

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058133.D
 Acq On : 15 Mar 2024 17:31
 Operator : MD/SY
 Sample : P1777-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:32:09 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

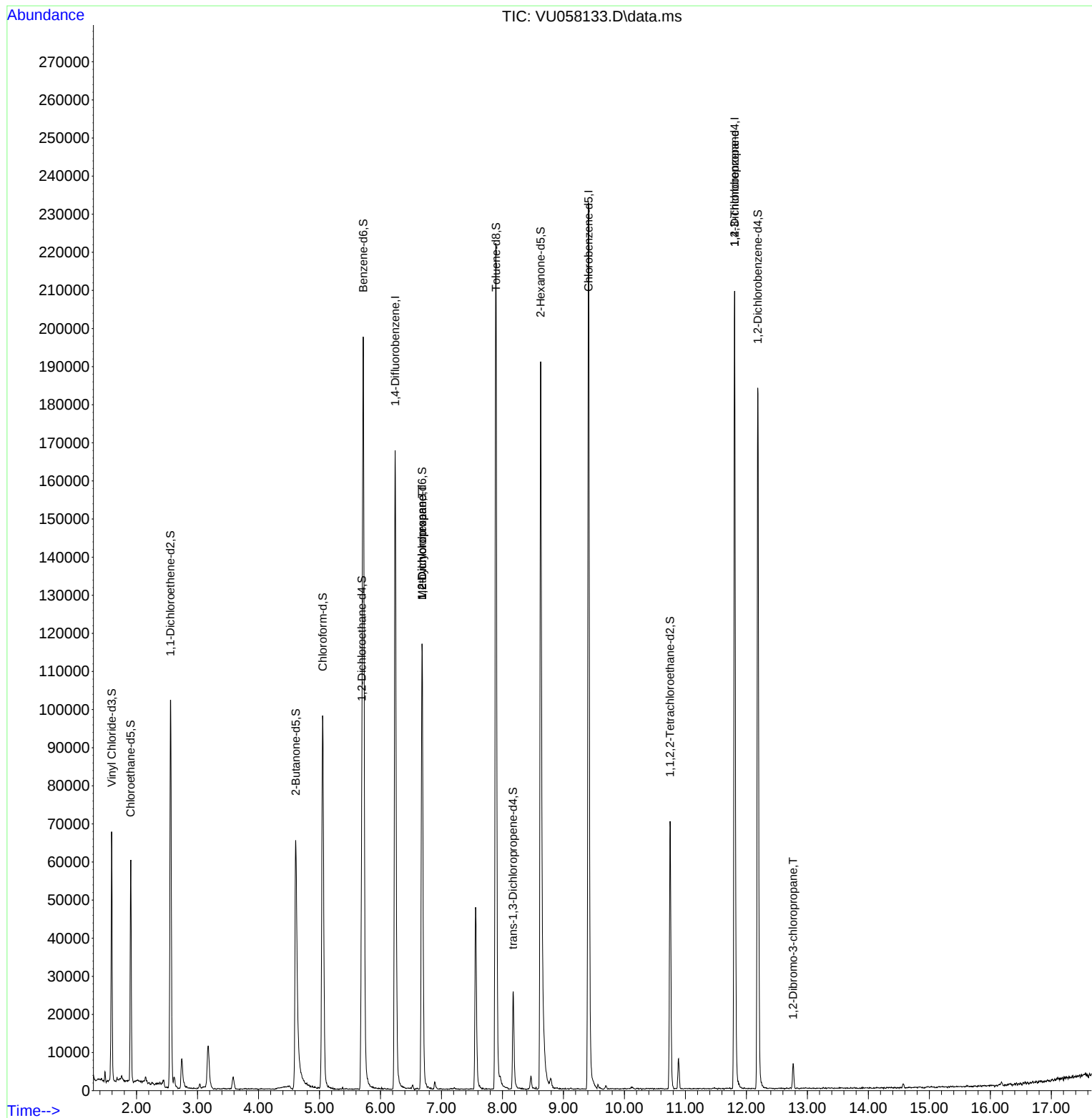
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135390	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132365	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43906	4.507	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.904	69	40690	5.082	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.557	65	19646	4.661	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	4.611	46	89960	56.049	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.100%	
24) Chloroform-d	5.052	84	92733	5.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.695	65	43524	5.214	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.718	84	187409	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.682	67	57974	4.944	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.894	98	157089	4.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	8.174	79	15790	3.916	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.627	63	70877	52.350	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.700%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	36460	5.070	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	47819	5.265	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	13290	0.811	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6193	0.591	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7177	1.589	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.765	75	198	0.221	ug/L #	7

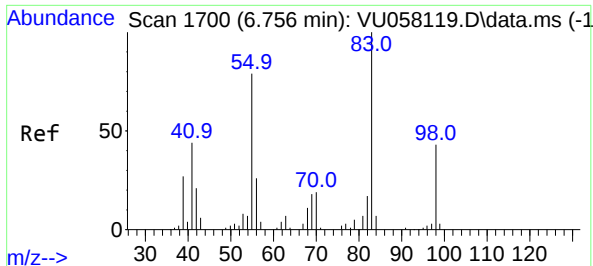
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.811 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

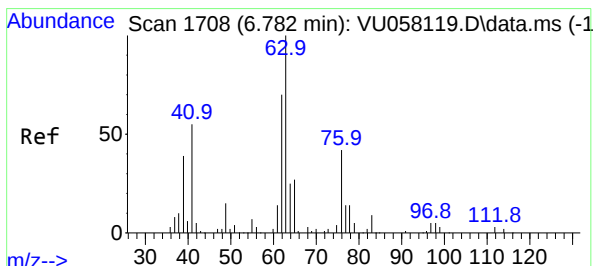
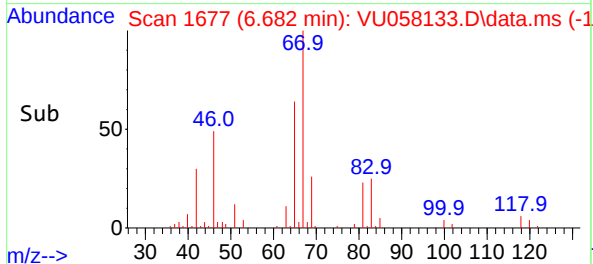
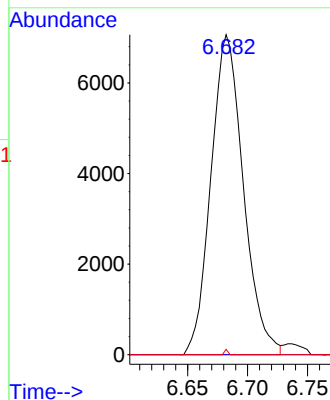
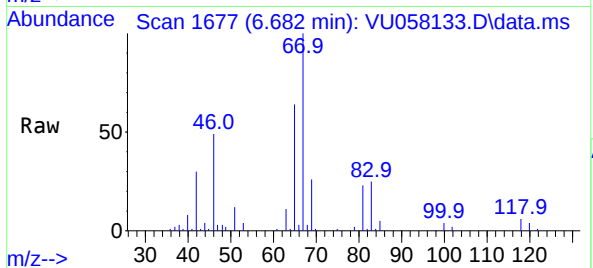
Tgt Ion: 83 Resp: 13290

Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.2 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.591 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058133.D

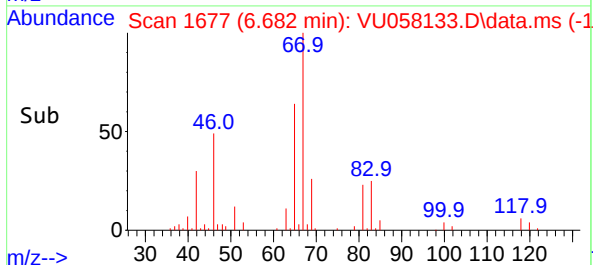
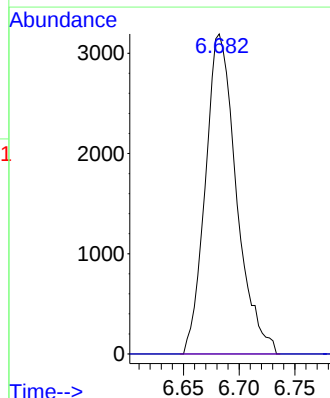
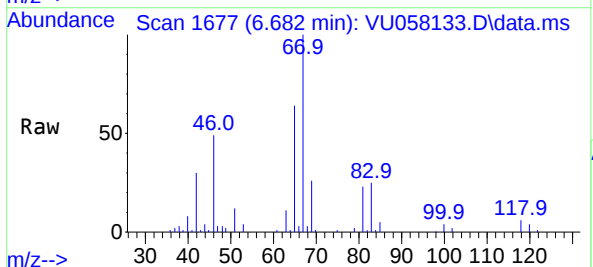
Acq: 15 Mar 2024 17:31

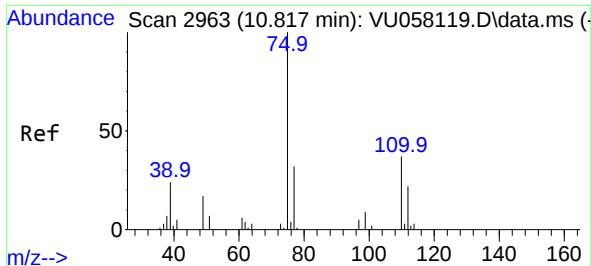
Tgt Ion: 63 Resp: 6193

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#

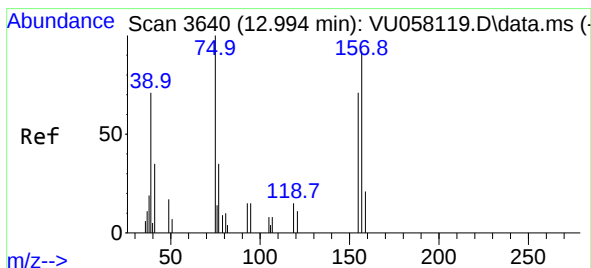
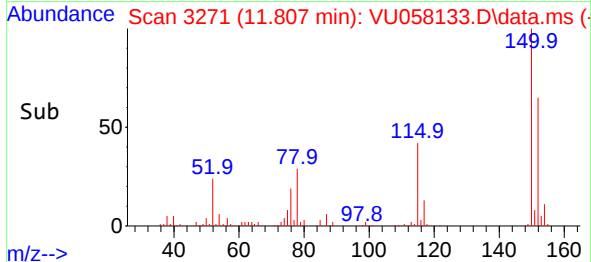
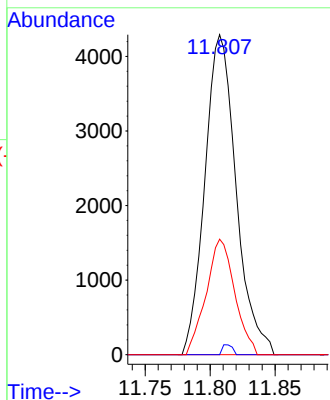
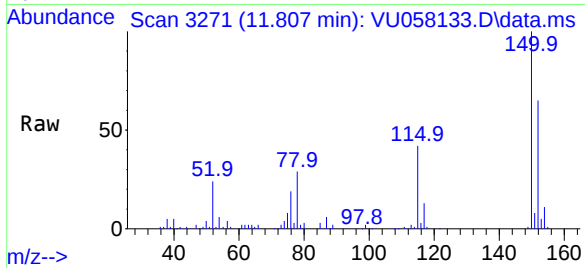




#61
1,2,3-Trichloropropane
Concen: 1.589 ug/L
RT: 11.807 min Scan# 311
Delta R.T. 0.994 min
Lab File: VU058133.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7177
Ion Ratio Lower Upper
75 100
110 1.0 28.0 42.0#
77 32.9 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.221 ug/L
RT: 12.765 min Scan# 3569
Delta R.T. -0.225 min
Lab File: VU058133.D
Acq: 15 Mar 2024 17:31

Tgt Ion: 75 Resp: 198
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

