

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044698.D
 Acq On : 17 Sep 2021 20:20
 Operator : SY/MD
 Sample : M3790-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:36:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

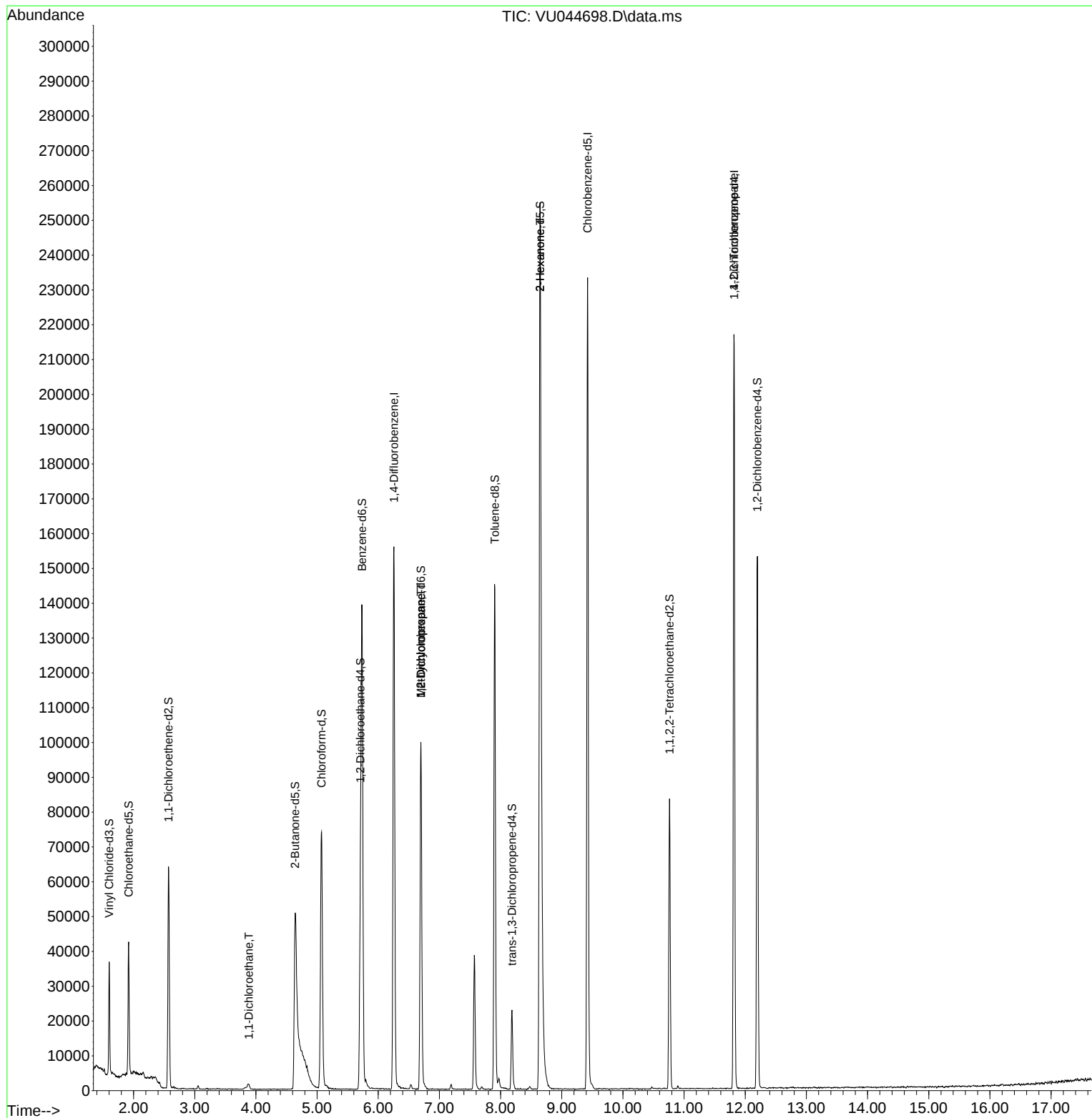
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	119778	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	122563	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	22561	3.192	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.800%	
7) Chloroethane-d5	1.919	69	27145	3.764	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.571	65	12855	3.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	4.642	46	130361	44.002	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.000%	
24) Chloroform-d	5.073	84	67311	4.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.710	65	40509	4.570	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.735	84	122041	3.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	6.697	67	45716	4.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.906	98	93581	3.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.800%#	
43) trans-1,3-Dichloroprop...	8.185	79	13001	3.594	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.645	63	118986	51.173	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.340%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42613	4.683	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	36901	4.287	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.800%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.883	63	1281	0.077	ug/L #	90
35) Methylcyclohexane	6.697	83	10547	0.713	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4987	0.512	ug/L #	88
48) 2-Hexanone	8.645	43	18053	3.197	ug/L #	70
61) 1,2,3-Trichloropropane	11.815	75	7680	1.332	ug/L #	66

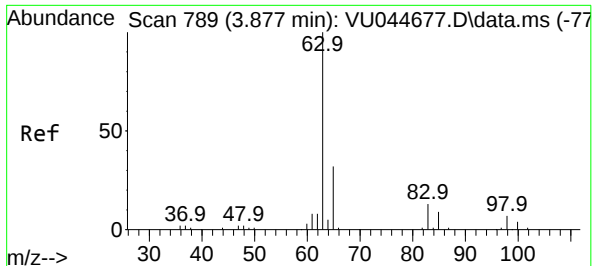
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.077 ug/L

RT: 3.883 min Scan# 791

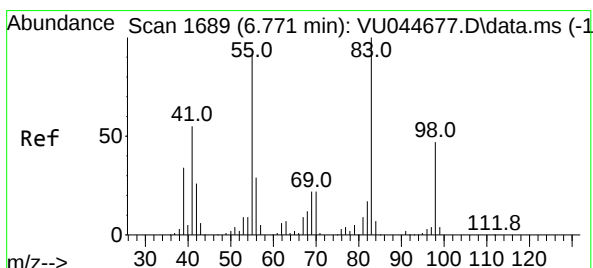
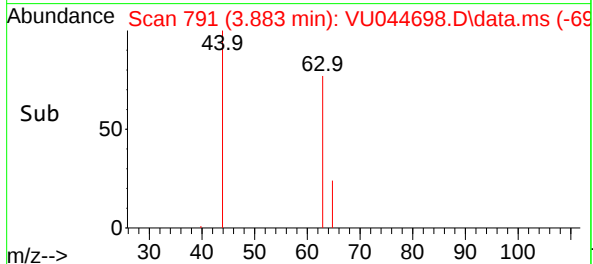
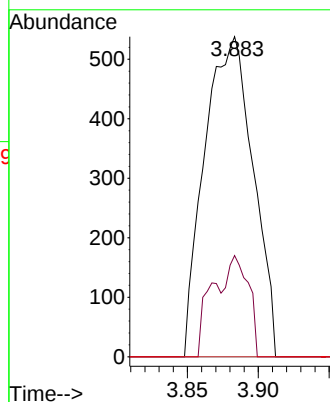
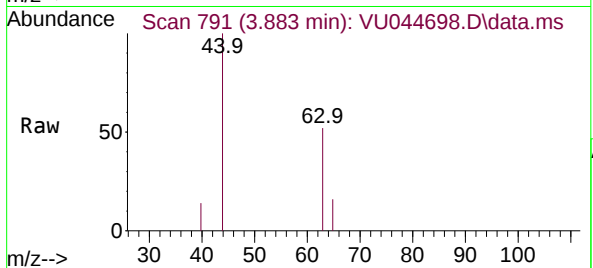
Delta R.T. 0.006 min

Lab File: VU044698.D

Acq: 17 Sep 2021 20:20

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	63	Resp:	1281
Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.8	40.6
83	0.0	8.8	16.3#



#35

Methylcyclohexane

Concen: 0.713 ug/L

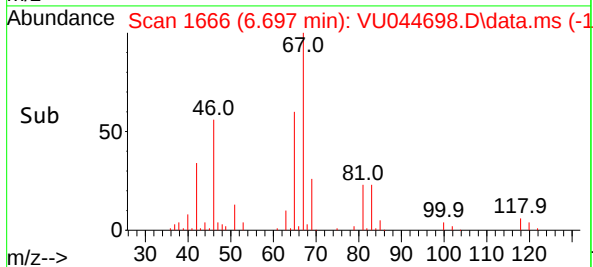
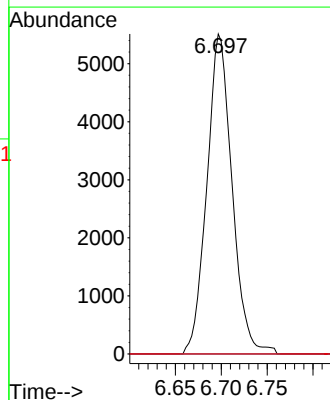
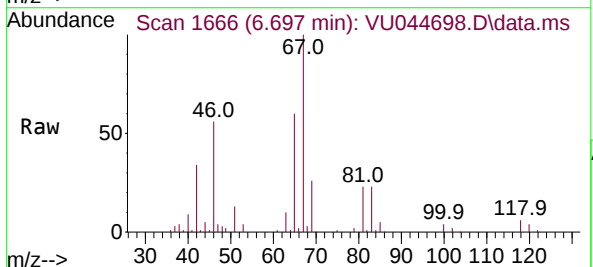
RT: 6.697 min Scan# 1666

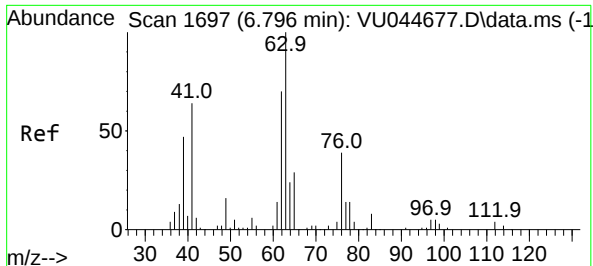
Delta R.T. -0.074 min

Lab File: VU044698.D

Acq: 17 Sep 2021 20:20

Tgt Ion:	83	Resp:	10547
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.3	37.3	55.9#



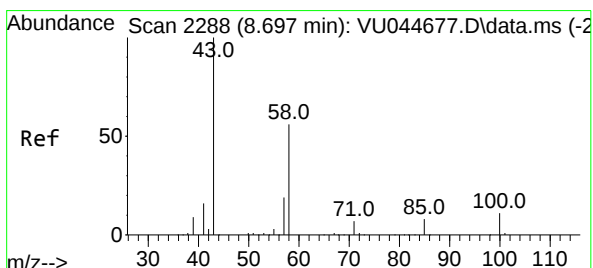
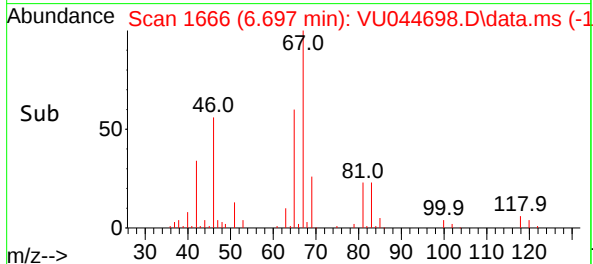
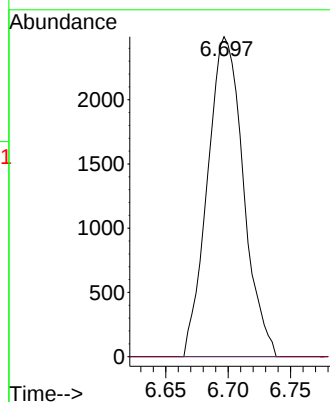
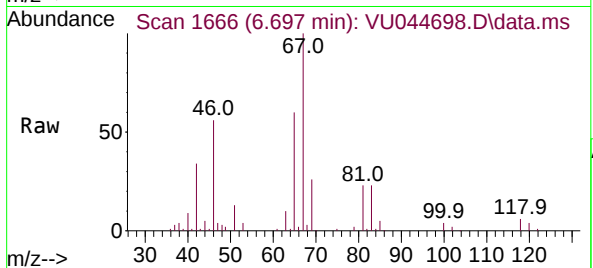


#37

1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044698.D
Acq: 17 Sep 2021 20:20

Instrument :
MSVOA_U
ClientSampled :

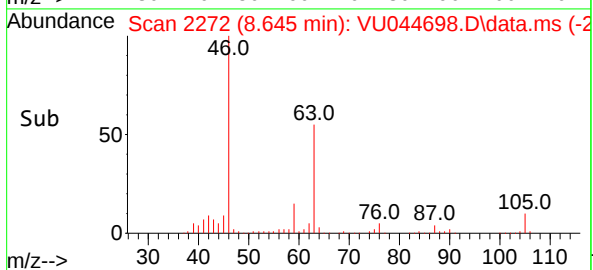
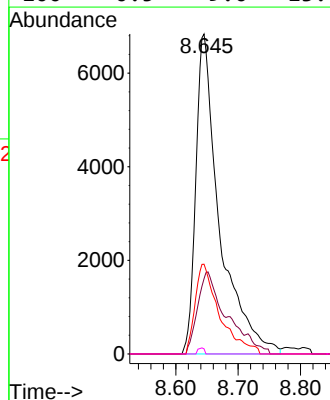
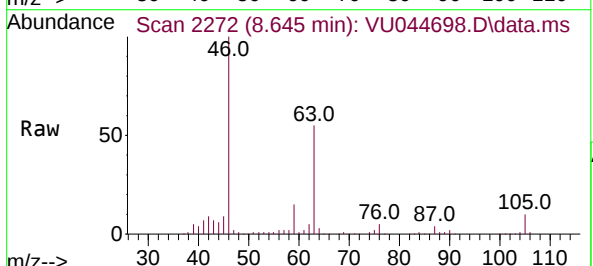
Tgt Ion: 63 Resp: 4987
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

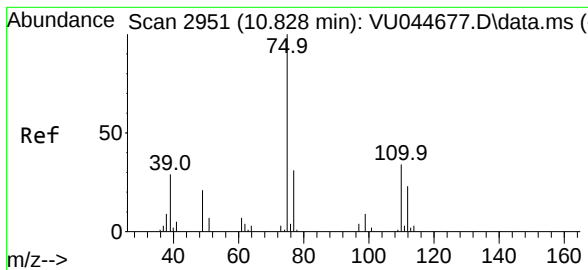


#48

2-Hexanone
Concen: 3.197 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044698.D
Acq: 17 Sep 2021 20:20

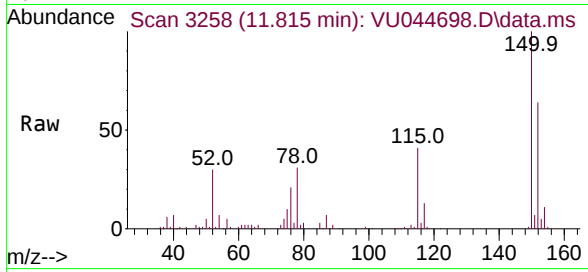
Tgt Ion: 43 Resp: 18053
Ion Ratio Lower Upper
43 100
58 31.6 44.6 66.8#
57 28.8 14.8 22.2#
100 0.5 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.332 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044698.D
 Acq: 17 Sep 2021 20:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7680
 Ion Ratio Lower Upper
 75 100
 110 0.6 28.8 43.2#
 77 35.4 25.9 38.9

