

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059635.D
 Acq On : 28 Jun 2024 21:05
 Operator : MD/SY
 Sample : P3068-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

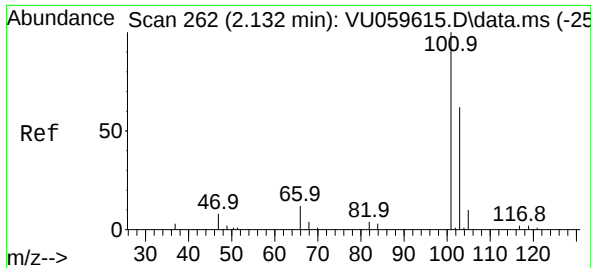
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 00:00:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

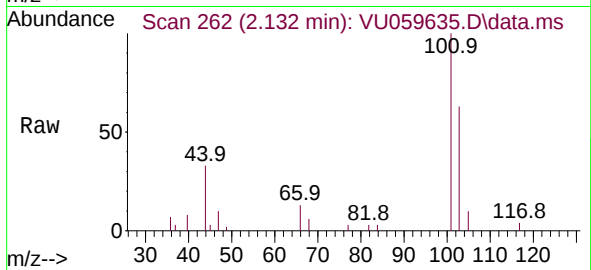
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	136683	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38362	4.036	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.907	69	42920	4.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.560	65	18030	4.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.618	46	126214	64.469	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.940%
24) Chloroform-d	5.055	84	102452	5.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.695	65	52506	5.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	5.721	84	198980	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.685	67	65491	5.288	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.891	98	161215	4.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.177	79	18724	4.828	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.627	63	100460	62.343	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59363	5.801	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	62818	5.564	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	6536	0.394	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	2132	0.203	ug/L #	79
34) Trichloroethene	6.537	95	27139	2.247	ug/L	97
35) Methylcyclohexane	6.682	83	14832	0.863	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6926	0.600	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	7538	1.286	ug/L #	66

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

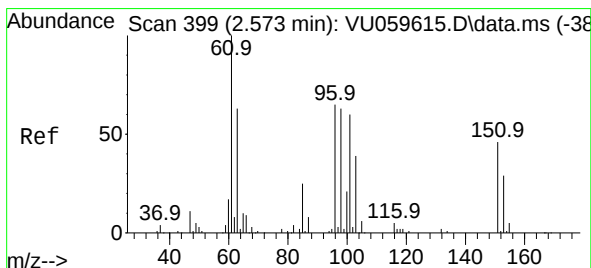
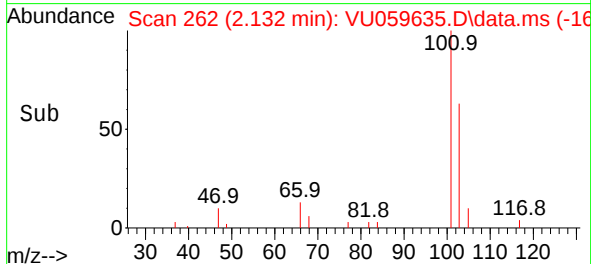
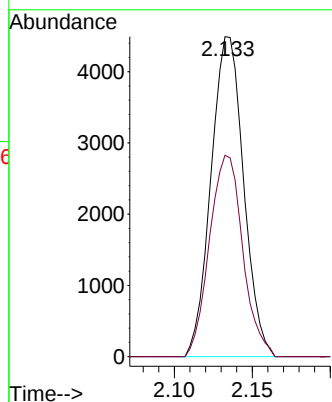


#9
 Trichlorofluoromethane
 Concen: 0.394 ug/L
 RT: 2.132 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VU059635.D
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 MSVOA_U
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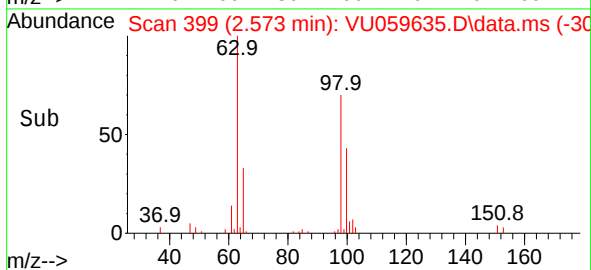
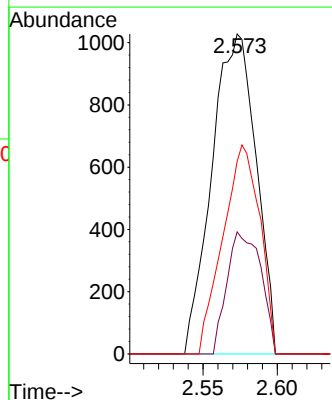
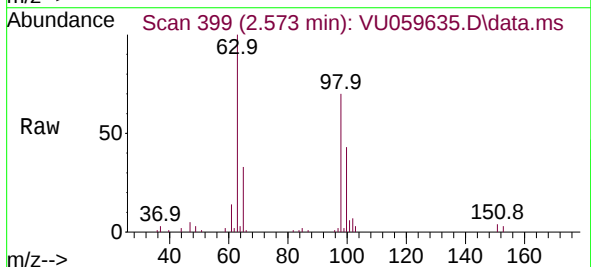


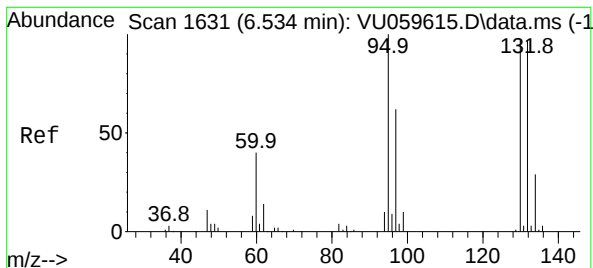
Tgt Ion:101 Resp: 6536
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.6 79.0



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.203 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. 0.000 min
 Lab File: VU059635.D
 Acq: 28 Jun 2024 21:05

Tgt Ion:101 Resp: 2132
 Ion Ratio Lower Upper
 101 100
 85 29.1 36.2 54.4#
 151 54.5 55.5 83.3#





#34

Trichloroethene

Concen: 2.247 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

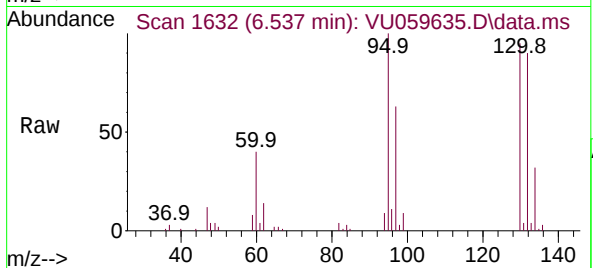
Lab File: VU059635.D

Acq: 28 Jun 2024 21:05

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 27139

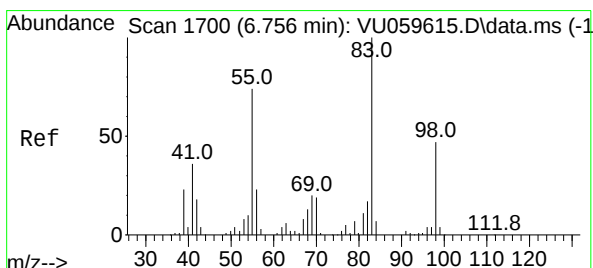
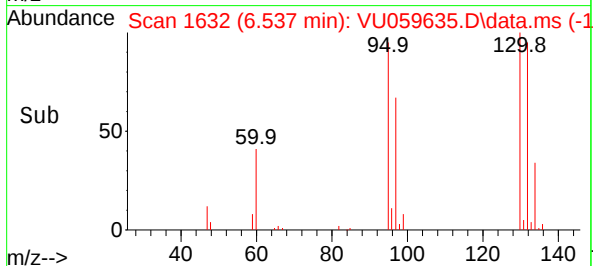
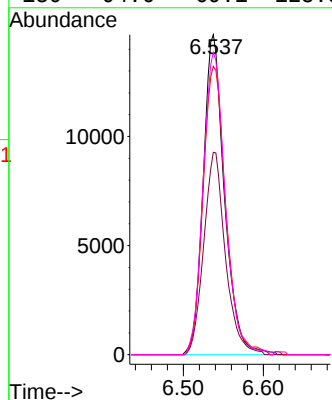
Ion Ratio Lower Upper

95 100

97 63.2 45.3 84.1

132 90.1 64.0 119.0

130 94.6 69.1 128.3



#35

Methylcyclohexane

Concen: 0.863 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059635.D

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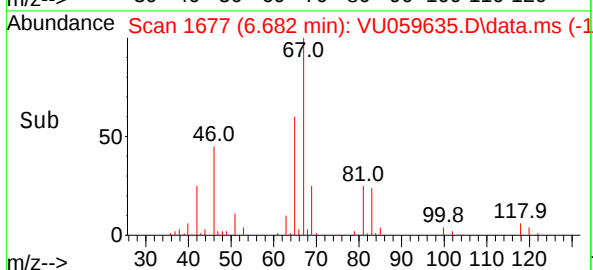
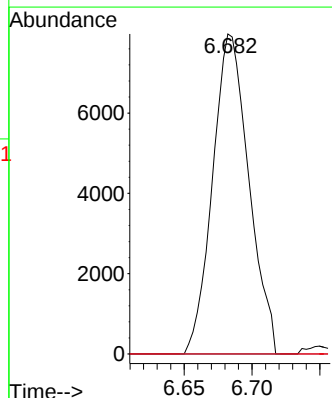
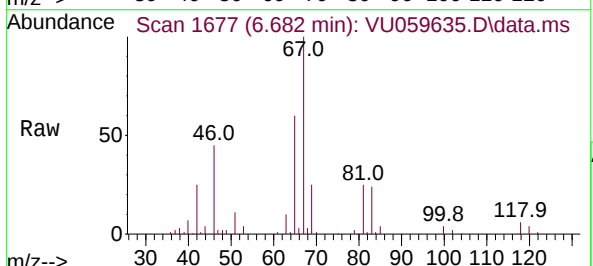
Tgt Ion: 83 Resp: 14832

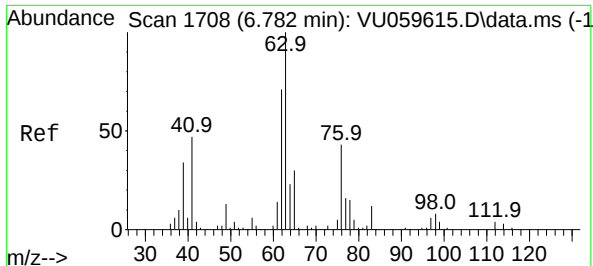
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.8 35.4 53.0#

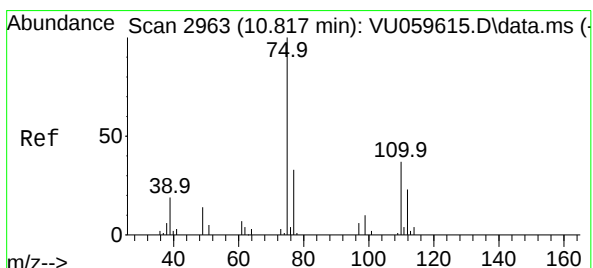
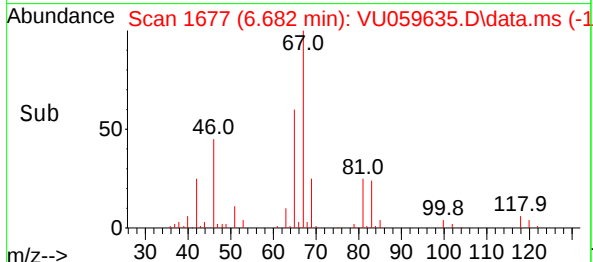
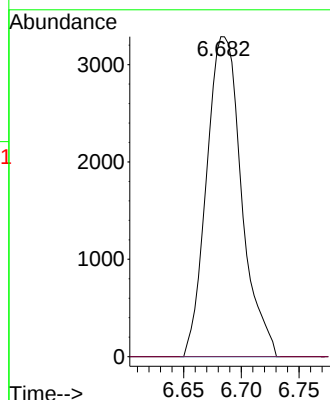
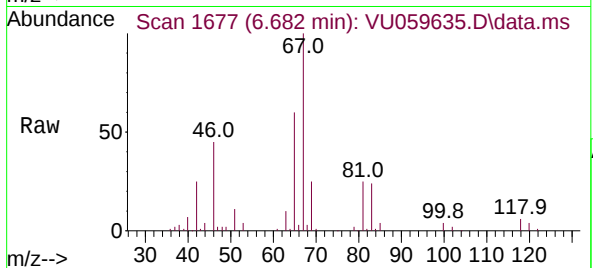




#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059635.D
Acq: 28 Jun 2024 21:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6926
Ion Ratio Lower Upper
63 100
112 0.7 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.286 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059635.D
Acq: 28 Jun 2024 21:05

Tgt Ion: 75 Resp: 7538
Ion Ratio Lower Upper
75 100
110 1.0 27.1 40.7#
77 26.6 25.4 38.2

