

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058352.D
 Acq On : 03 Apr 2024 10:38
 Operator : MD/SY
 Sample : VU0403WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 01:18:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

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

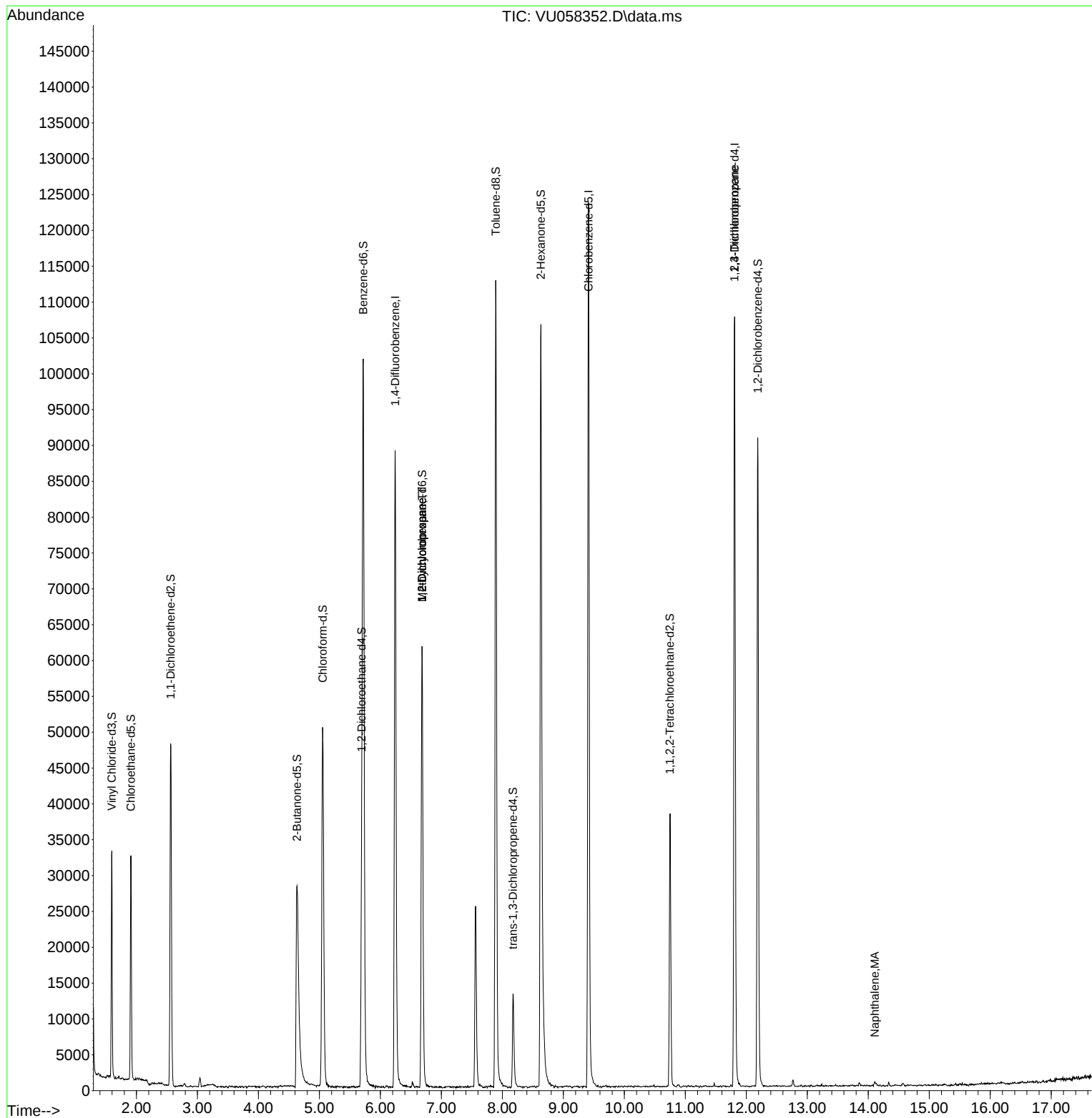
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73106	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29230	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21768	3.524	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.908	69	21706	4.304	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.560	65	9405	3.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.631	46	55913	50.944	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.880%
24) Chloroform-d	5.052	84	47664	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.692	65	24051	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.718	84	93409	4.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	31381	4.775	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.891	98	77886	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.174	79	8702	4.132	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.631	63	40049	46.962	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.920%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	19888	4.645	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	24289	4.462	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6502	0.992	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3183	0.632	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3984	1.628	ug/L #	66
71) Naphthalene	14.106	128	1356	0.233	ug/L #	70

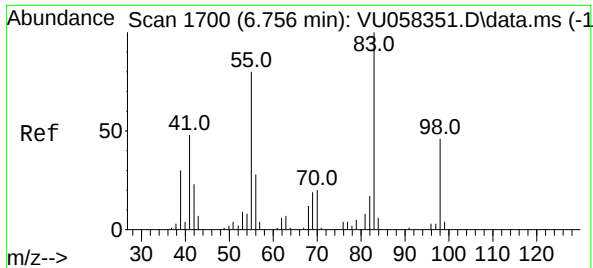
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.992 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

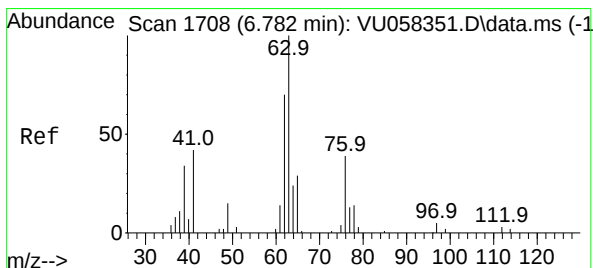
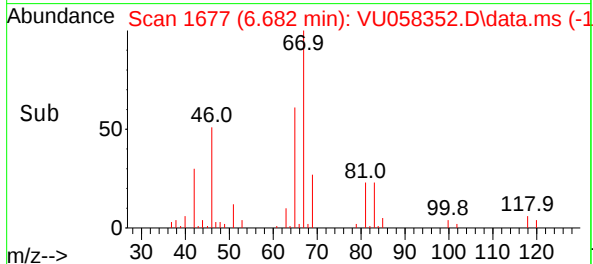
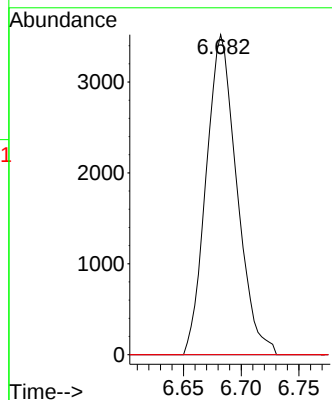
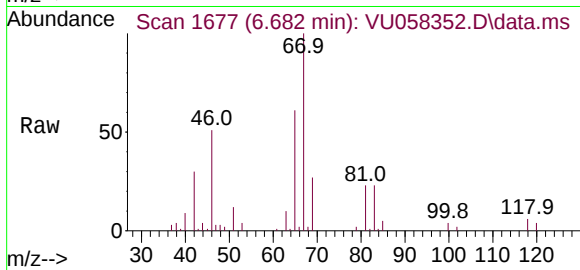
Tgt Ion: 83 Resp: 6502

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU058352.D

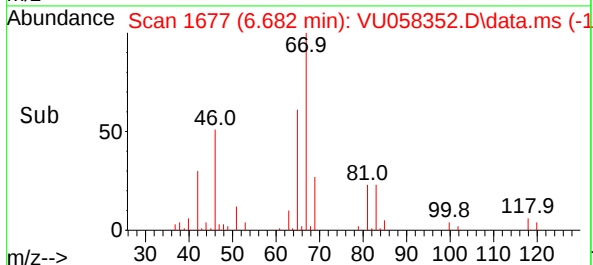
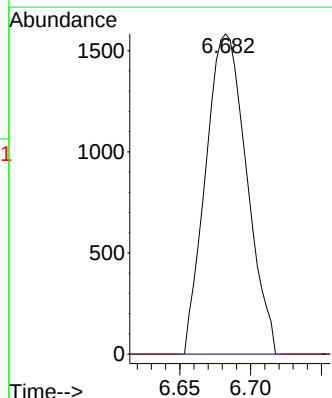
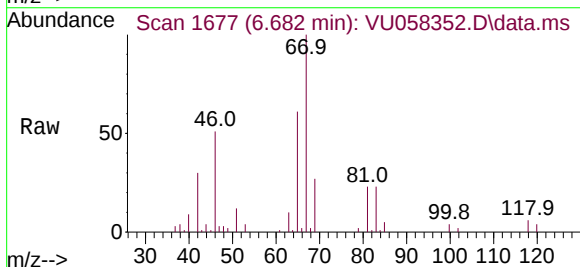
Acq: 03 Apr 2024 10:38

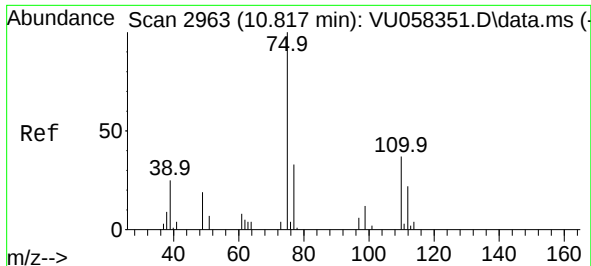
Tgt Ion: 63 Resp: 3183

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#





#61

1,2,3-Trichloropropane

Concen: 1.628 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU058352.D

Acq: 03 Apr 2024 10:38

Instrument :

MSVOA_U

ClientSampleId :

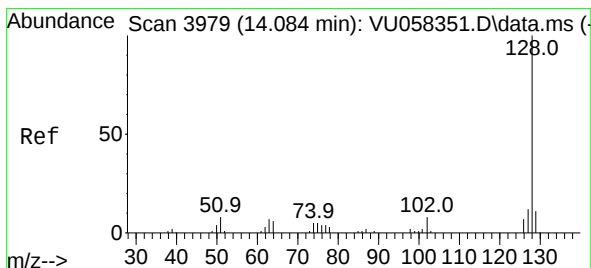
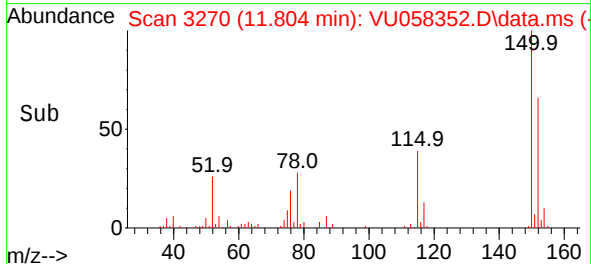
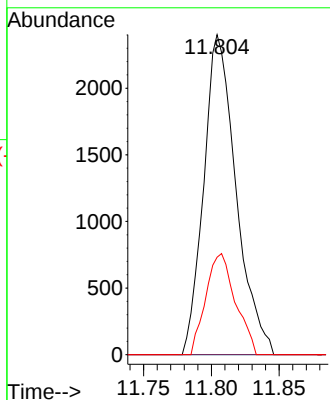
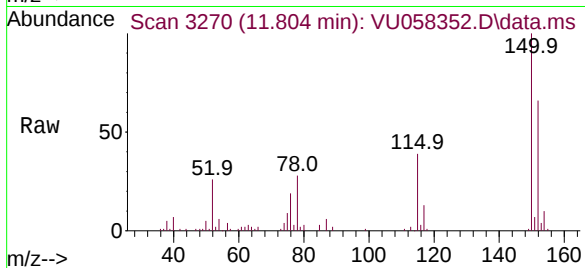
Tgt Ion: 75 Resp: 3984

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 28.9 25.1 37.7



#71

Naphthalene

Concen: 0.233 ug/L

RT: 14.106 min Scan# 3986

Delta R.T. 0.023 min

Lab File: VU058352.D

Acq: 03 Apr 2024 10:38

Tgt Ion:128 Resp: 1356

Ion Ratio Lower Upper

128 100

129 0.0 8.1 12.1#

127 0.0 10.2 15.4#

