

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059460.D
 Acq On : 25 Jun 2024 10:48
 Operator : MD/SY
 Sample : P2936-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:27:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

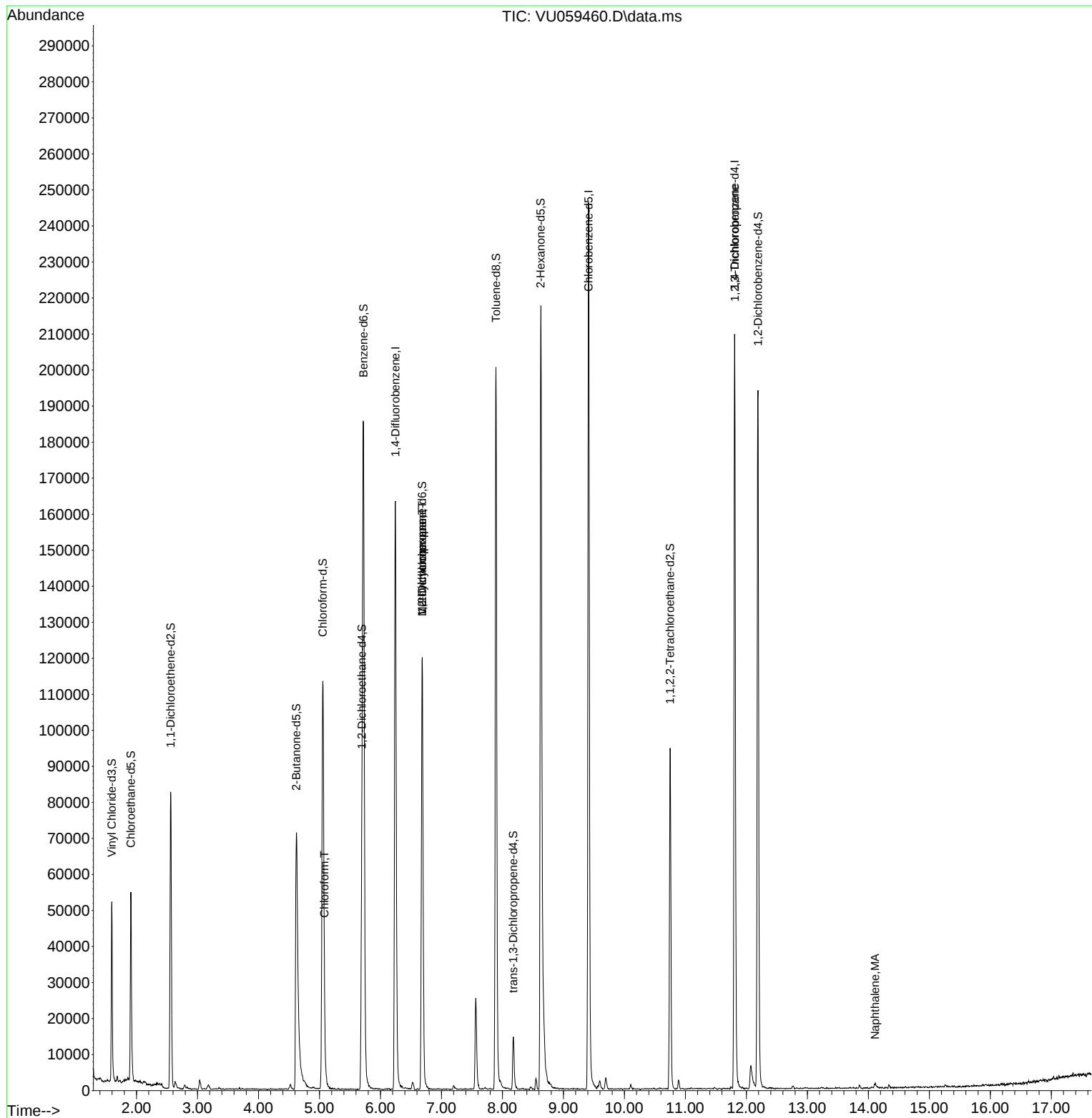
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	141682	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149467	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37787	3.836	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.907	69	40968	4.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.560	65	15064	3.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.621	46	106751	52.604	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.200%
24) Chloroform-d	5.055	84	95043	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	47259	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.721	84	183606	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.685	67	60787	4.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.894	98	142159	3.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	9813	2.486	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.800%#
46) 2-Hexanone-d5	8.627	63	68894	42.008	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50647	4.863	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	58129	5.272	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
25) Chloroform	5.081	83	4996	0.246	ug/L	97
35) Methylcyclohexane	6.682	83	13939	0.797	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6083	0.518	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	7048	1.231	ug/L #	68
71) Naphthalene	14.109	128	2502	0.158	ug/L #	75

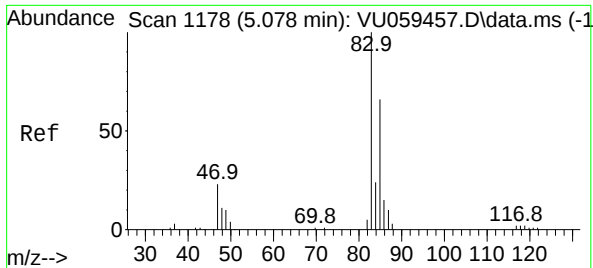
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.246 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

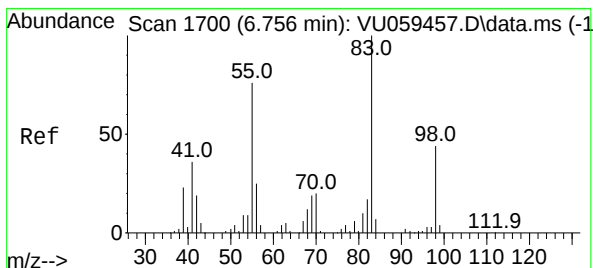
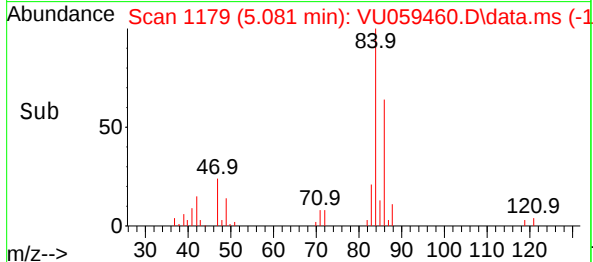
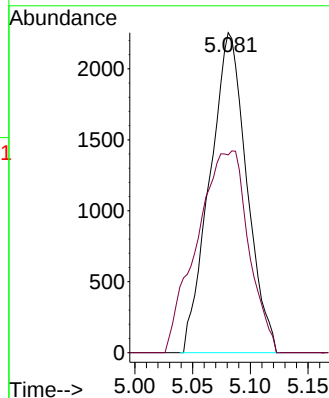
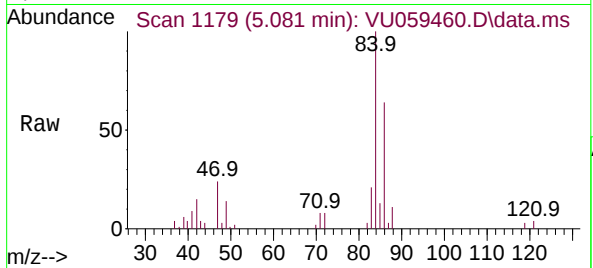
ClientSampleId :

Tgt Ion: 83 Resp: 4996

Ion Ratio Lower Upper

83 100

85 61.8 44.7 83.1



#35

Methylcyclohexane

Concen: 0.797 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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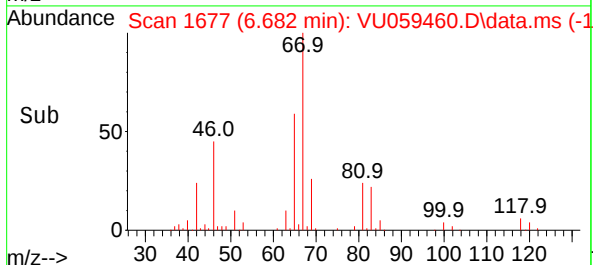
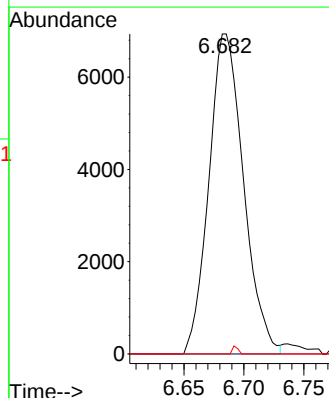
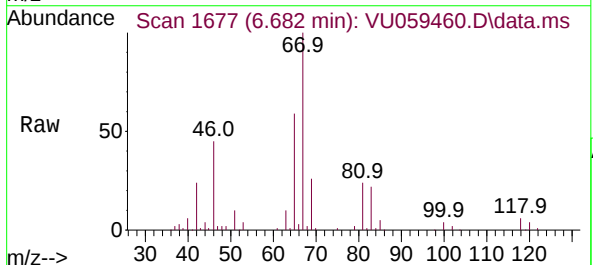
Tgt Ion: 83 Resp: 13939

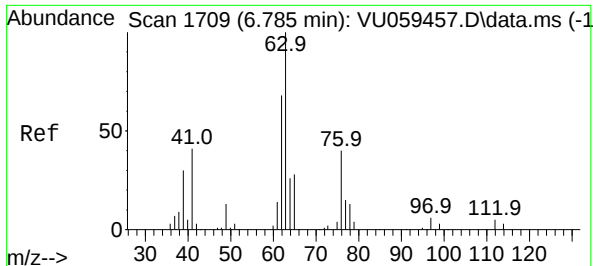
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.4 35.4 53.0#

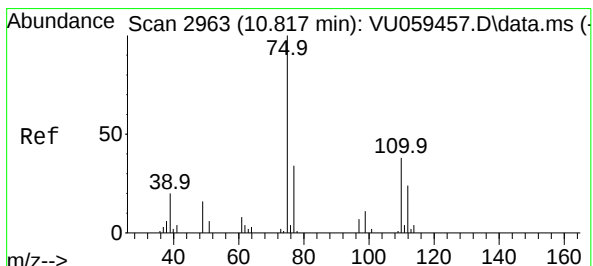
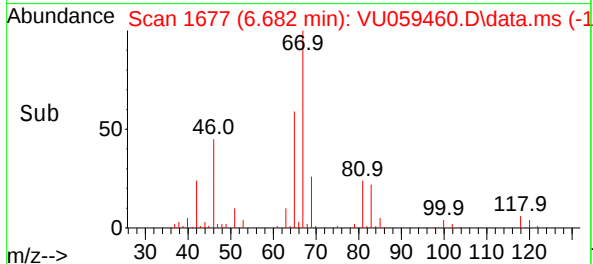
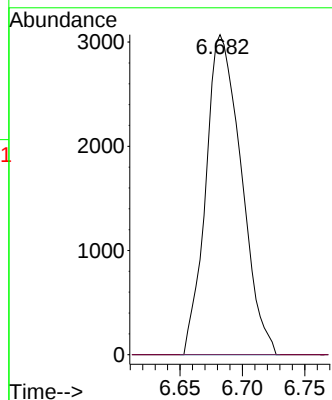
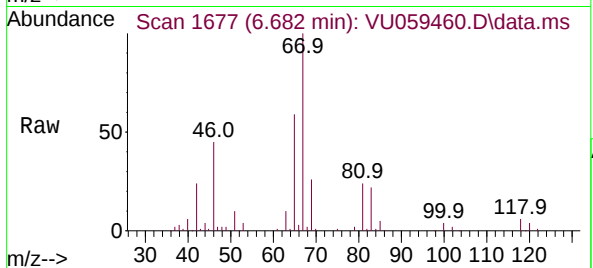




#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059460.D
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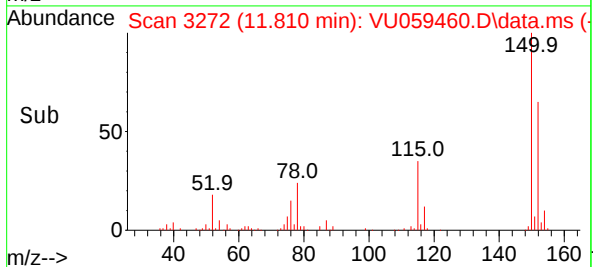
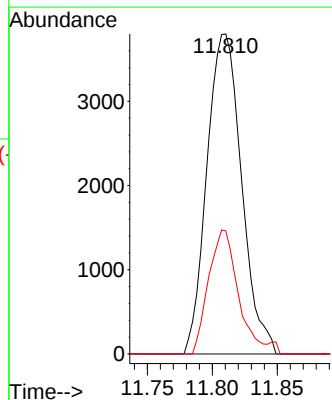
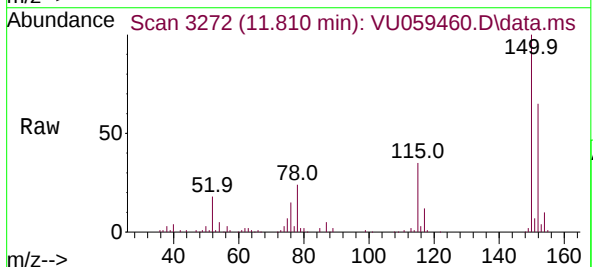
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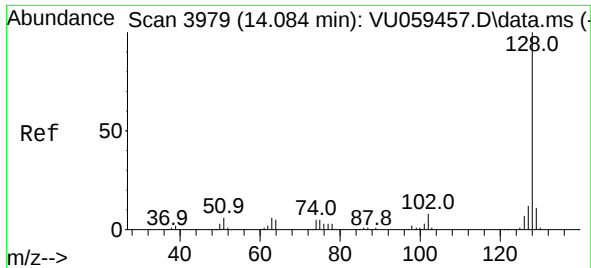
Tgt Ion: 63 Resp: 6083
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.231 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059460.D
Acq: 25 Jun 2024 10:48

Tgt Ion: 75 Resp: 7048
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 33.0 25.4 38.2





#71

Naphthalene

Concen: 0.158 ug/L

RT: 14.109 min Scan# 3979

Delta R.T. 0.026 min

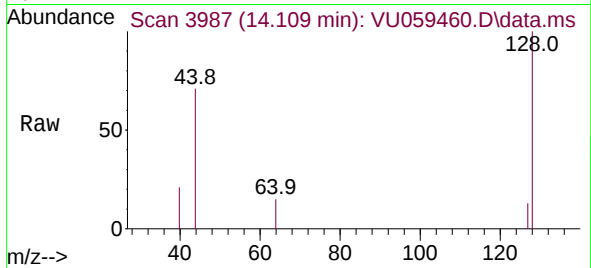
Lab File: VU059460.D

Acq: 25 Jun 2024 10:48

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 2502

Ion Ratio Lower Upper

128 100

129 0.8 8.2 12.4#

127 3.0 10.2 15.4#

