

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059636.D
 Acq On : 28 Jun 2024 21:29
 Operator : MD/SY
 Sample : P3068-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 00:01:11 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)

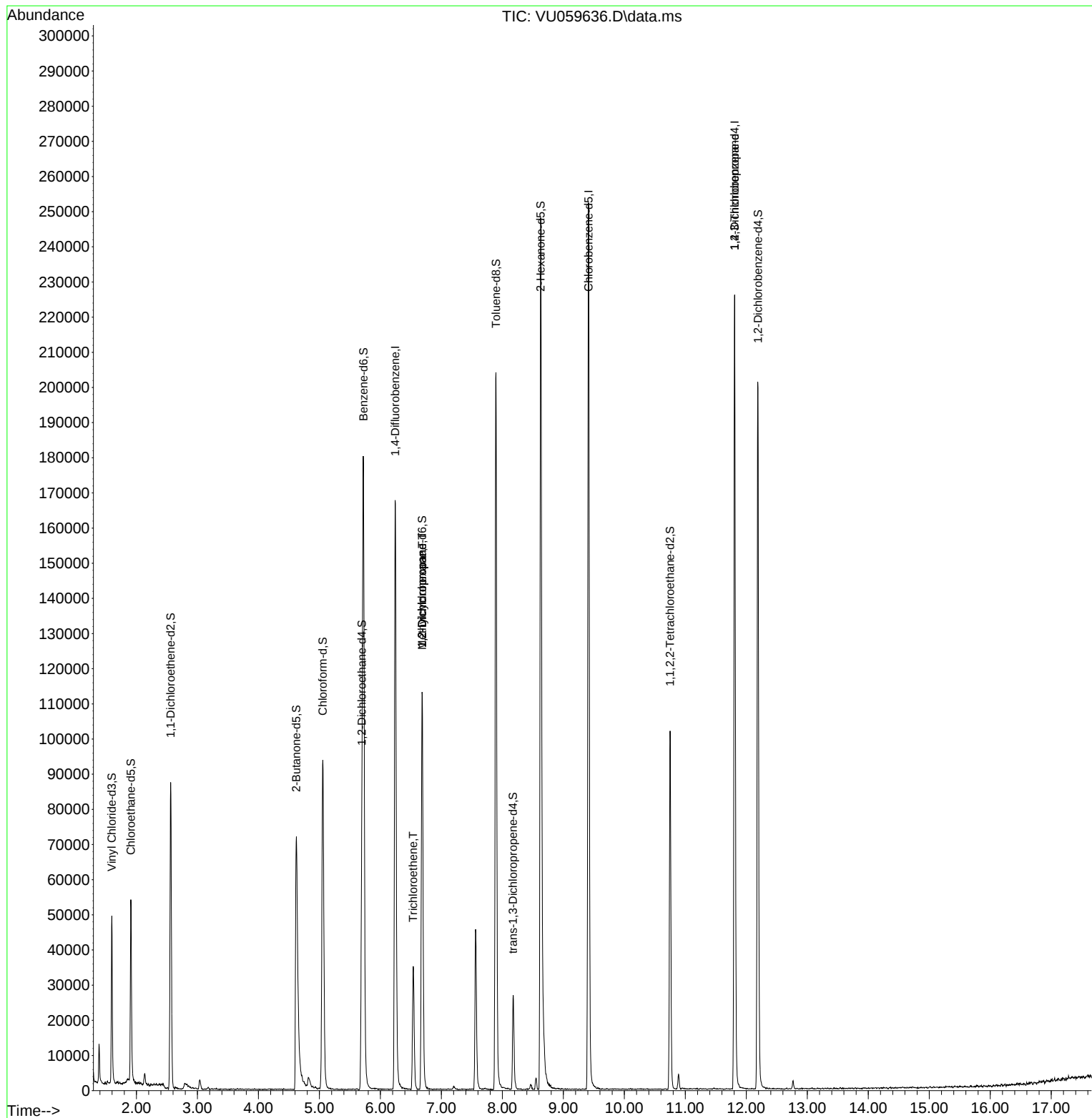
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145017	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	65204	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35332	3.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.908	69	40122	4.135	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	16052	3.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.621	46	116588	56.130	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.260%
24) Chloroform-d	5.055	84	91528	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.695	65	46452	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.721	84	176913	4.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	57542	4.478	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.895	98	147892	3.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.174	79	16969	4.217	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.628	63	88906	53.180	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52934	4.986	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	58236	5.018	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
34) Trichloroethene	6.538	95	12460	0.994	ug/L	Qvalue 94
35) Methylcyclohexane	6.686	83	13802	0.774	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5837	0.487	ug/L #	90
61) 1,2,3-Trichloropropane	11.808	75	7272	1.207	ug/L #	69

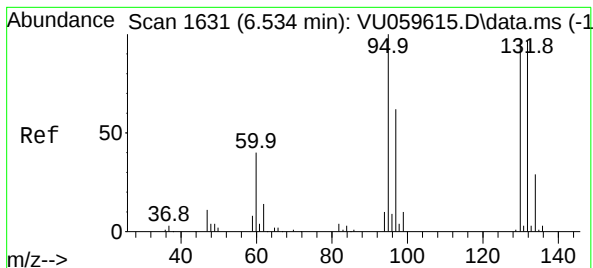
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.994 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU059636.D

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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 12460

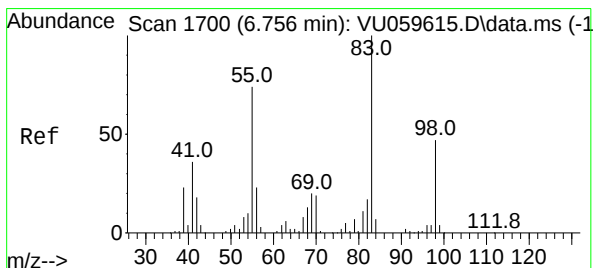
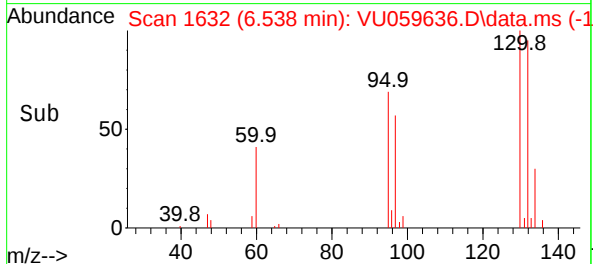
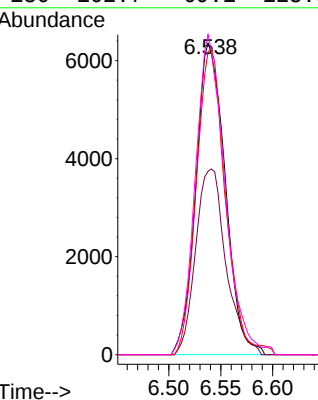
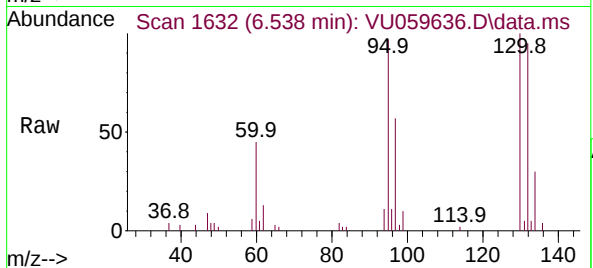
Ion Ratio Lower Upper

95 100

97 58.9 45.3 84.1

132 97.3 64.0 119.0

130 102.7 69.1 128.3



#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.070 min

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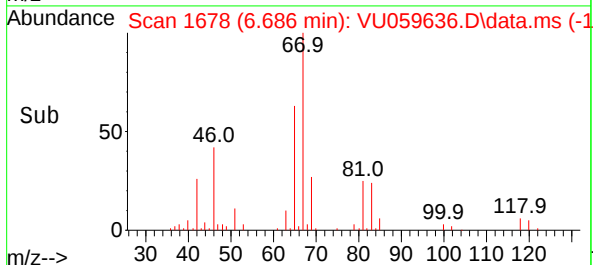
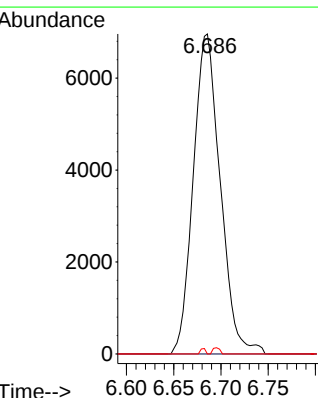
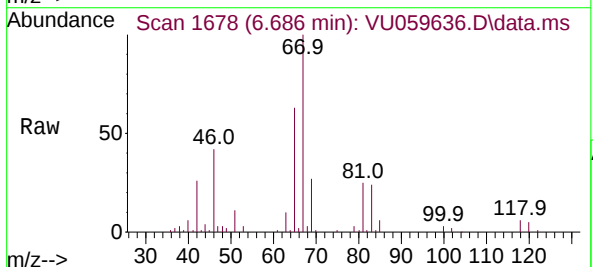
Tgt Ion: 83 Resp: 13802

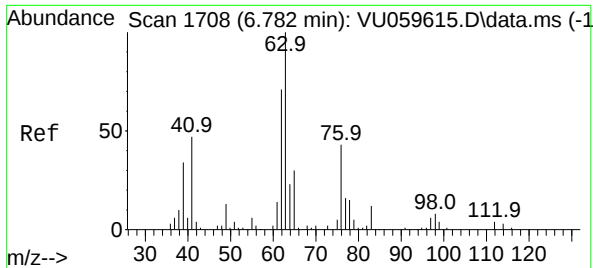
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.3 35.4 53.0#

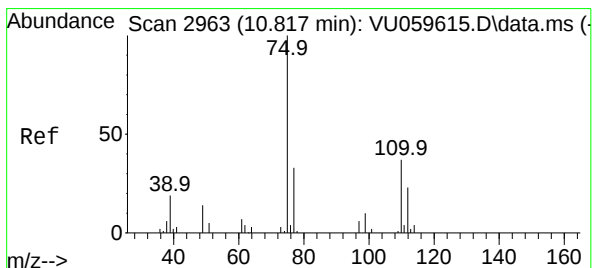
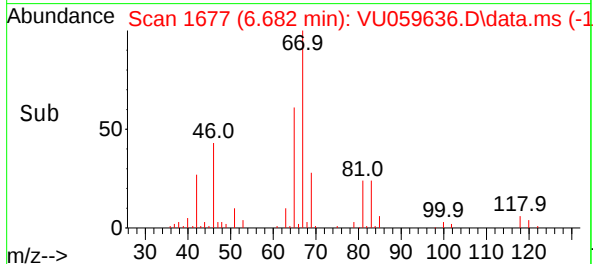
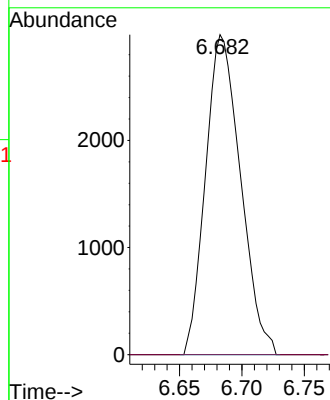
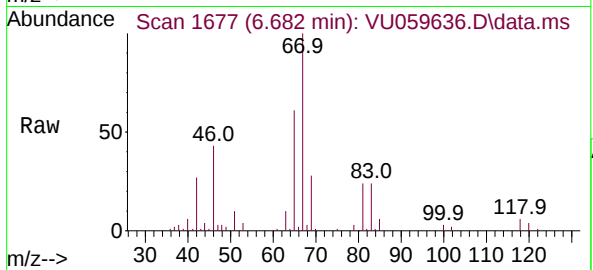




#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 5837
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.207 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU059636.D
Acq: 28 Jun 2024 21:29

Tgt Ion: 75 Resp: 7272
Ion Ratio Lower Upper
75 100
110 0.3 27.1 40.7#
77 32.5 25.4 38.2

