

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032724\
 Data File : VU058222.D
 Acq On : 27 Mar 2024 12:23
 Operator : MD/SY
 Sample : VU0327WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 28 04:46:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 28 04:46:03 2024
 Response via : Initial Calibration

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

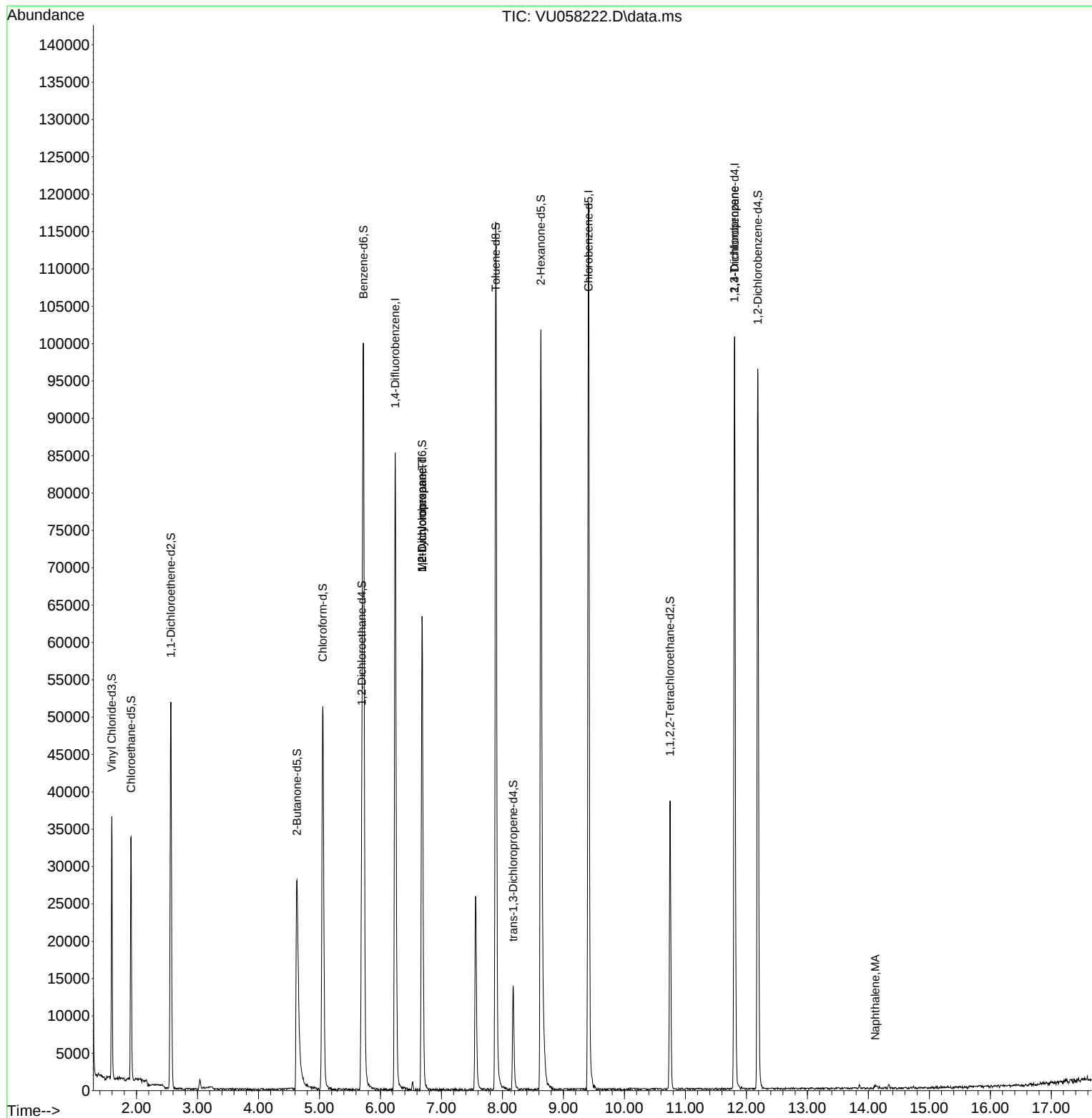
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69512	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65396	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23810	4.053	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.911	69	22598	4.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.563	65	9659	3.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.631	46	52732	50.529	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.060%
24) Chloroform-d	5.055	84	47947	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	24619	5.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.721	84	96262	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.682	67	30567	4.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	80880	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.177	79	9120	4.547	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.630	63	36436	44.854	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19832	4.863	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	24991	4.927	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6440	1.032	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3247	0.677	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3886	1.704	ug/L #	68
71) Naphthalene	14.113	128	828	0.153	ug/L #	70

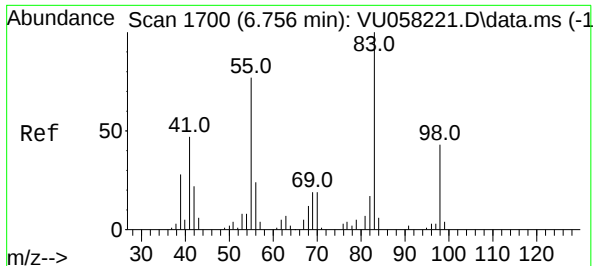
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.032 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058222.D

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Instrument :

MSVOA_U

ClientSampleId :

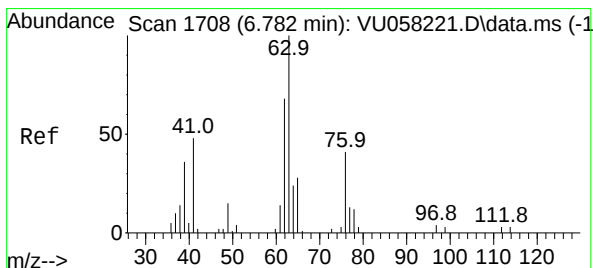
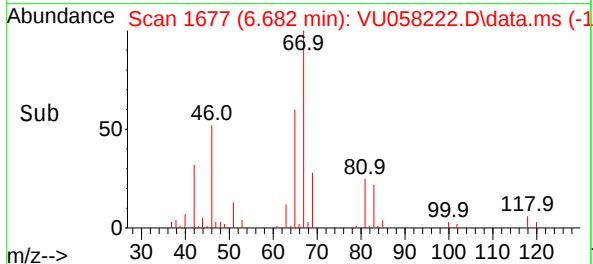
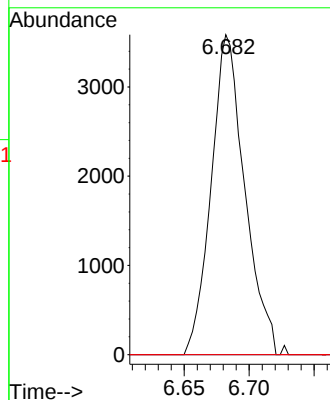
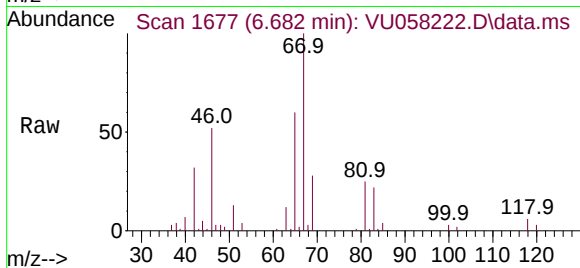
Tgt Ion: 83 Resp: 6440

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: 0.677 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058222.D

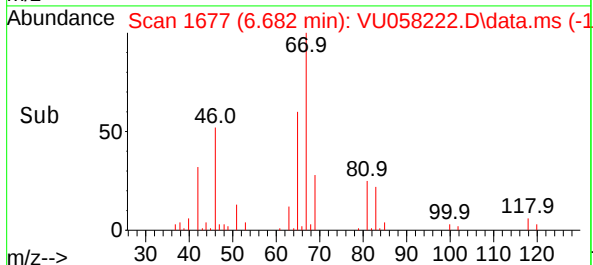
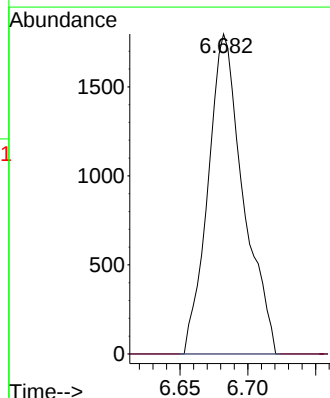
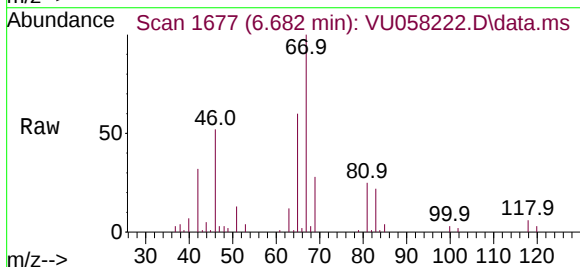
Acq: 27 Mar 2024 12:23

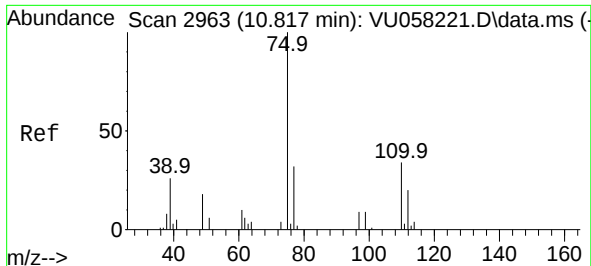
Tgt Ion: 63 Resp: 3247

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#





#61

1,2,3-Trichloropropane

Concen: 1.704 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU058222.D

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Instrument :

MSVOA_U

ClientSampleId :

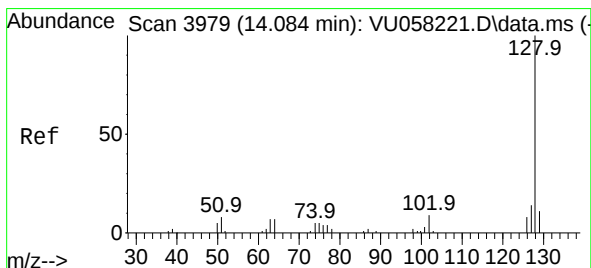
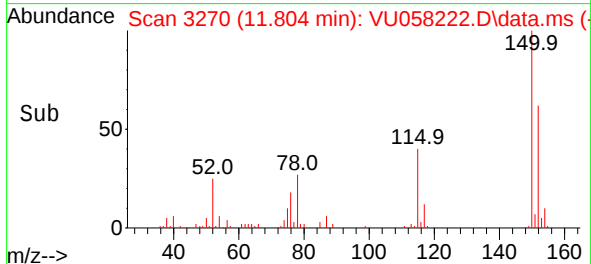
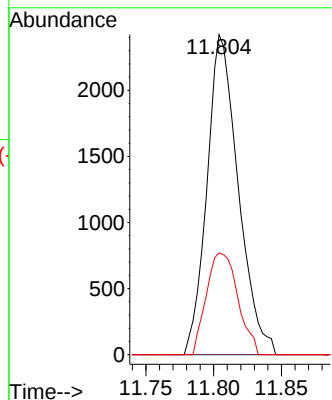
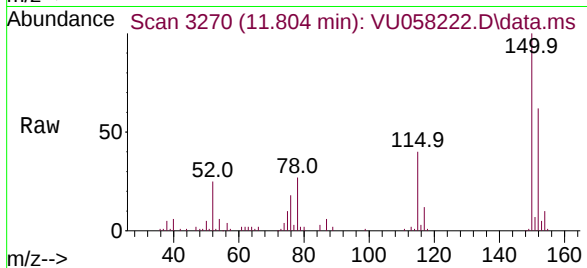
Tgt Ion: 75 Resp: 3886

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 32.0 25.1 37.7



#71

Naphthalene

Concen: 0.153 ug/L

RT: 14.113 min Scan# 3988

Delta R.T. 0.029 min

Lab File: VU058222.D

Acq: 27 Mar 2024 12:23

Tgt Ion:128 Resp: 828

Ion Ratio Lower Upper

128 100

129 0.0 8.1 12.1#

127 0.0 10.2 15.4#

