

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059284.D
 Acq On : 17 Jun 2024 16:48
 Operator : MD/SY
 Sample : P2897-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:22:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

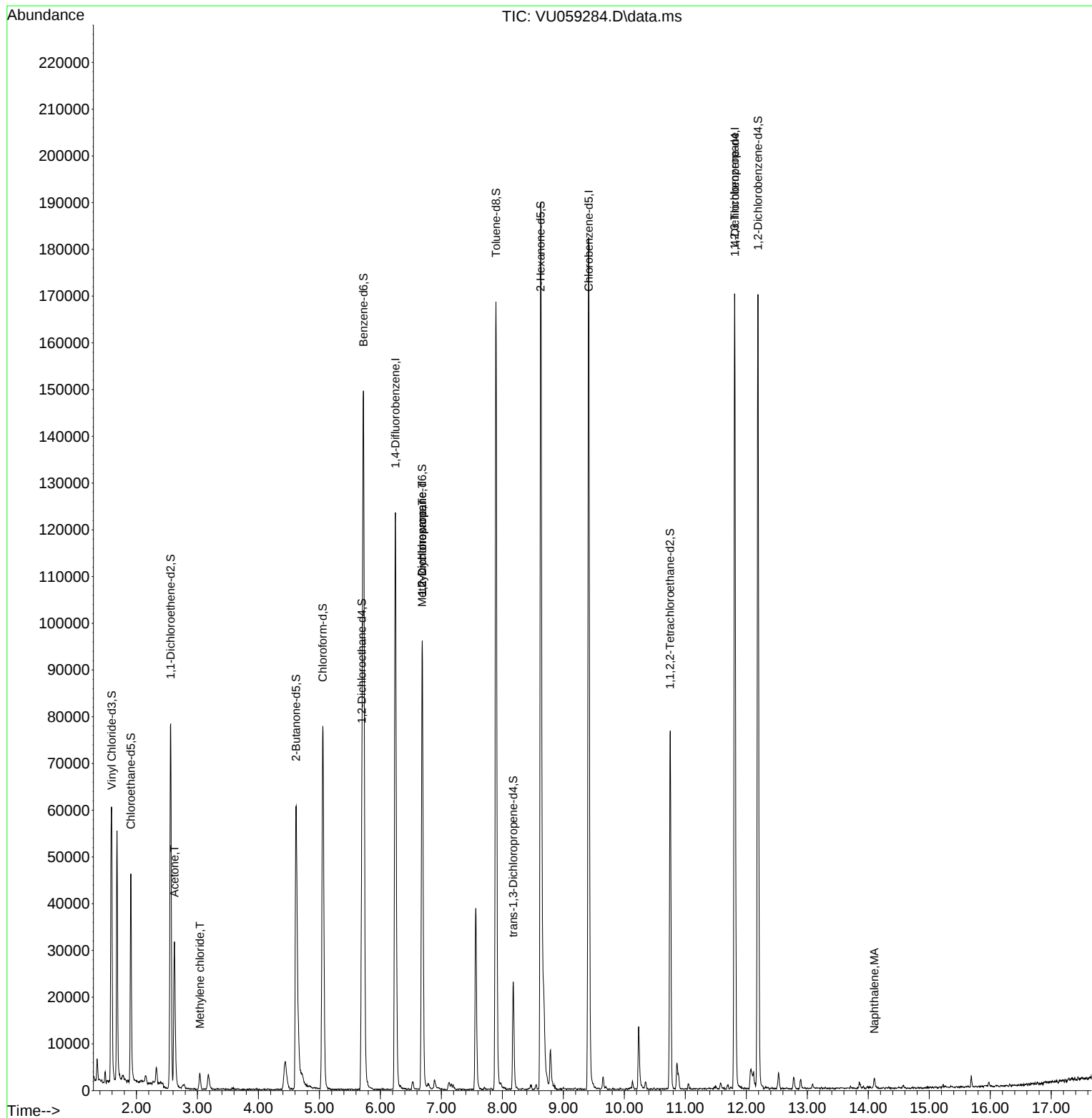
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	103417	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	107479	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	48849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35280	4.906	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.908	69	34665	5.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.560	65	14730	4.937	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	4.618	46	90657	61.202	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.400%
24) Chloroform-d	5.056	84	74343	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.695	65	39043	5.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.721	84	145751	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.686	67	47142	5.201	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.895	98	118678	4.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.178	79	13777	4.854	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.628	63	65933	55.909	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	39839	5.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	46363	5.333	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
13) Acetone	2.622	43	36303	37.781	ug/L	95
16) Methylene chloride	3.040	84	1819	0.209	ug/L	89
35) Methylcyclohexane	6.682	83	10997	0.874	ug/L #	22
37) 1,2-Dichloropropane	6.686	63	4794	0.568	ug/L #	90
61) 1,2,3-Trichloropropane	11.808	75	5480	1.214	ug/L #	65
71) Naphthalene	14.097	128	2988	0.240	ug/L #	92

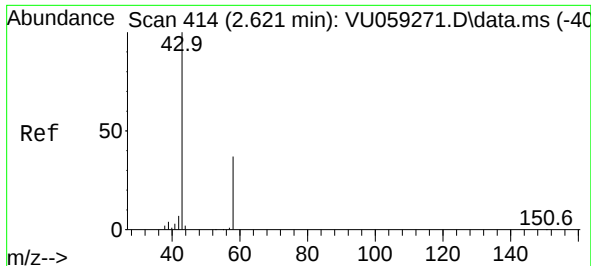
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 37.781 ug/L

RT: 2.622 min Scan# 41

Delta R.T. -0.019 min

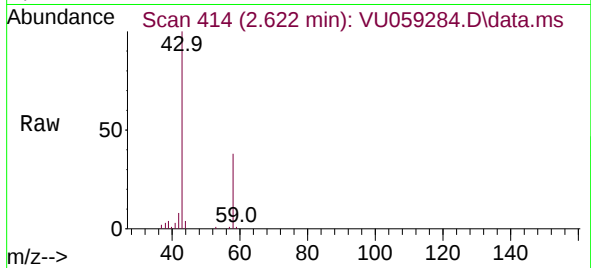
Lab File: VU059284.D

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Instrument :

MSVOA_U

ClientSampleId :

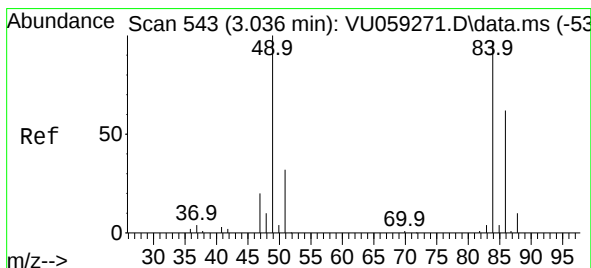
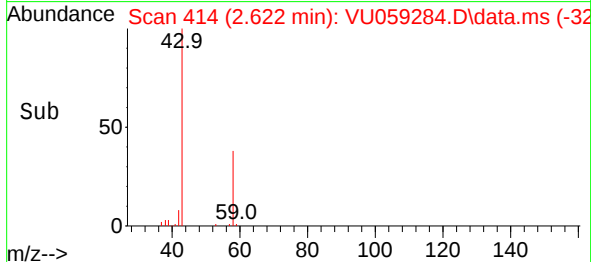
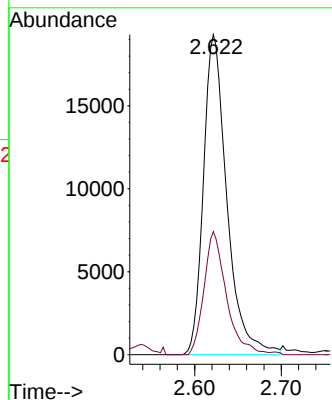


Tgt Ion: 43 Resp: 36303

Ion Ratio Lower Upper

43 100

58 36.7 0.0 68.0



#16

Methylene chloride

Concen: 0.209 ug/L

RT: 3.040 min Scan# 544

Delta R.T. 0.000 min

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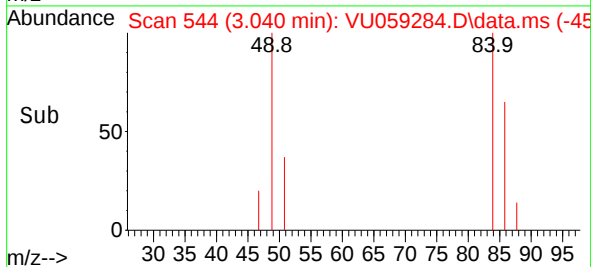
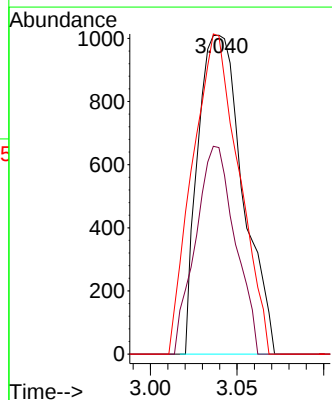
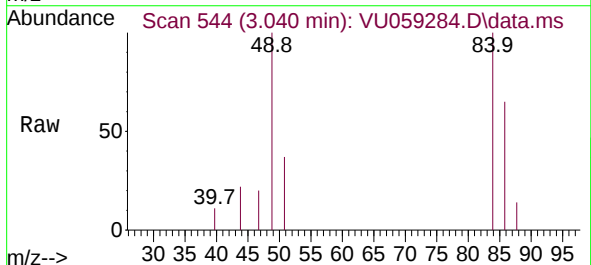
Tgt Ion: 84 Resp: 1819

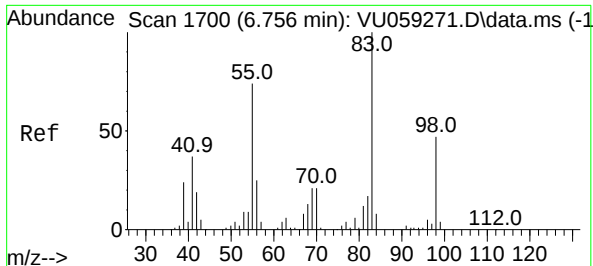
Ion Ratio Lower Upper

84 100

86 64.8 42.1 78.1

49 99.8 80.6 149.8





#35

Methylcyclohexane

Concen: 0.874 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059284.D

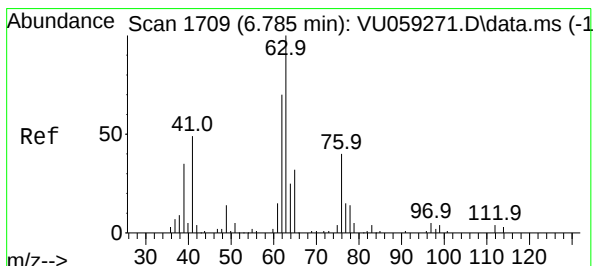
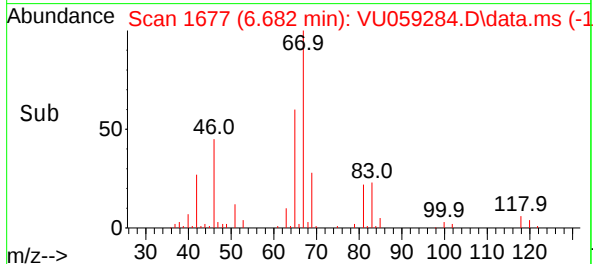
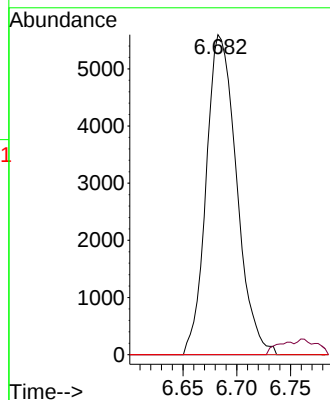
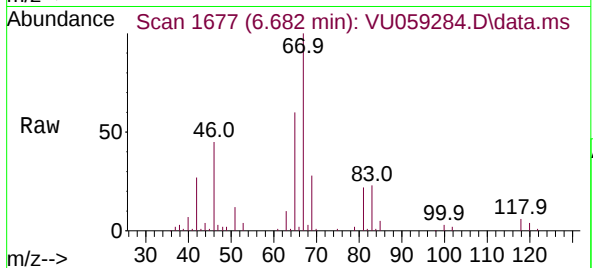
Acq: 17 Jun 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10997
Ion Ratio	Lower Upper
83	100
55	5.7 62.7 94.1#
98	0.3 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.568 ug/L

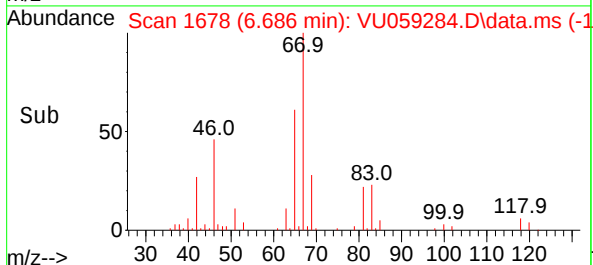
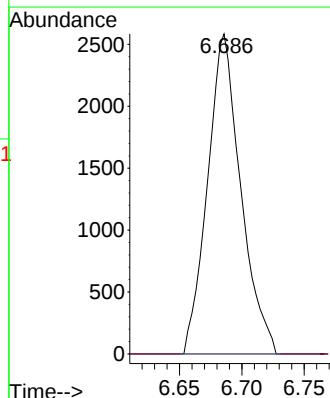
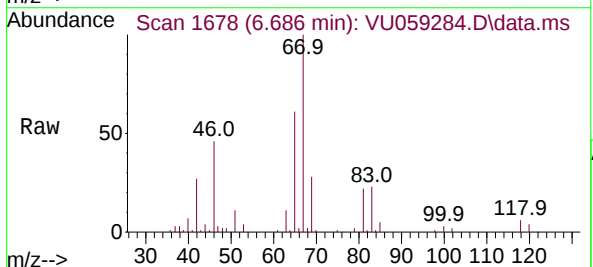
RT: 6.686 min Scan# 1678

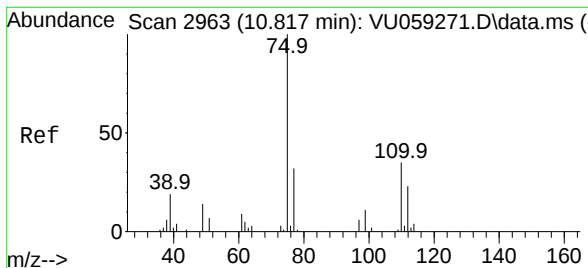
Delta R.T. -0.096 min

Lab File: VU059284.D

Acq: 17 Jun 2024 16:48

Tgt Ion: 63	Resp: 4794
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#

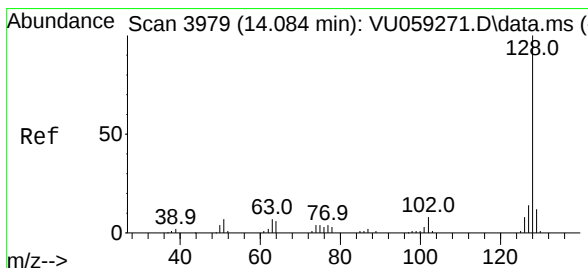
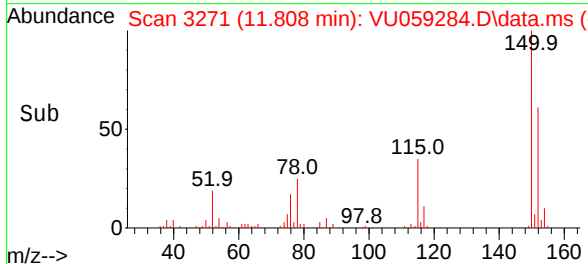
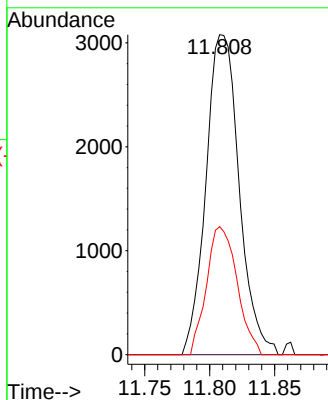
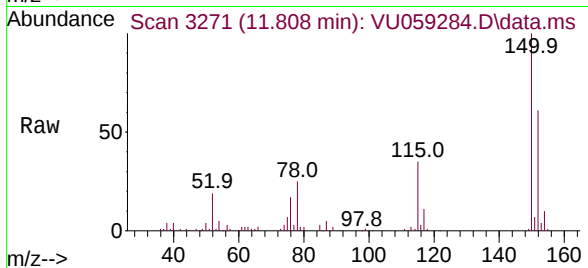




#61
1,2,3-Trichloropropane
Concen: 1.214 ug/L
RT: 11.808 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU059284.D
Acq: 17 Jun 2024 16:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5480
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 36.7 25.4 38.2



#71
Naphthalene
Concen: 0.240 ug/L
RT: 14.097 min Scan# 3983
Delta R.T. 0.013 min
Lab File: VU059284.D
Acq: 17 Jun 2024 16:48

Tgt Ion:128 Resp: 2988
Ion Ratio Lower Upper
128 100
129 7.9 8.2 12.4#
127 9.0 10.2 15.4#

