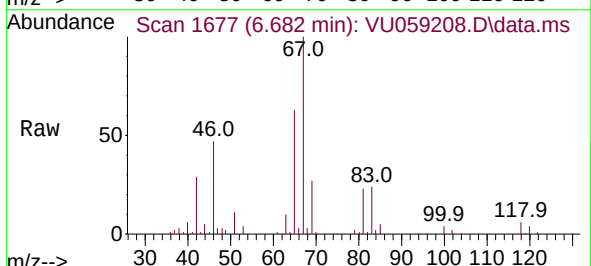
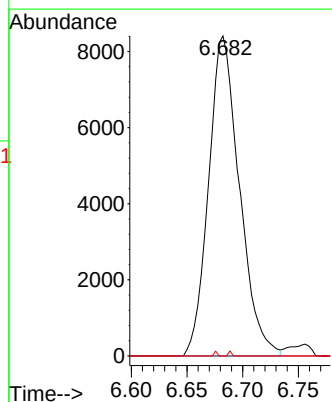
Tgt Ion: 83 Resp: 16201

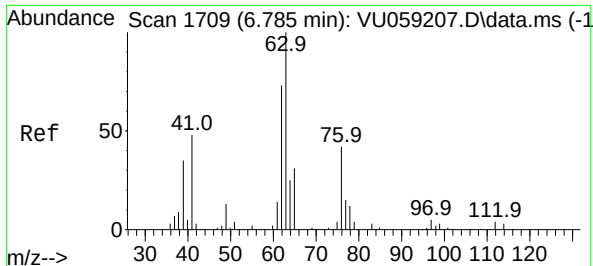
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.2 35.4 53.0#

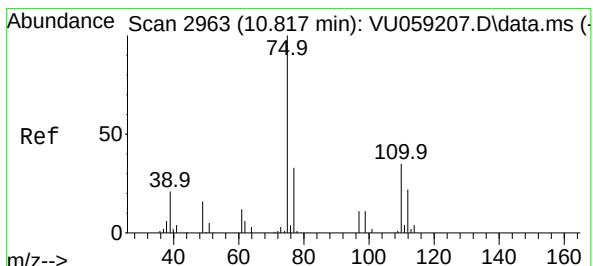
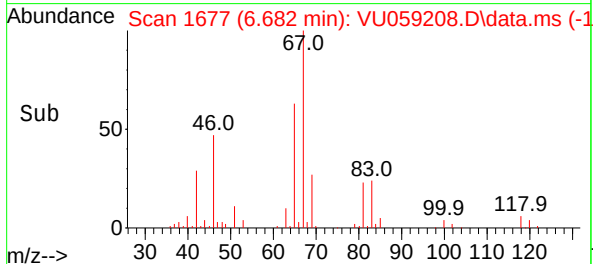
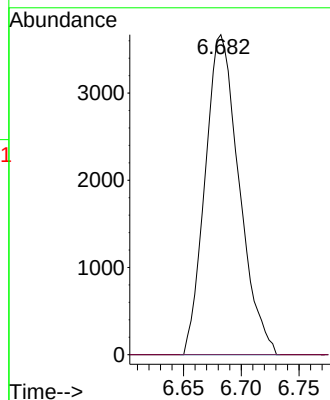
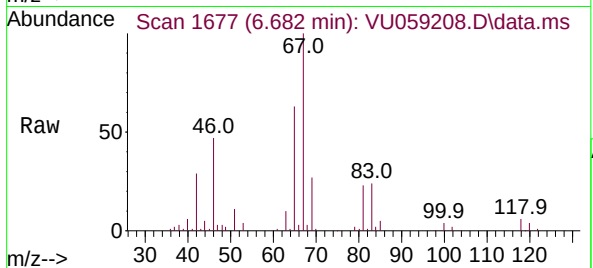




#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059208.D
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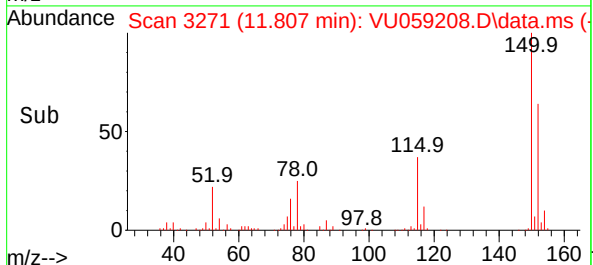
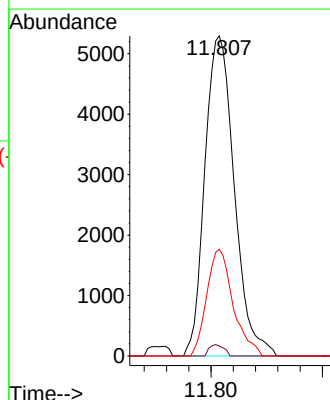
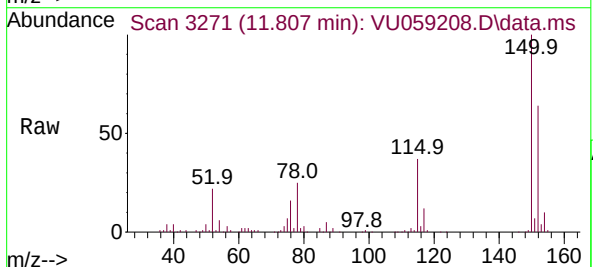
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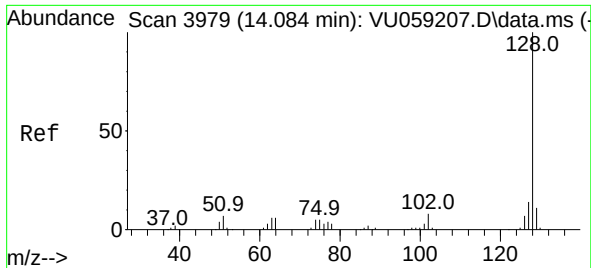
Tgt Ion: 63 Resp: 7519
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.184 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059208.D
Acq: 11 Jun 2024 09:39

Tgt Ion: 75 Resp: 9722
Ion Ratio Lower Upper
75 100
110 1.7 27.1 40.7#
77 29.8 25.4 38.2





#71

Naphthalene

Concen: 0.123 ug/L

RT: 14.116 min Scan# 3989

Delta R.T. 0.032 min

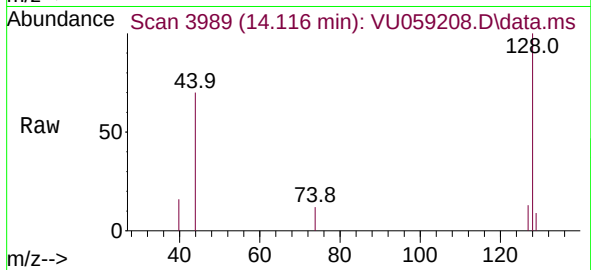
Lab File: VU059208.D

Acq: 11 Jun 2024 09:39

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 2840

Ion Ratio Lower Upper

128 100

129 2.1 8.2 12.4#

127 3.4 10.2 15.4#

