

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058122.D
 Acq On : 15 Mar 2024 13:11
 Operator : MD/SY
 Sample : P1729-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:30:54 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

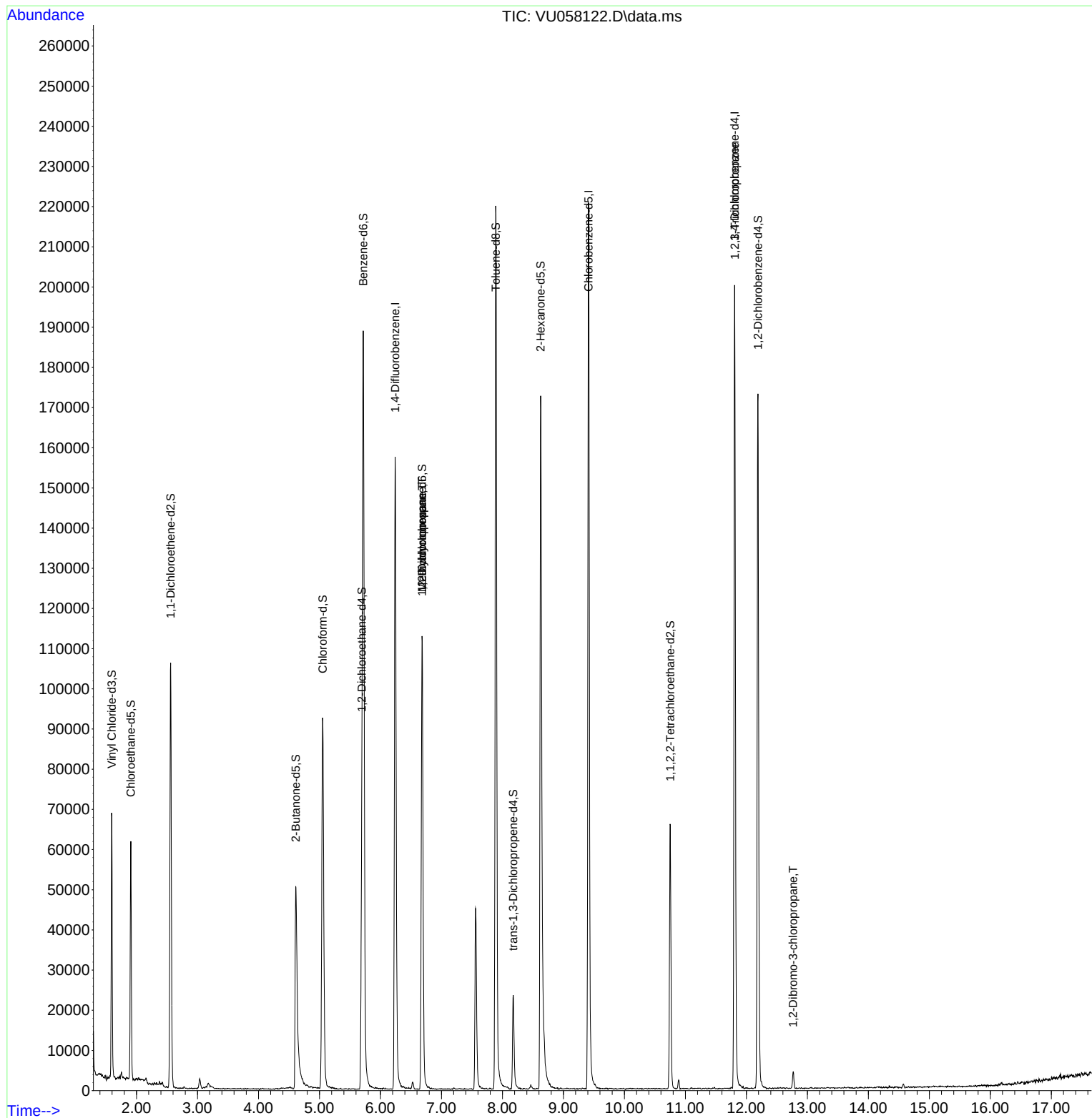
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129099	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	123819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46321	4.987	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.800%	
7) Chloroethane-d5	1.907	69	40626	5.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	2.560	65	21028	5.232	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.600%	
20) 2-Butanone-d5	4.611	46	81120	53.005	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.000%	
24) Chloroform-d	5.052	84	88125	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.695	65	41848	5.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.717	84	178857	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.685	67	56188	5.122	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.891	98	152995	4.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	8.177	79	15777	4.182	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.627	63	65791	51.948	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.900%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	33984	5.052	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	46228	5.238	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						
35) Methylcyclohexane	6.682	83	12491	0.815	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5939	0.606	ug/L #	89
61) 1,2,3-Trichloropropane	11.810	75	6808	1.551	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.765	75	164	0.188	ug/L #	7

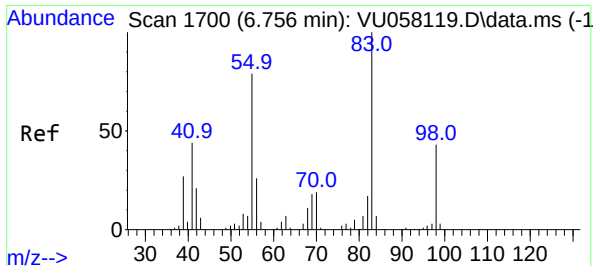
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.815 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058122.D

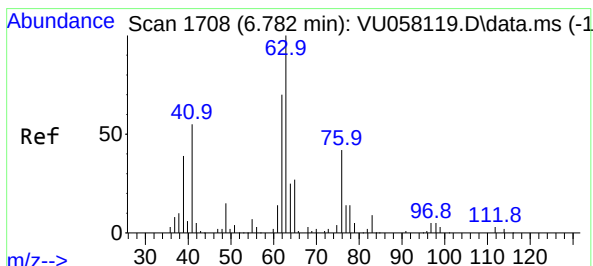
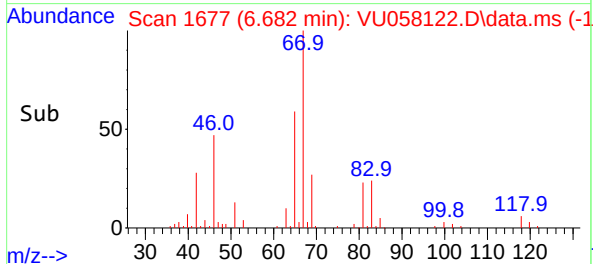
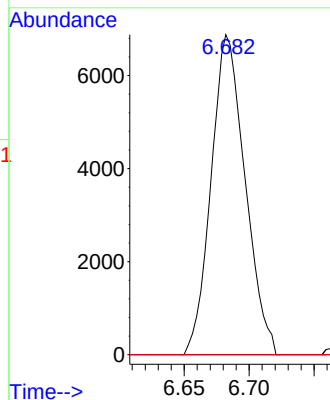
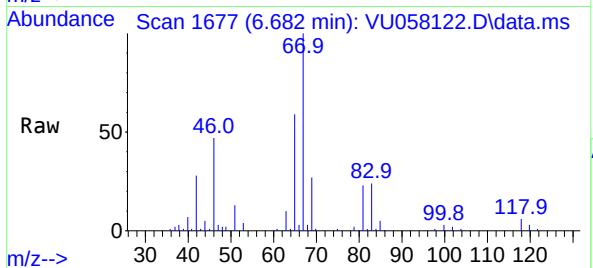
Acq: 15 Mar 2024 13:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12491
Ion Ratio	Lower Upper
83 100	
55 0.0	63.0 94.6#
98 0.4	36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.606 ug/L

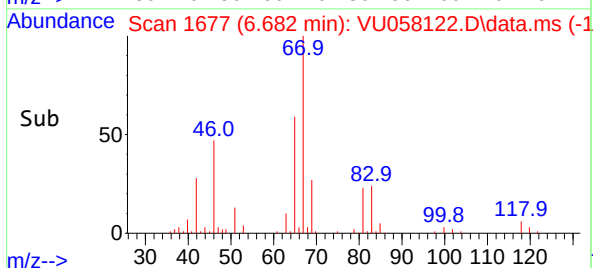
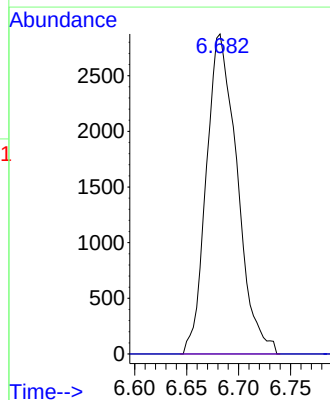
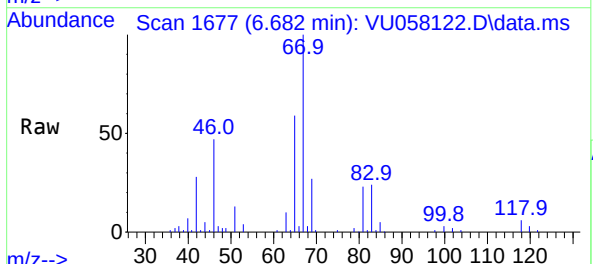
RT: 6.682 min Scan# 1677

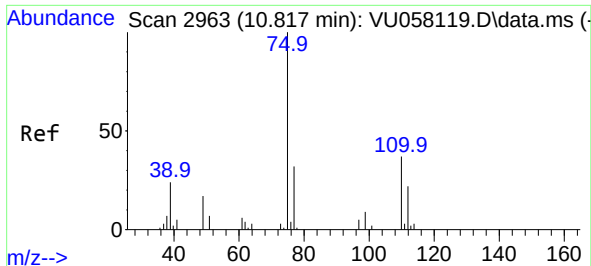
Delta R.T. -0.100 min

Lab File: VU058122.D

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Tgt Ion: 63	Resp: 5939
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#

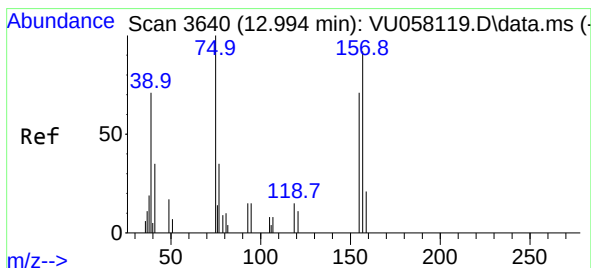
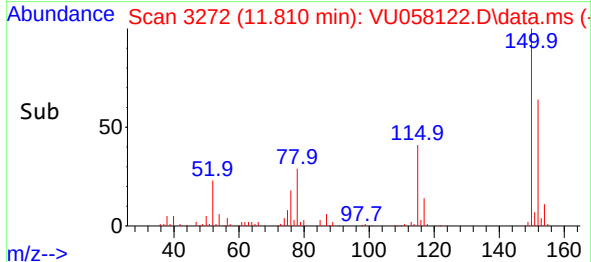
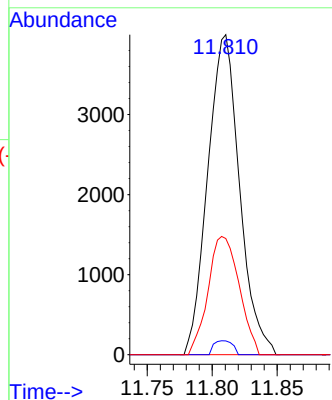
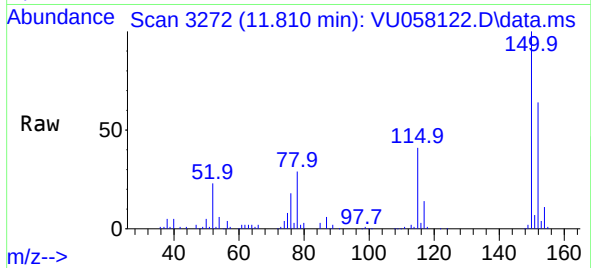




#61
1,2,3-Trichloropropane
Concen: 1.551 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.997 min
Lab File: VU058122.D
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Instrument :
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ClientSampleId :

Tgt Ion: 75 Resp: 6808
Ion Ratio Lower Upper
75 100
110 2.6 28.0 42.0#
77 36.1 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.188 ug/L
RT: 12.765 min Scan# 3569
Delta R.T. -0.225 min
Lab File: VU058122.D
Acq: 15 Mar 2024 13:11

Tgt Ion: 75 Resp: 164
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

