

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058120.D
 Acq On : 15 Mar 2024 12:24
 Operator : MD/SY
 Sample : VU0315WL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:30:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

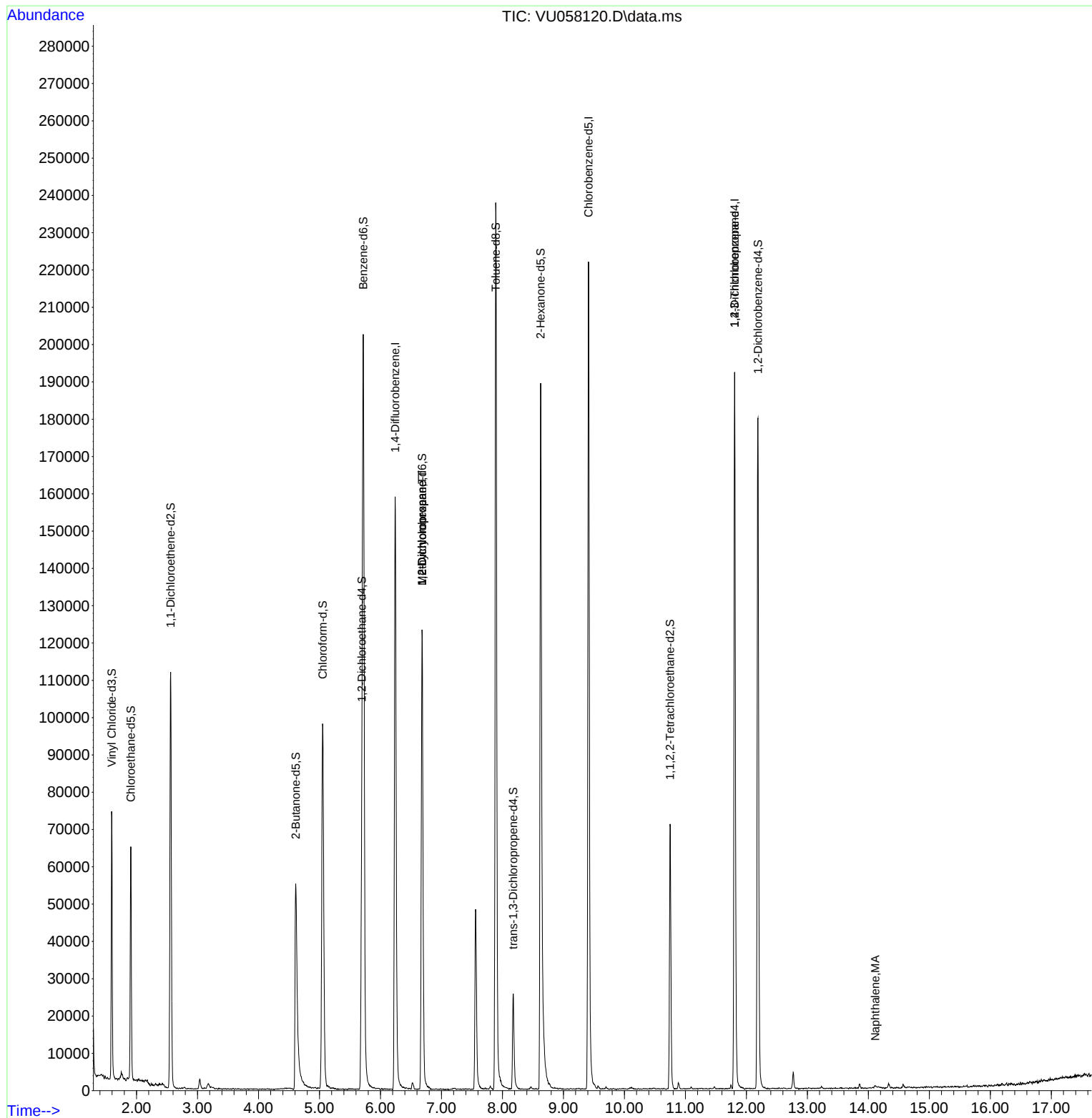
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	130810	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	124381	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	50870	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.592	65	50299	5.344	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.800%	
7) Chloroethane-d5		1.907	69	44772	5.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.800%	
11) 1,1-Dichloroethene-d2		2.560	65	22168	5.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.800%	
20) 2-Butanone-d5		4.611	46	88168	56.856	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.720%	
24) Chloroform-d		5.052	84	95164	5.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%	
26) 1,2-Dichloroethane-d4		5.695	65	45832	5.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%	
32) Benzene-d6		5.717	84	192786	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%	
36) 1,2-Dichloropropane-d6		6.682	67	60746	5.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.200%	
41) Toluene-d8		7.891	98	165670	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...		8.177	79	16838	4.444	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5		8.627	63	71575	56.259	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.520%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	35103	5.195	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4		12.190	152	47943	5.723	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.682	83	13079	0.850	ug/L #	18
37) 1,2-Dichloropropane		6.682	63	6954	0.707	ug/L #	89
61) 1,2,3-Trichloropropane		11.807	75	7014	1.683	ug/L #	69
71) Naphthalene		14.113	128	1432	0.126	ug/L #	70

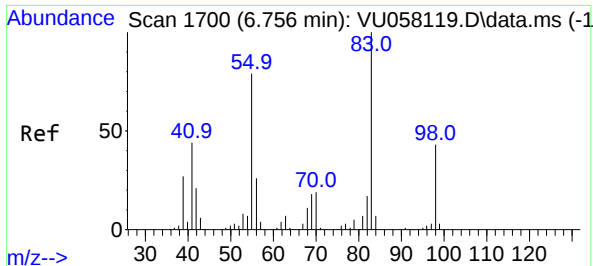
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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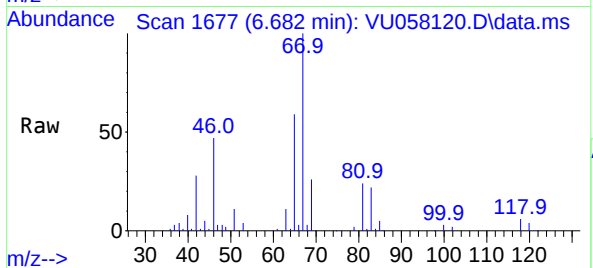
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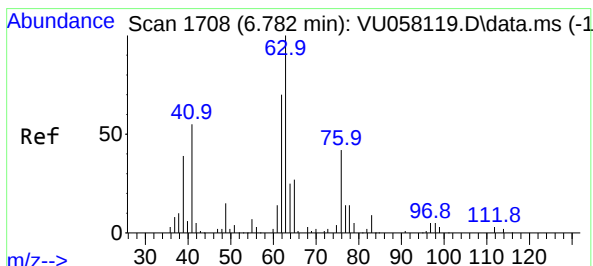
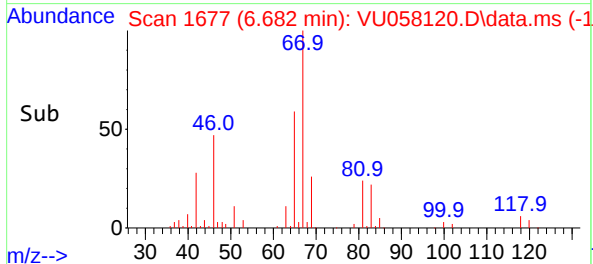
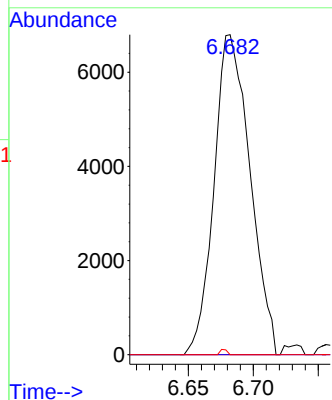


#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058120.D
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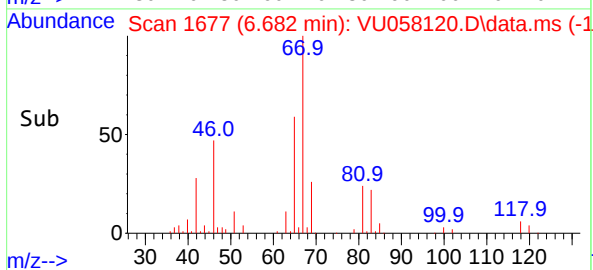
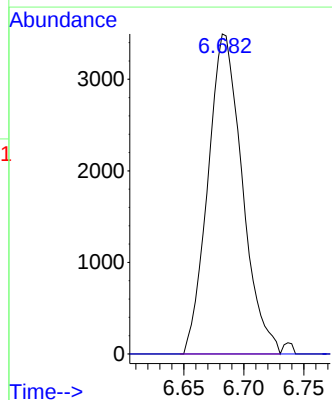
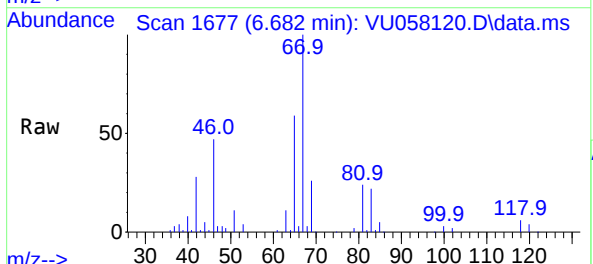


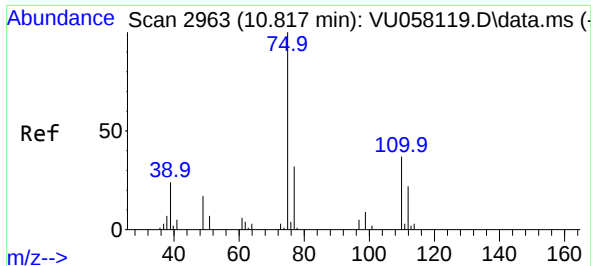
Tgt Ion: 83 Resp: 13079
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.3 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.707 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058120.D
Acq: 15 Mar 2024 12:24

Tgt Ion: 63 Resp: 6954
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.683 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU058120.D

Acq: 15 Mar 2024 12:24

Instrument :

MSVOA_U

ClientSampleId :

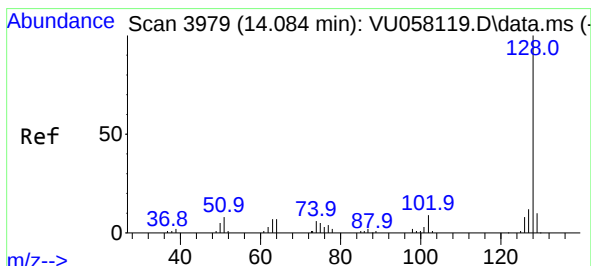
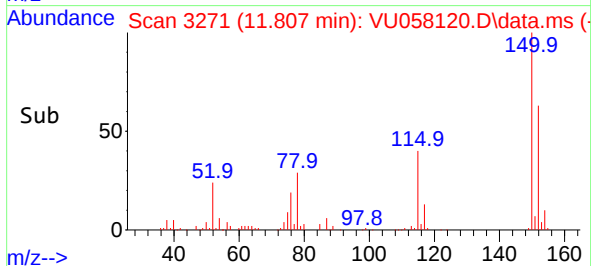
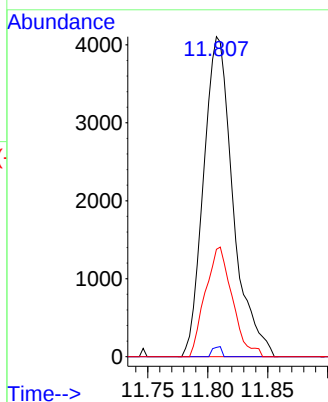
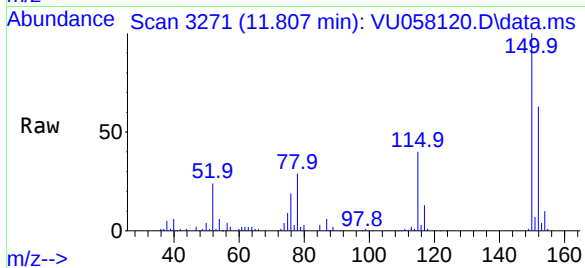
Tgt Ion: 75 Resp: 7014

Ion Ratio Lower Upper

75 100

110 1.0 28.0 42.0#

77 31.3 24.7 37.1



#71

Naphthalene

Concen: 0.126 ug/L

RT: 14.113 min Scan# 3988

Delta R.T. 0.029 min

Lab File: VU058120.D

Acq: 15 Mar 2024 12:24

Tgt Ion:128 Resp: 1432

Ion Ratio Lower Upper

128 100

129 1.3 9.0 13.6#

127 0.0 10.6 16.0#

