

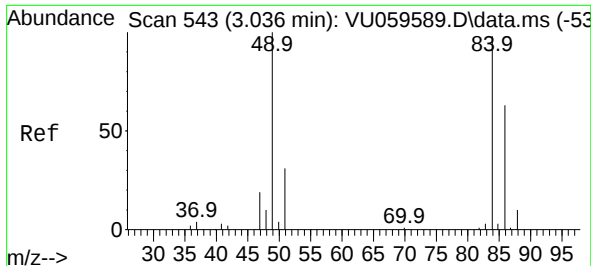
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059595.D
 Acq On : 28 Jun 2024 04:40
 Operator : MD/SY
 Sample : P3007-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 07:00:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 02:08:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134632	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37312	3.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.907	69	39438	4.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.563	65	16419	4.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.624	46	95228	49.383	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.760%
24) Chloroform-d	5.055	84	90889	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.695	65	44961	4.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.721	84	178831	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.682	67	57659	4.754	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.891	98	148266	4.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	15139	3.986	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.627	63	73109	46.331	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48183	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	57139	5.212	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	2897	0.256	ug/L	91
25) Chloroform	5.078	83	4182	0.217	ug/L	78
35) Methylcyclohexane	6.682	83	13633	0.810	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	5960	0.527	ug/L #	90
42) Toluene	7.965	91	12076	0.261	ug/L	95
61) 1,2,3-Trichloropropane	11.804	75	6671	1.172	ug/L #	67

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



#16

Methylene chloride

Concen: 0.256 ug/L

RT: 3.042 min Scan# 543

Delta R.T. 0.006 min

Lab File: VU059595.D

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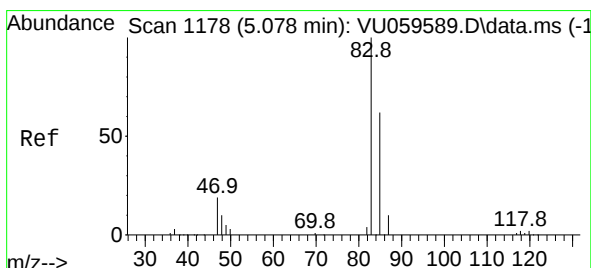
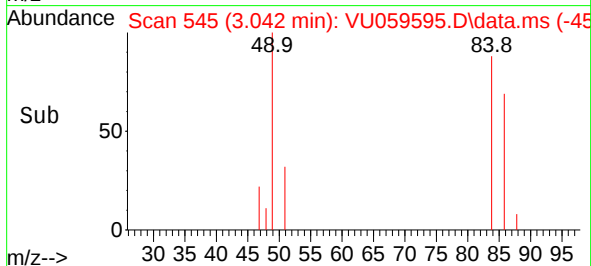
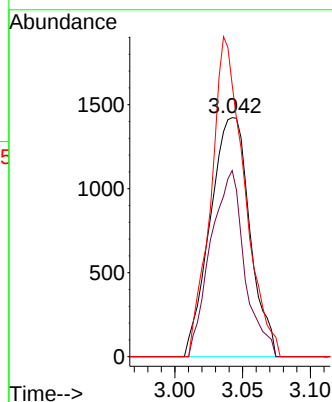
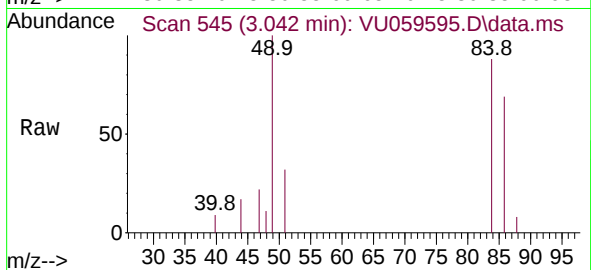
Tgt Ion: 84 Resp: 2897

Ion Ratio Lower Upper

84 100

86 77.9 42.1 78.1

49 113.6 80.6 149.8



#25

Chloroform

Concen: 0.217 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU059595.D

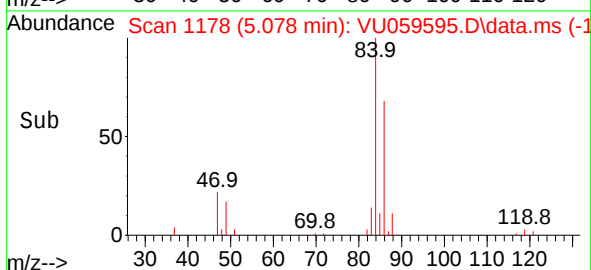
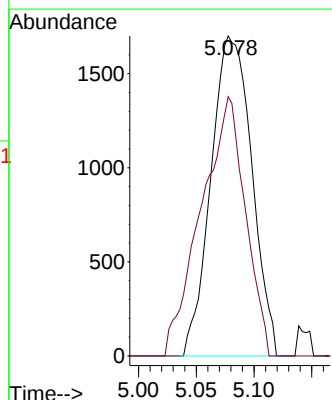
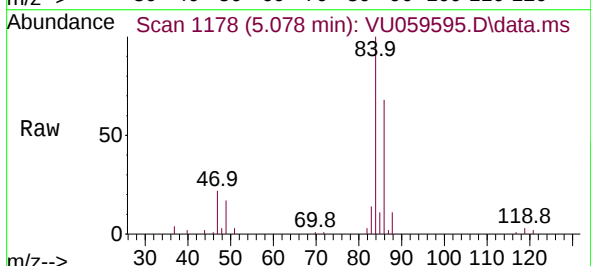
Acq: 28 Jun 2024 04:40

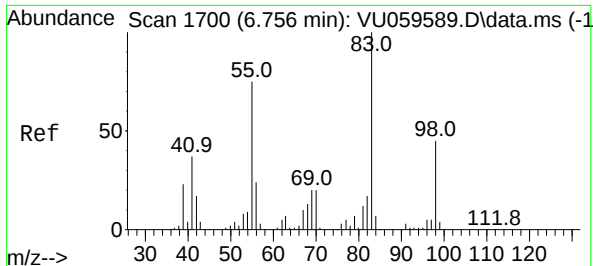
Tgt Ion: 83 Resp: 4182

Ion Ratio Lower Upper

83 100

85 81.0 44.7 83.1





#35

Methylcyclohexane

Concen: 0.810 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059595.D

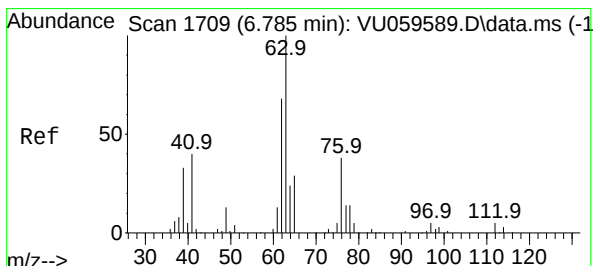
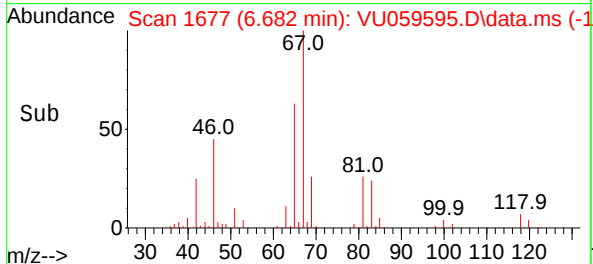
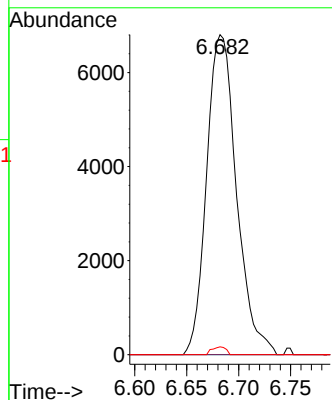
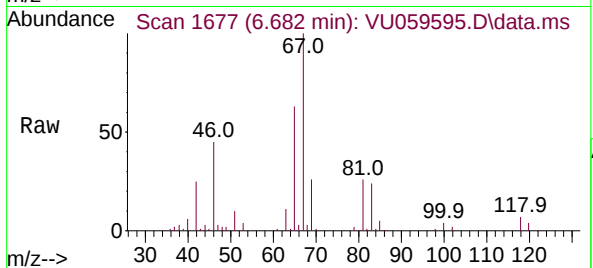
Acq: 28 Jun 2024 04:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13633
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	1.1 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.527 ug/L

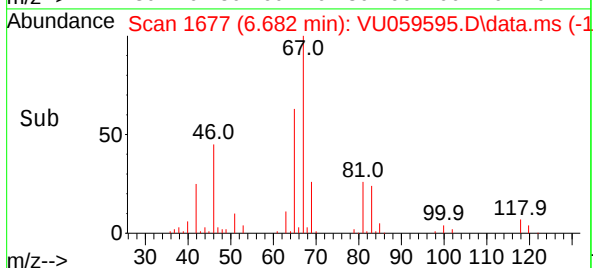
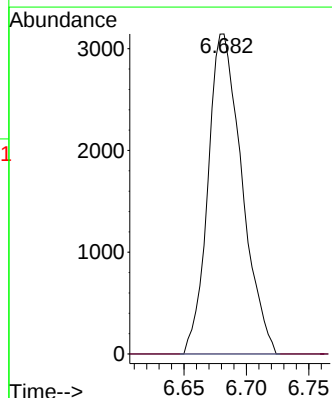
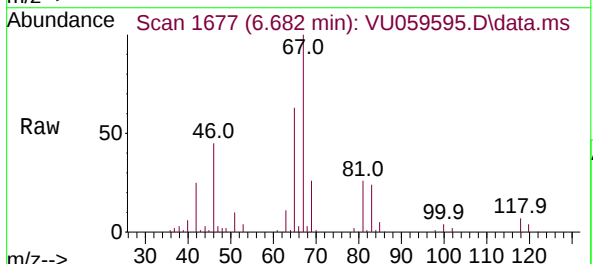
RT: 6.682 min Scan# 1677

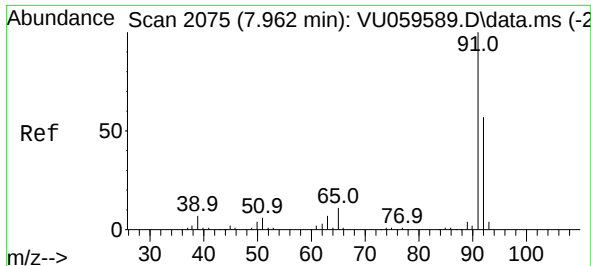
Delta R.T. -0.103 min

Lab File: VU059595.D

Acq: 28 Jun 2024 04:40

Tgt Ion: 63	Resp: 5960
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#42

Toluene

Concen: 0.261 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU059595.D

Acq: 28 Jun 2024 04:40

Instrument :

MSVOA_U

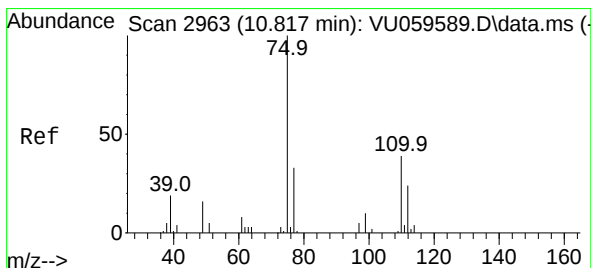
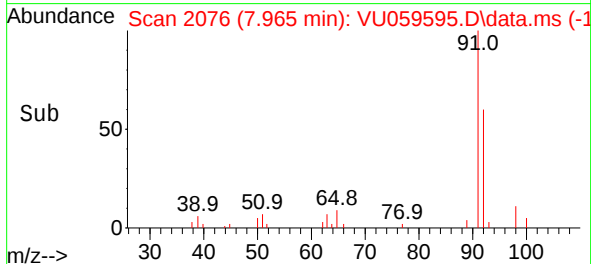
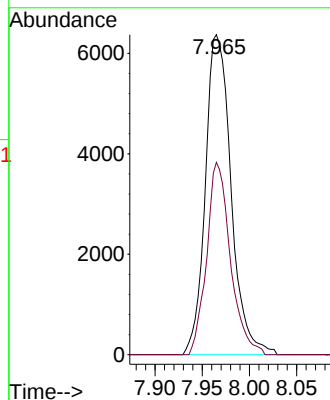
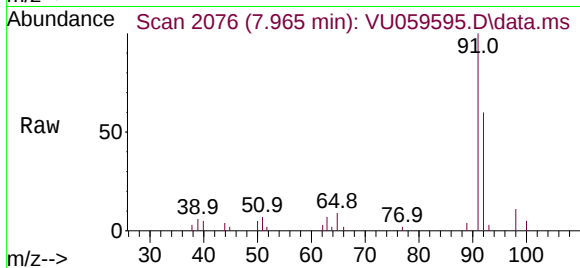
ClientSampleId :

Tgt Ion: 91 Resp: 12076

Ion Ratio Lower Upper

91 100

92 60.1 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.172 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU059595.D

Acq: 28 Jun 2024 04:40

Tgt Ion: 75 Resp: 6671

Ion Ratio Lower Upper

75 100

110 0.0 27.1 40.7

77 34.2 25.4 38.2

