

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058121.D
 Acq On : 15 Mar 2024 12:47
 Operator : MD/SY
 Sample : P1741-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:30:47 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

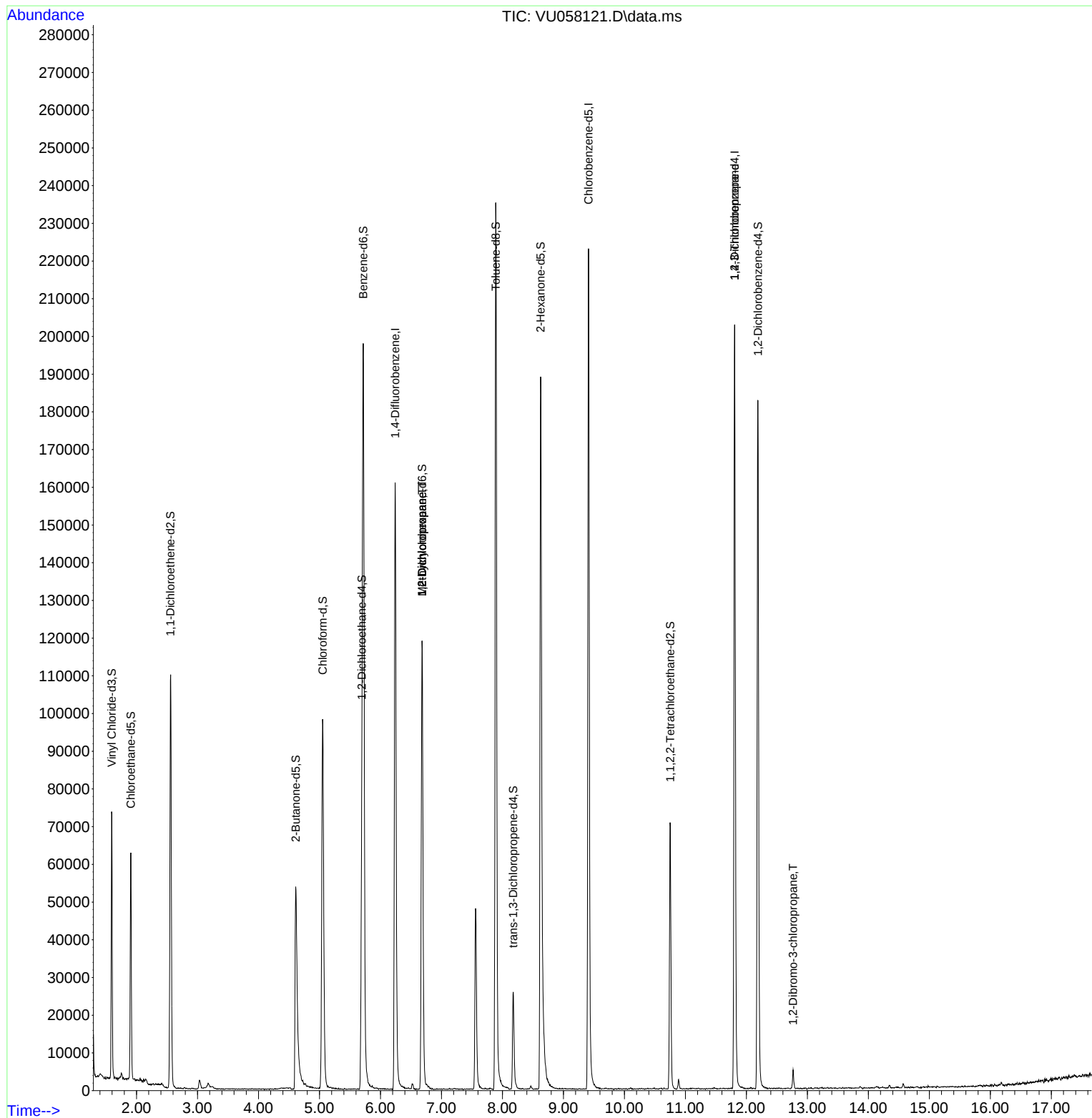
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	131512	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	125667	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	53291	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.592	65	49289	5.209	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.200%	
7) Chloroethane-d5		1.907	69	42723	5.493	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.800%	
11) 1,1-Dichloroethene-d2		2.557	65	21651	5.288	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.800%	
20) 2-Butanone-d5		4.611	46	81054	51.990	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.980%	
24) Chloroform-d		5.052	84	93134	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4		5.695	65	44700	5.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%	
32) Benzene-d6		5.717	84	189858	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6		6.682	67	59260	5.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%	
41) Toluene-d8		7.891	98	158170	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...		8.177	79	16986	4.437	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5		8.627	63	71304	55.473	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.940%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	36455	5.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4		12.190	152	49026	5.586	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.682	83	12969	0.834	ug/L #	18
37) 1,2-Dichloropropane		6.682	63	6275	0.631	ug/L #	89
61) 1,2,3-Trichloropropane		11.807	75	7185	1.646	ug/L #	68
68) 1,2-Dibromo-3-chloropr...		12.765	75	105	0.121	ug/L #	7

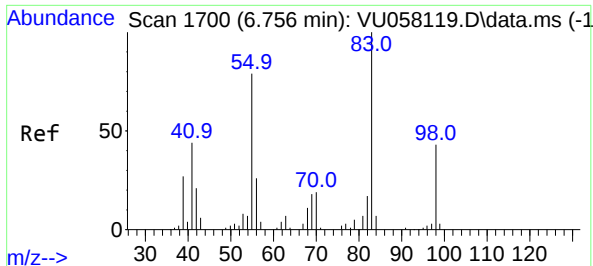
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.834 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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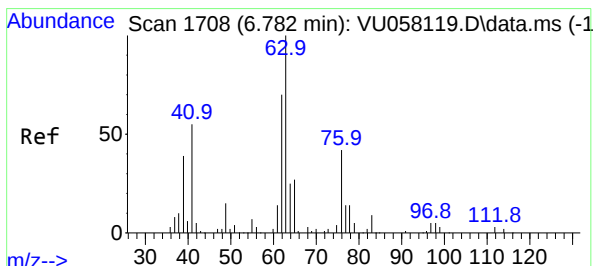
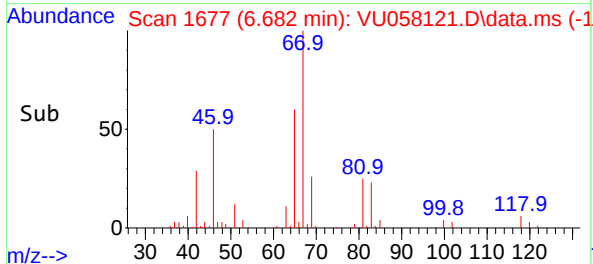
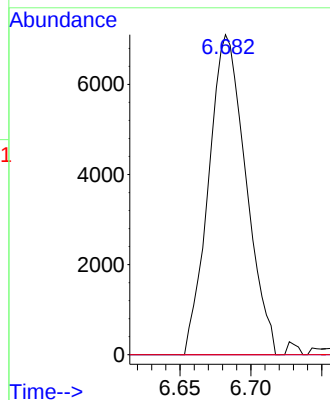
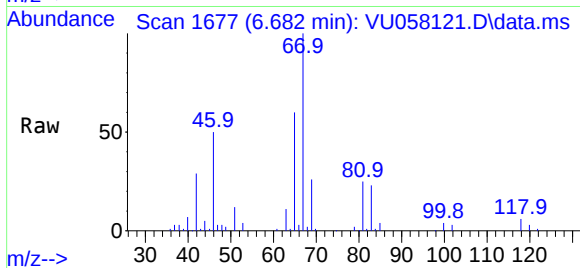
Tgt Ion: 83 Resp: 12969

Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.5 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.631 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058121.D

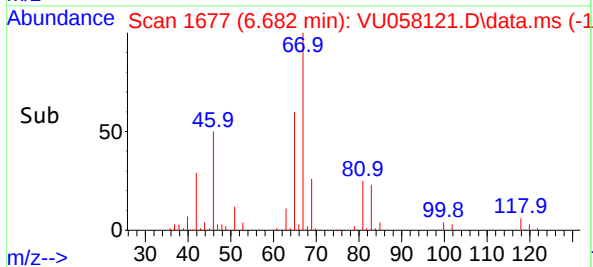
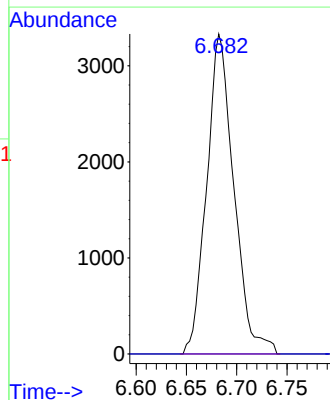
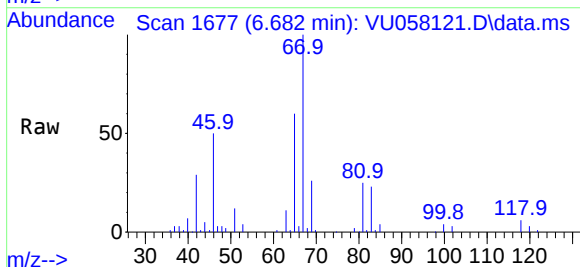
Acq: 15 Mar 2024 12:47

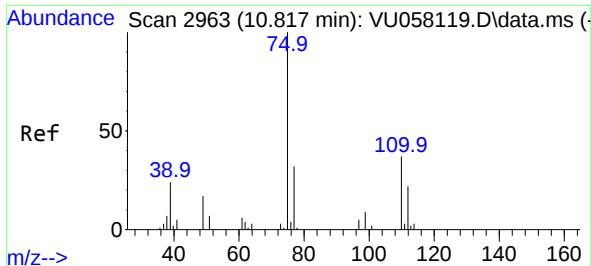
Tgt Ion: 63 Resp: 6275

Ion Ratio Lower Upper

63 100

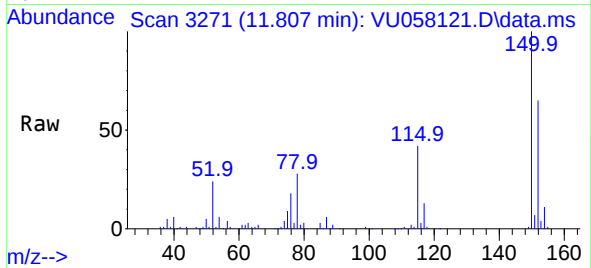
112 0.0 3.0 4.4#



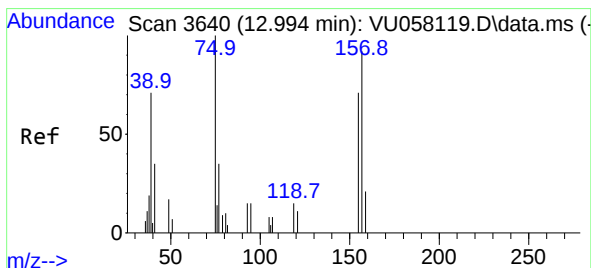
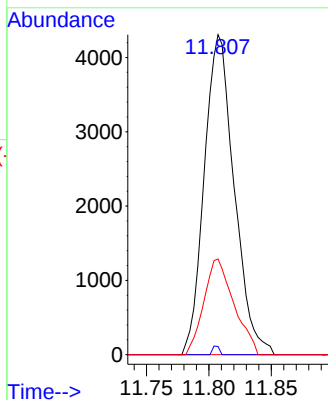
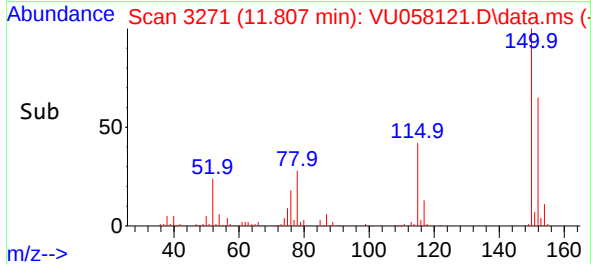


#61
1,2,3-Trichloropropane
Concen: 1.646 ug/L
RT: 11.807 min Scan# 311
Delta R.T. 0.993 min
Lab File: VU058121.D
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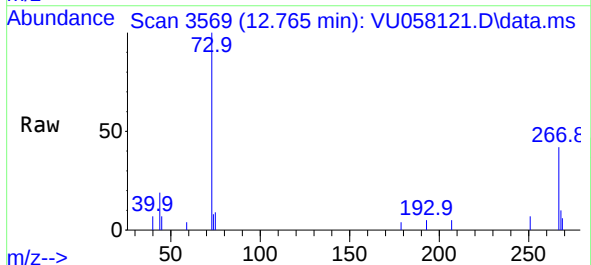
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Tgt Ion: 75 Resp: 7185
Ion Ratio Lower Upper
75 100
110 0.6 28.0 42.0#
77 30.0 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.121 ug/L
RT: 12.765 min Scan# 3569
Delta R.T. -0.225 min
Lab File: VU058121.D
Acq: 15 Mar 2024 12:47



Tgt Ion: 75 Resp: 105
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

