

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058650.D
 Acq On : 12 Apr 2024 13:39
 Operator : MD/SY
 Sample : P1992-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:05:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

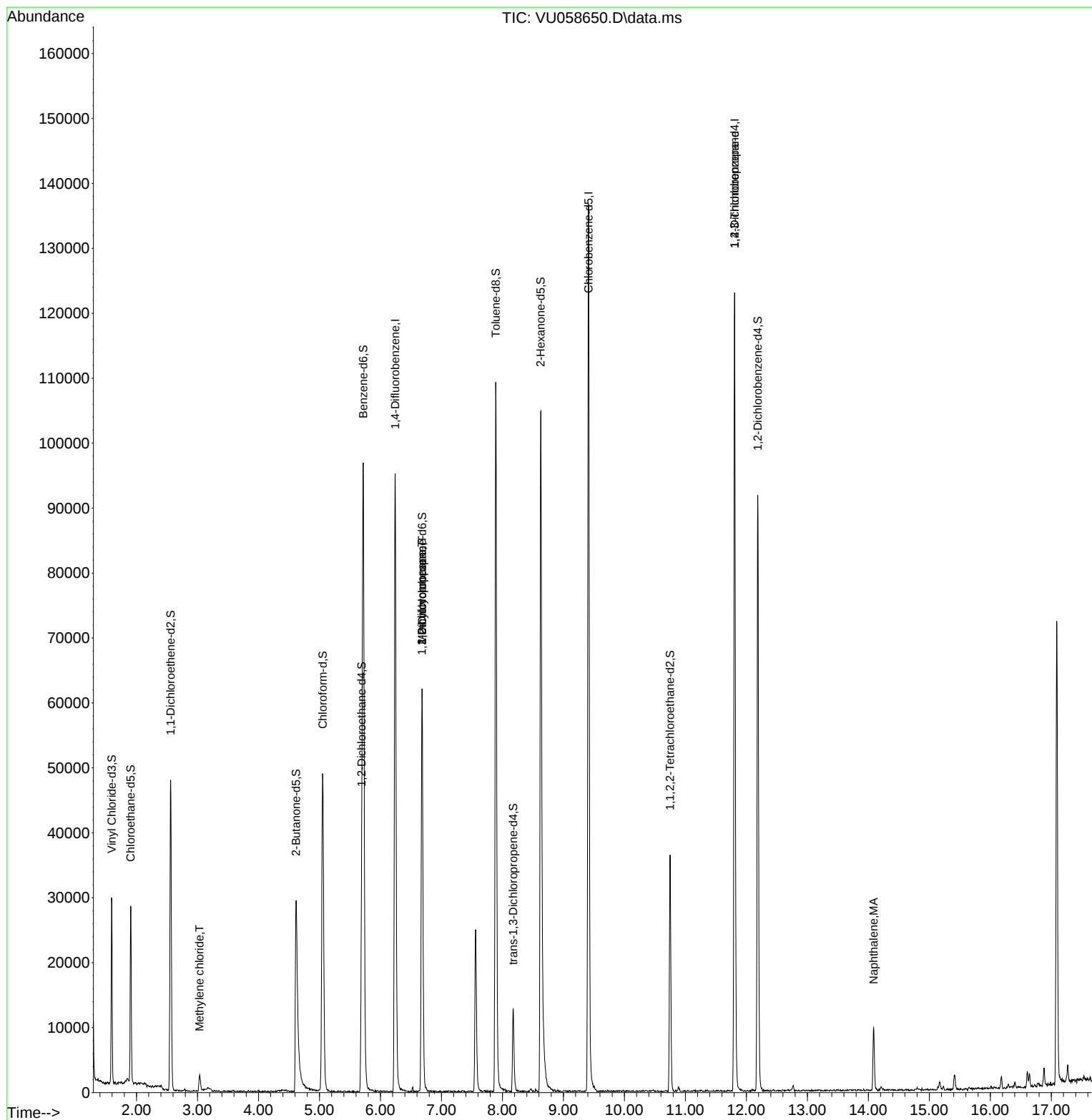
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74288	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30937	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19170	3.898	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.904	69	19000	4.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.560	65	9439	4.240	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.618	46	50714	48.929	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.860%
24) Chloroform-d	5.052	84	46268	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.692	65	23131	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.717	84	87478	4.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.682	67	29529	4.910	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	72592	4.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.177	79	7891	4.227	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.627	63	35781	46.473	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.940%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18926	4.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	22772	4.370	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	1078	0.154	ug/L	79
35) Methylcyclohexane	6.682	83	6116	0.624	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	3127	0.460	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4711	1.492	ug/L #	69
71) Naphthalene	14.087	128	8408	0.978	ug/L	98

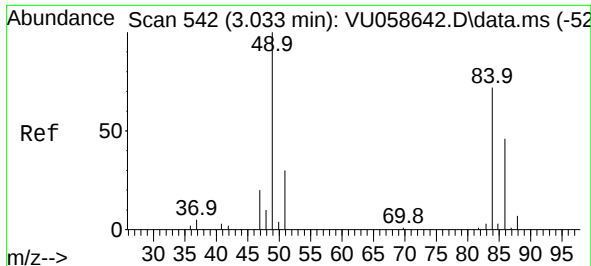
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.154 ug/L

RT: 3.033 min Scan# 54

Delta R.T. 0.000 min

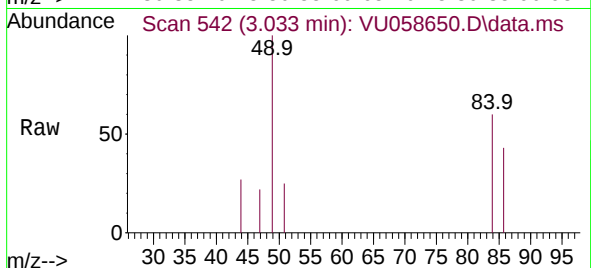
Lab File: VU058650.D

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Instrument :

MSVOA_U

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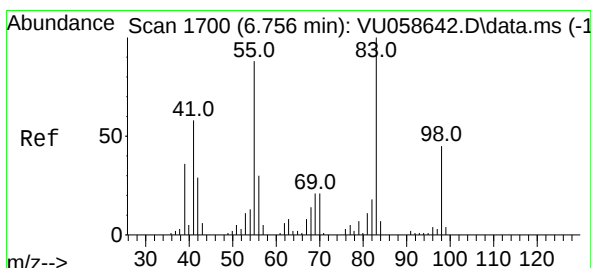
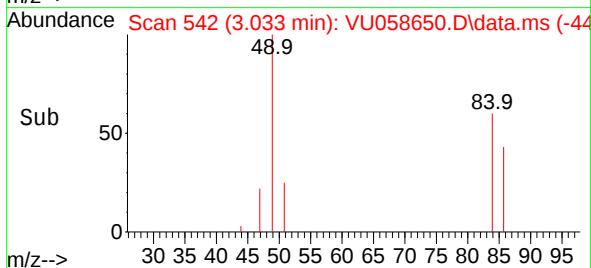
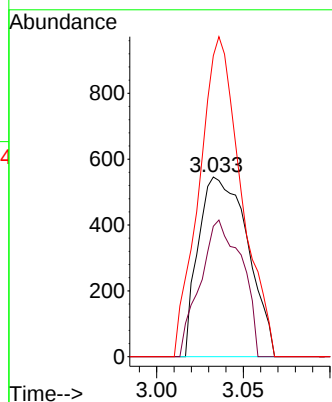
Tgt Ion: 84 Resp: 1078

Ion Ratio Lower Upper

84 100

86 72.5 44.3 82.3

49 167.4 96.0 178.2



#35

Methylcyclohexane

Concen: 0.624 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058650.D

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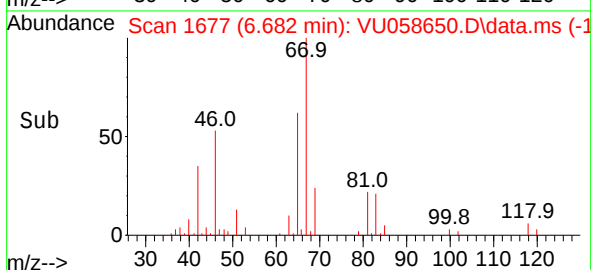
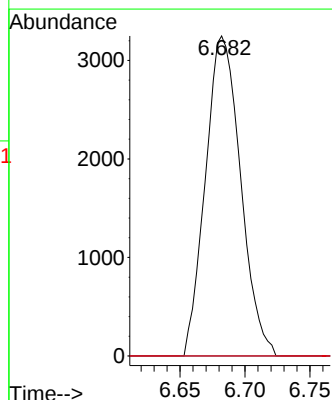
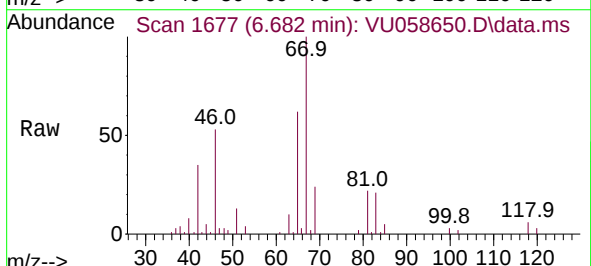
Tgt Ion: 83 Resp: 6116

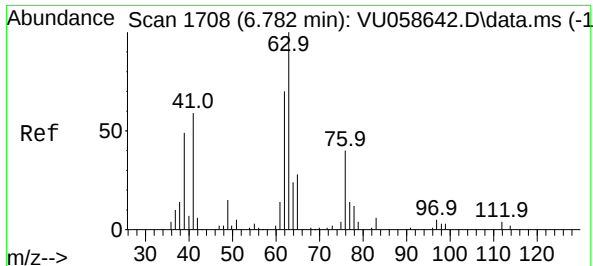
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 1.1 34.6 52.0#

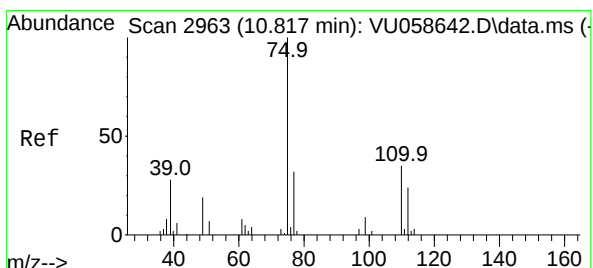
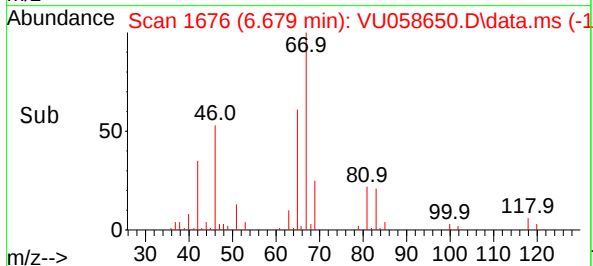
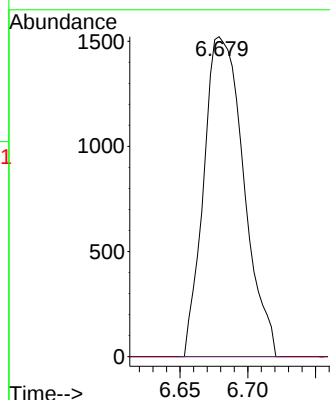
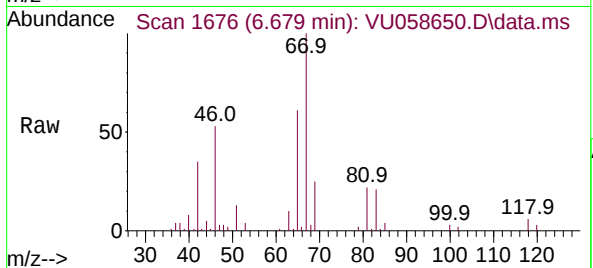




#37
1,2-Dichloropropane
Concen: 0.460 ug/L
RT: 6.679 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU058650.D
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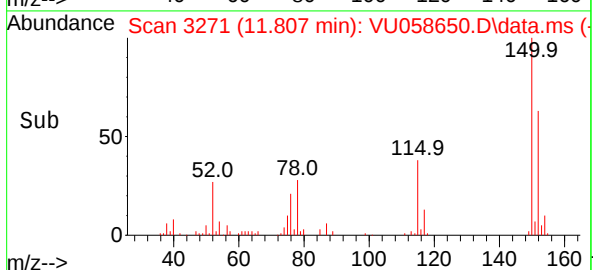
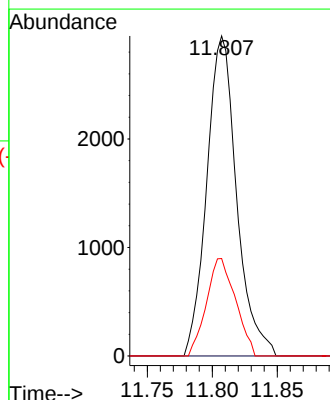
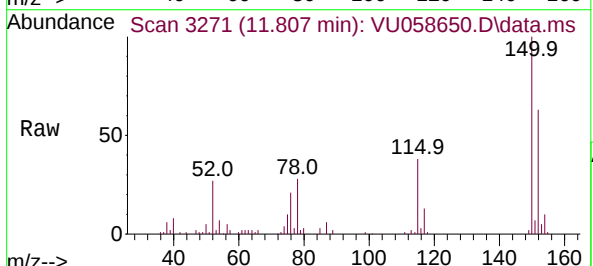
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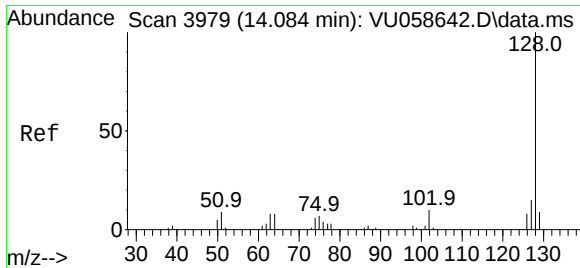
Tgt Ion: 63 Resp: 3127
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.492 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058650.D
Acq: 12 Apr 2024 13:39

Tgt Ion: 75 Resp: 4711
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 29.6 25.1 37.7





#71

Naphthalene

Concen: 0.978 ug/L

RT: 14.087 min Scan# 3980

Delta R.T. 0.003 min

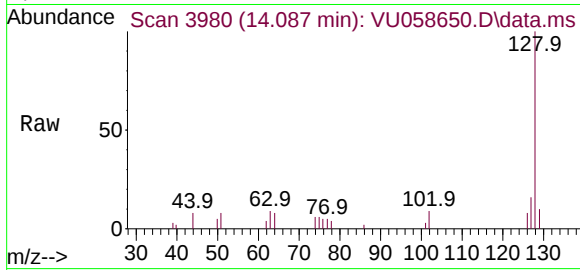
Lab File: VU058650.D

Acq: 12 Apr 2024 13:39

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 8408

Ion Ratio Lower Upper

128 100

129 10.2 8.6 13.0

127 13.1 11.0 16.6

