

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056717.D
 Acq On : 08 Dec 2023 22:15
 Operator : MD/SY
 Sample : 05728-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 22:48:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

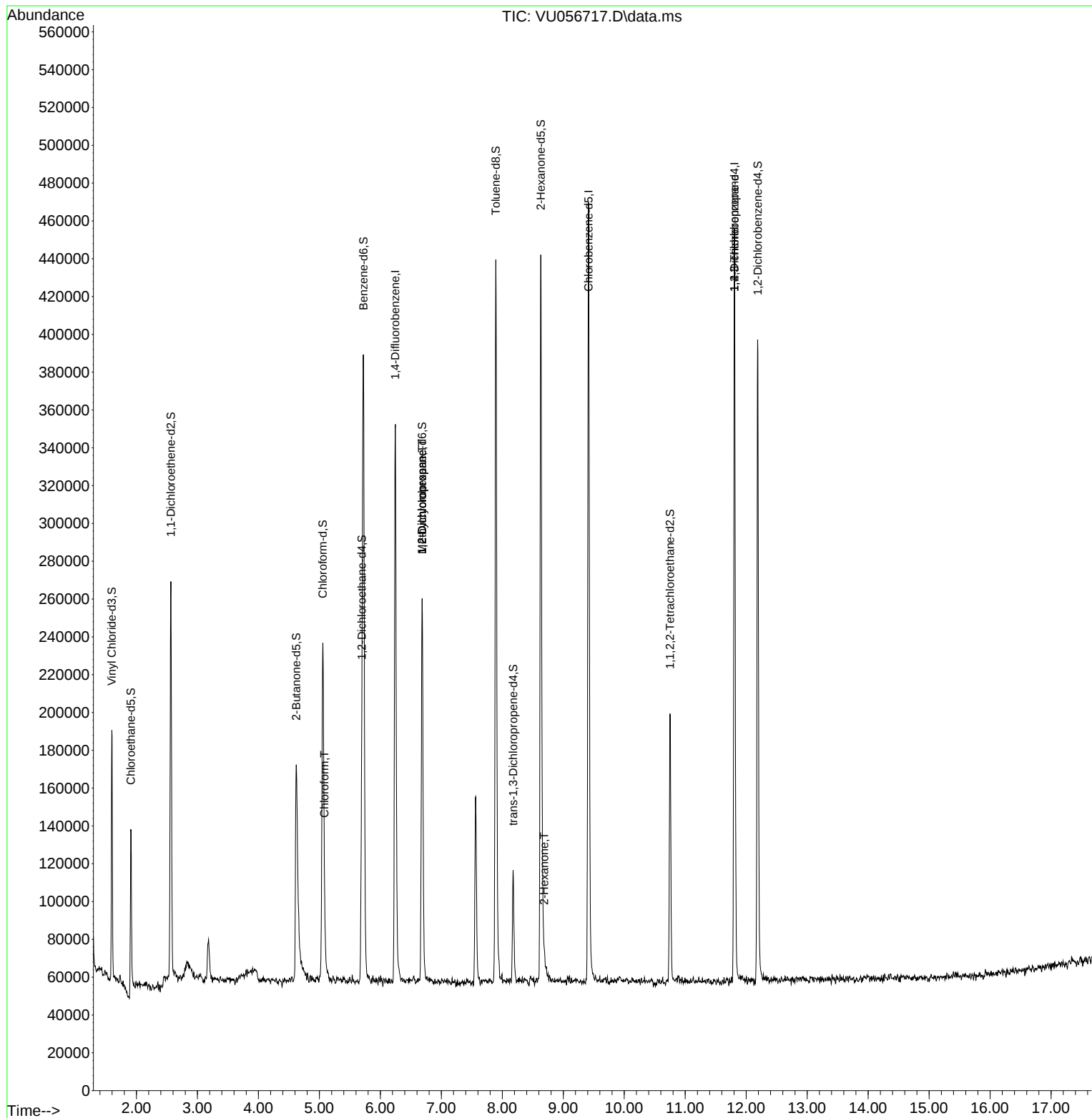
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	246339	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	246816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104937	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	94247	5.115	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.400%	
7) Chloroethane-d5	1.908	69	63154	4.470	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.563	65	39930	4.911	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.200%	
20) 2-Butanone-d5	4.621	46	179451	48.843	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.680%	
24) Chloroform-d	5.055	84	165751	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.695	65	83091	5.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.721	84	325305	4.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.685	67	99819	4.504	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.894	98	272380	4.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.177	79	35439	4.169	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.631	63	133521	39.972	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.940%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	71598	4.521	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	90805	4.684	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
25) Chloroform	5.081	83	16569	0.498	ug/L	96
35) Methylcyclohexane	6.685	83	23168	0.836	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10722	0.584	ug/L #	88
48) 2-Hexanone	8.689	43	5645	0.796	ug/L #	67
61) 1,2,3-Trichloropropane	11.807	75	12747	1.416	ug/L #	68

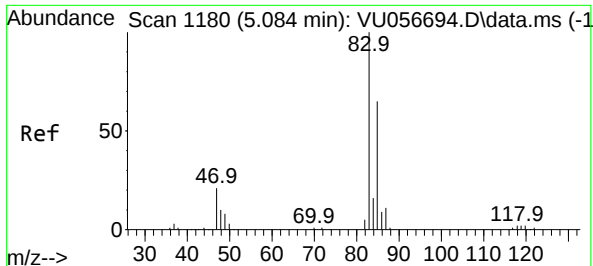
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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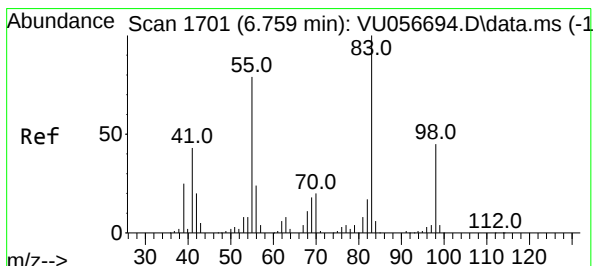
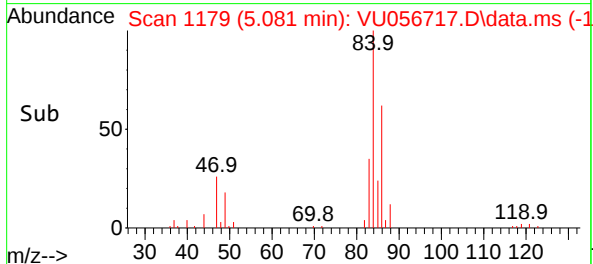
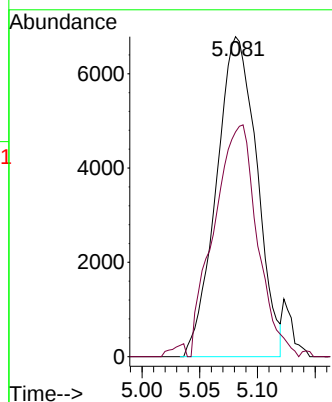
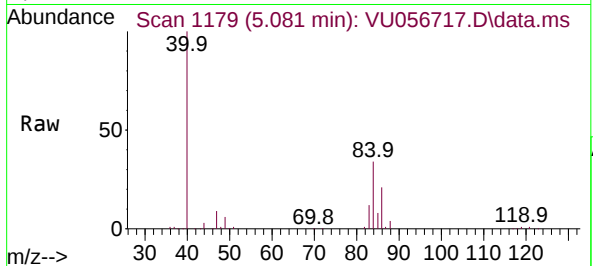




#25
Chloroform
Concen: 0.498 ug/L
RT: 5.081 min Scan# 1180
Delta R.T. -0.003 min
Lab File: VU056717.D
Acq: 08 Dec 2023 22:15

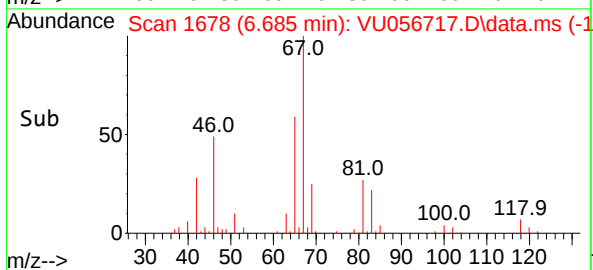
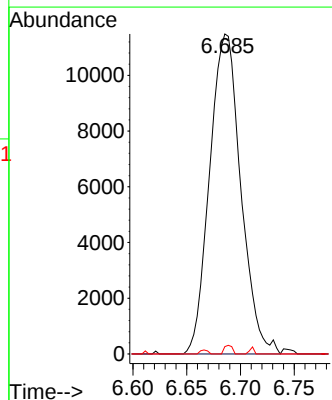
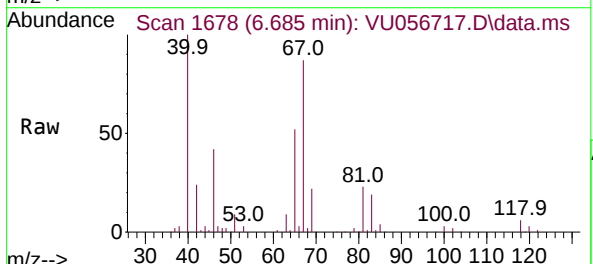
Instrument :
MSVOA_U
ClientSampleId :

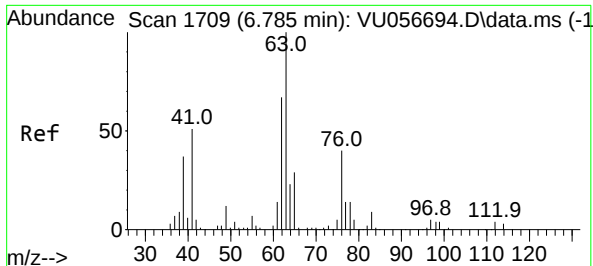
Tgt Ion: 83 Resp: 16569
Ion Ratio Lower Upper
83 100
85 70.2 47.0 87.2



#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056717.D
Acq: 08 Dec 2023 22:15

Tgt Ion: 83 Resp: 23168
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.7 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.584 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU056717.D

Acq: 08 Dec 2023 22:15

Instrument :

MSVOA_U

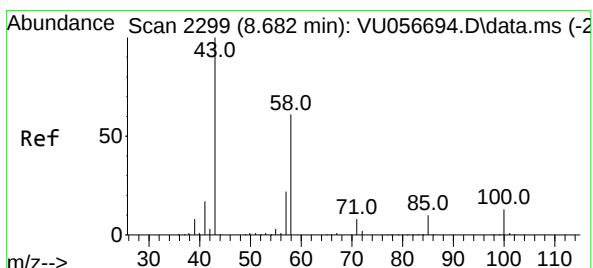
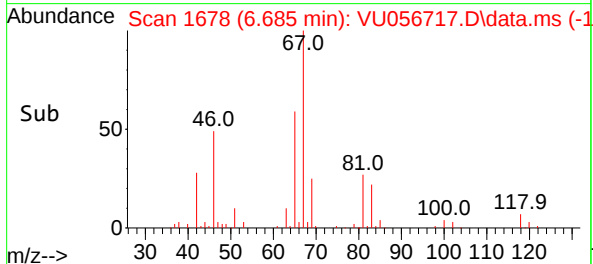
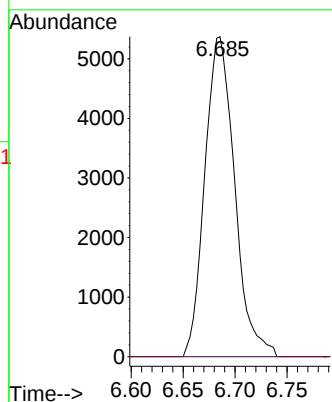
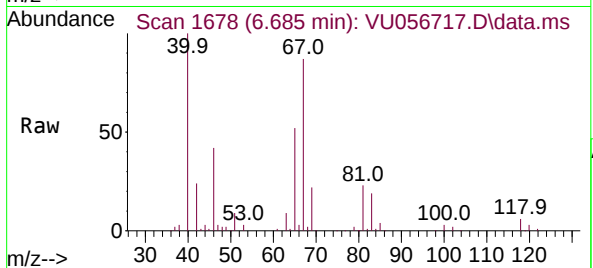
ClientSampleId :

Tgt Ion: 63 Resp: 10722

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 0.796 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. 0.007 min

Lab File: VU056717.D

Acq: 08 Dec 2023 22:15

Tgt Ion: 43 Resp: 5645

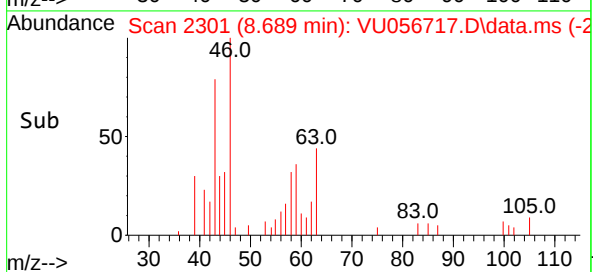
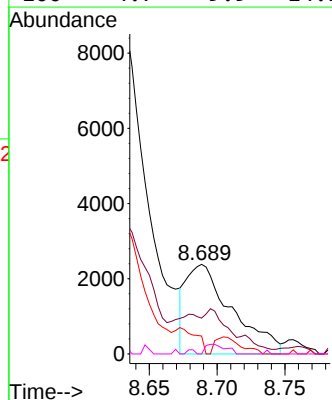
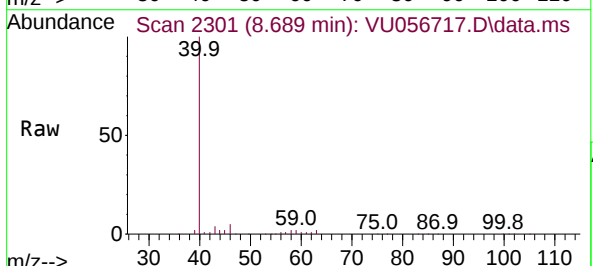
Ion Ratio Lower Upper

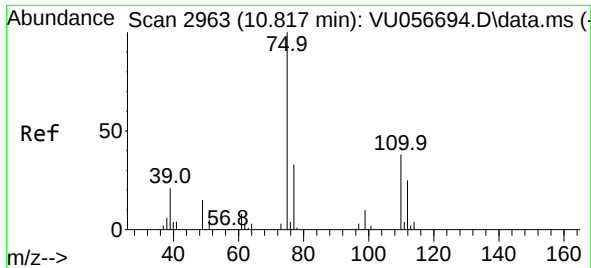
43 100

58 31.3 48.7 73.1#

57 10.4 16.8 25.2#

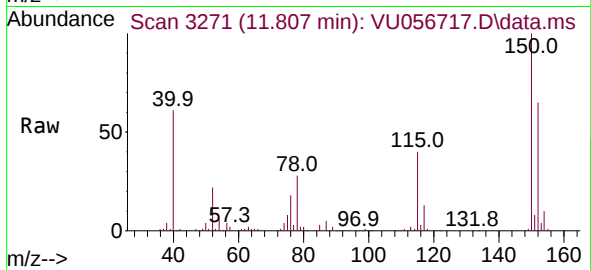
100 4.7 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.416 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU056717.D
 Acq: 08 Dec 2023 22:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.7	30.4	45.6#
77	32.9	27.0	40.6

