

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058129.D
 Acq On : 15 Mar 2024 15:57
 Operator : MD/SY
 Sample : P1777-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:31:39 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

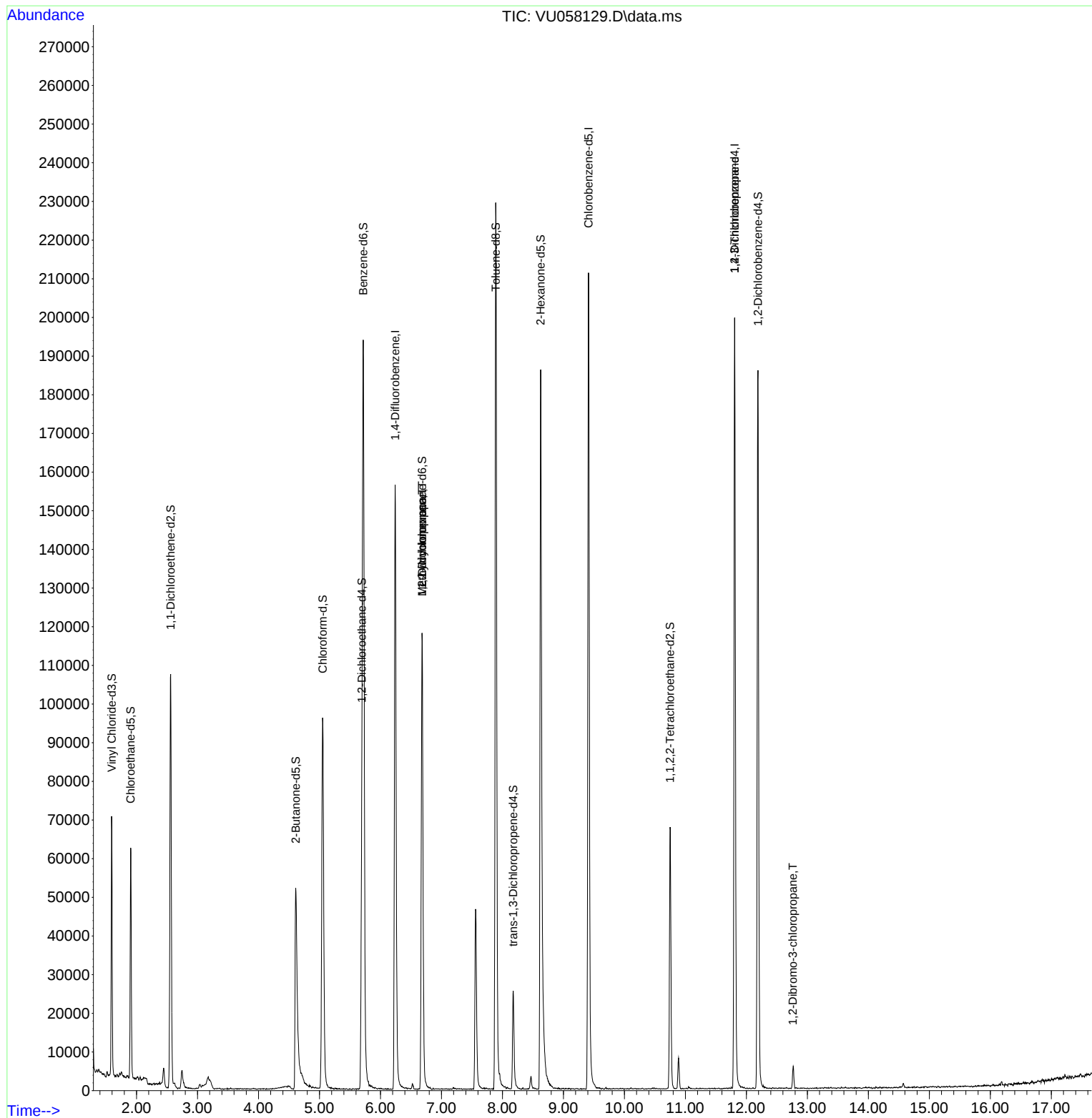
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	127009	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	121289	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	47380	5.185	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.904	69	41486	5.523	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.400%		
11) 1,1-Dichloroethene-d2	2.560	65	20929	5.293	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.800%		
20) 2-Butanone-d5	4.611	46	83874	55.706	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.420%		
24) Chloroform-d	5.052	84	91158	5.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.400%		
26) 1,2-Dichloroethane-d4	5.695	65	44494	5.682	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.600%		
32) Benzene-d6	5.717	84	188116	5.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
36) 1,2-Dichloropropane-d6	6.682	67	58213	5.418	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.400%		
41) Toluene-d8	7.891	98	160359	5.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.200%		
43) trans-1,3-Dichloroprop...	8.177	79	16073	4.350	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.000%		
46) 2-Hexanone-d5	8.627	63	68658	55.342	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 110.680%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35373	5.368	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	49562	5.769	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.400%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	12753	0.850	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6698	0.698	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7621	1.783	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.762	75	122	0.144	ug/L #	7

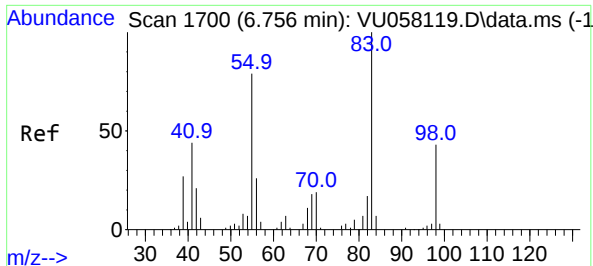
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.850 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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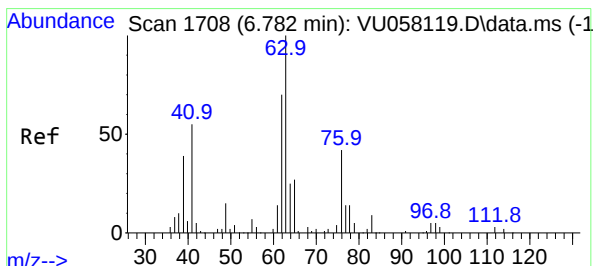
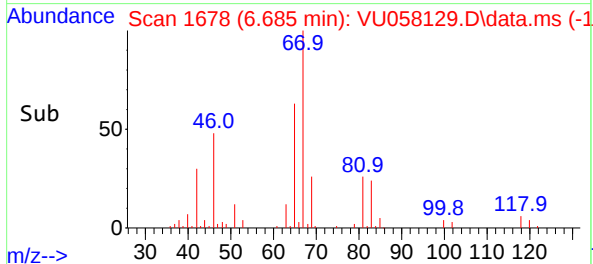
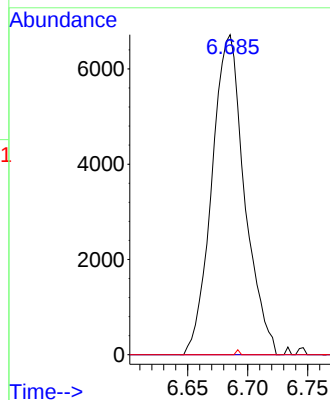
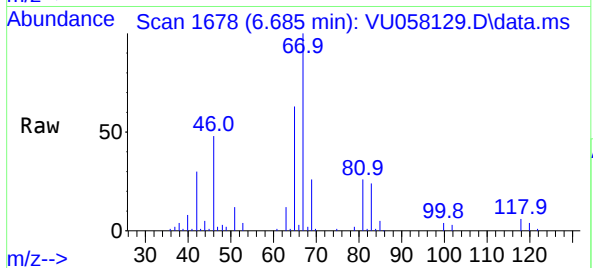
Tgt Ion: 83 Resp: 12753

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: 0.698 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.097 min

Lab File: VU058129.D

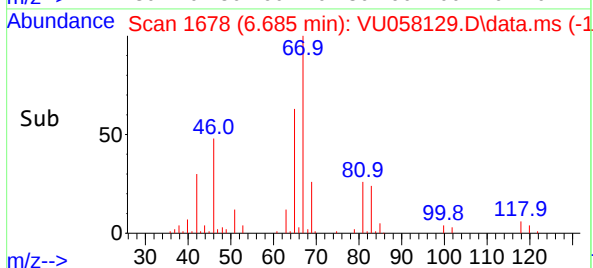
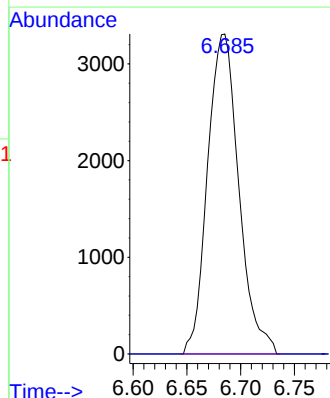
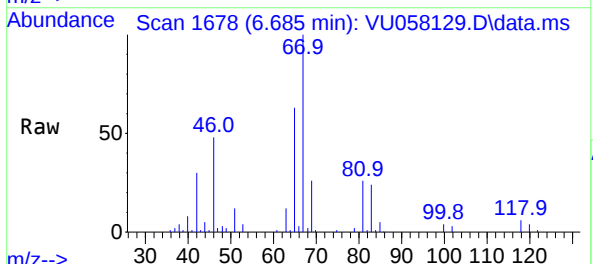
Acq: 15 Mar 2024 15:57

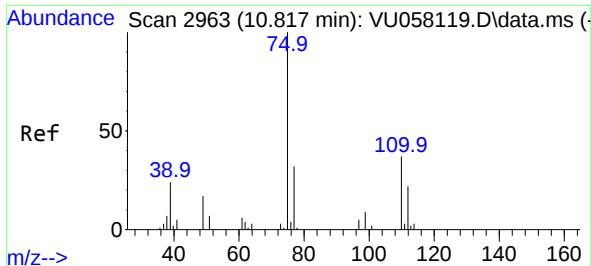
Tgt Ion: 63 Resp: 6698

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.783 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU058129.D

Acq: 15 Mar 2024 15:57

Instrument :

MSVOA_U

ClientSampleId :

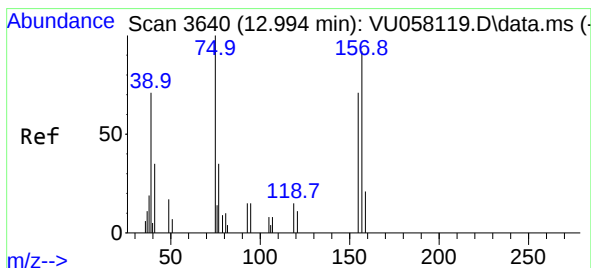
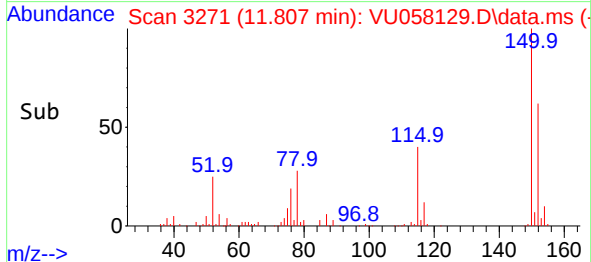
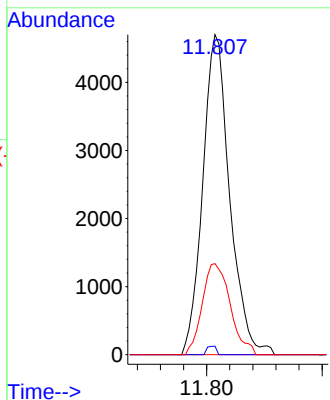
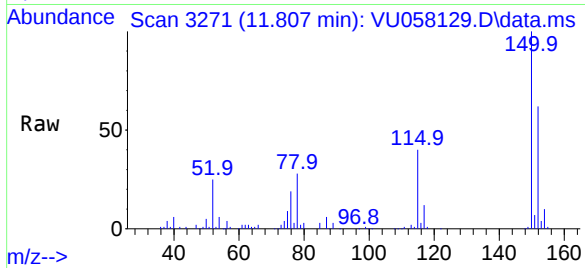
Tgt Ion: 75 Resp: 7621

Ion Ratio Lower Upper

75 100

110 0.9 28.0 42.0#

77 29.5 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.144 ug/L

RT: 12.762 min Scan# 3568

Delta R.T. -0.228 min

Lab File: VU058129.D

Acq: 15 Mar 2024 15:57

Tgt Ion: 75 Resp: 122

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

