

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044703.D
 Acq On : 20 Sep 2021 12:48
 Operator : SY/MD
 Sample : VU0920WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 02:48:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

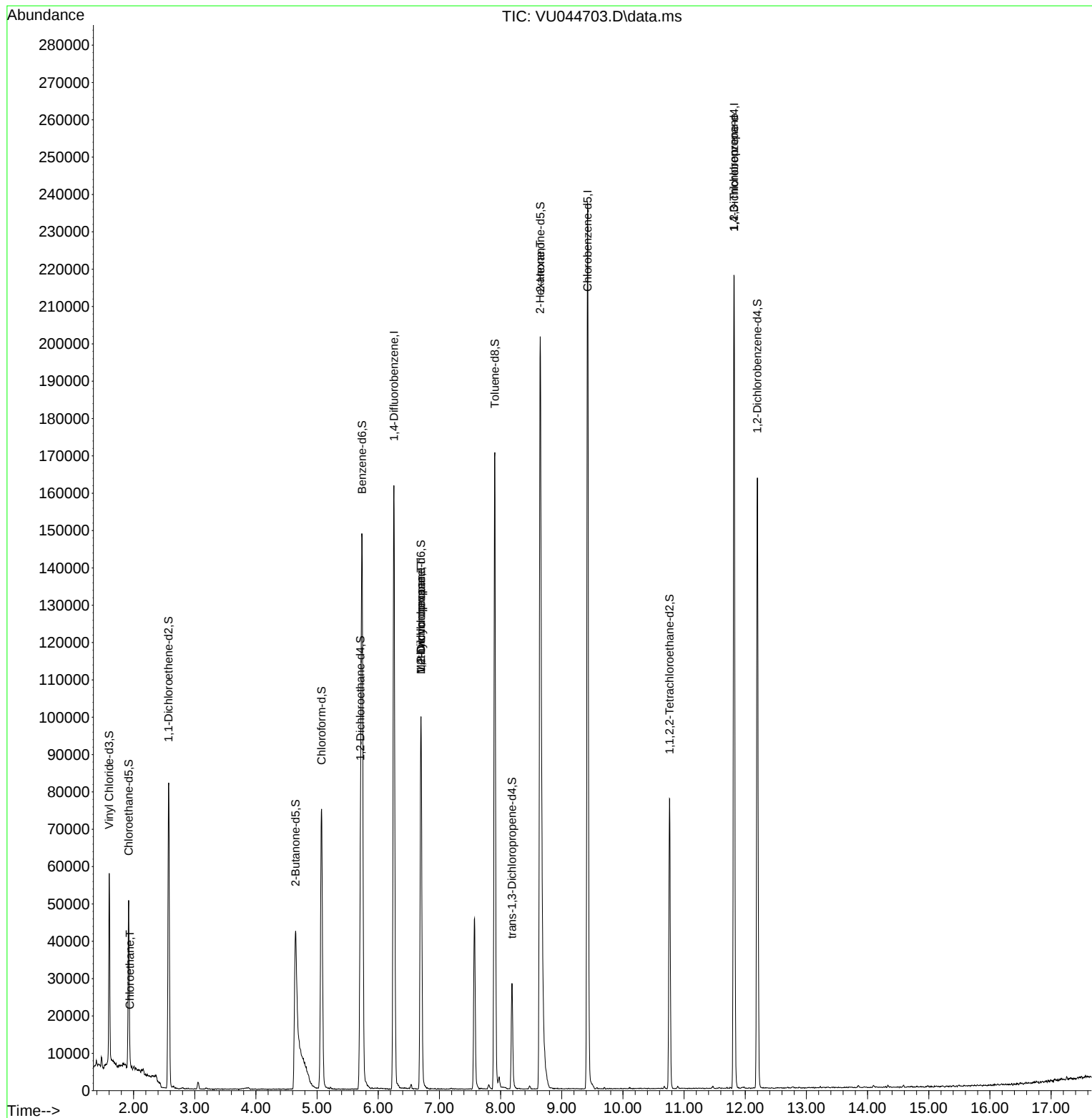
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	119174	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	122788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35796	5.091	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.800%	
7) Chloroethane-d5	1.919	69	31845	4.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.572	65	16009	4.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	4.649	46	107161	36.355	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.700%	
24) Chloroform-d	5.073	84	68933	4.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.710	65	42741	4.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.735	84	131481	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.700	67	46341	4.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.906	98	108163	3.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	8.185	79	16179	4.464	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.648	63	97421	41.822	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.640%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	39532	4.336	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	39218	4.494	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
8) Chloroethane	1.941	64	1272	0.171	ug/L #	43
35) Methylcyclohexane	6.697	83	10532	0.710	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5178	0.530	ug/L #	88
48) 2-Hexanone	8.645	43	16375	2.894	ug/L #	63
61) 1,2,3-Trichloropropane	11.816	75	7823	1.339	ug/L #	68

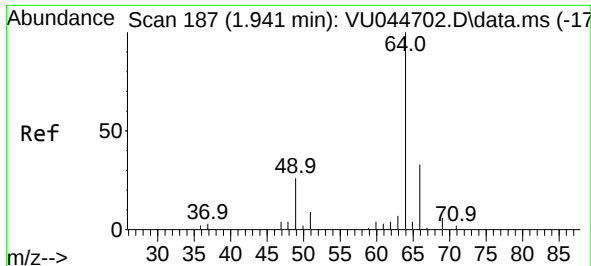
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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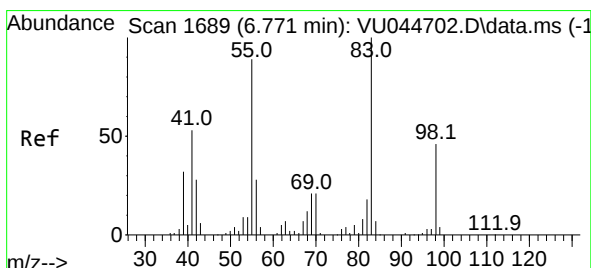
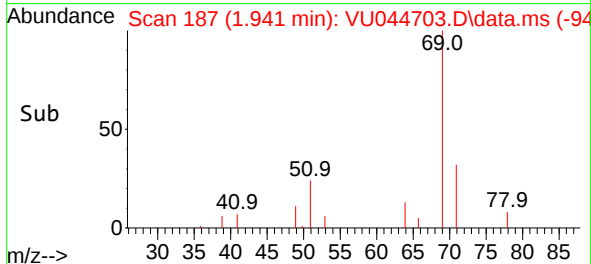
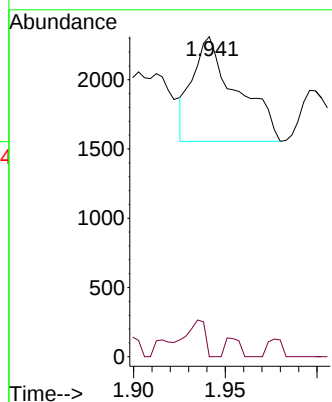
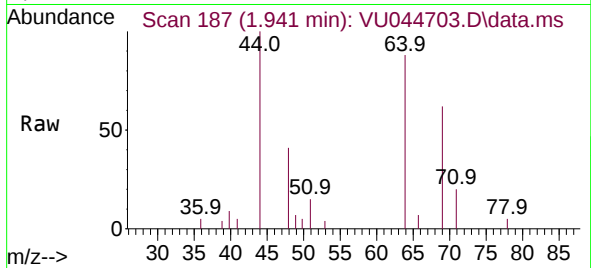




#8
Chloroethane
Concen: 0.171 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU044703.D
Acq: 20 Sep 2021 12:48

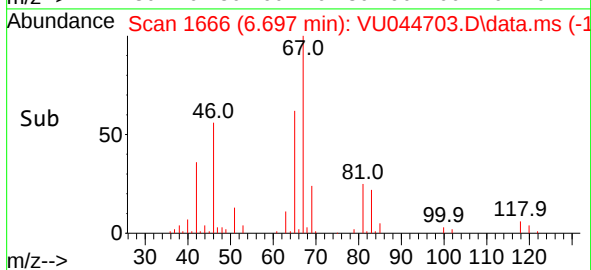
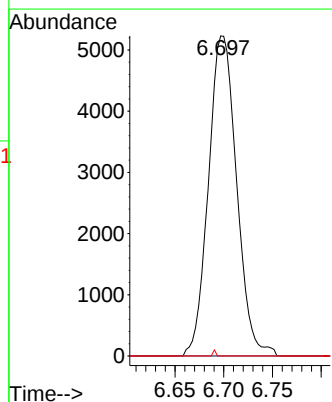
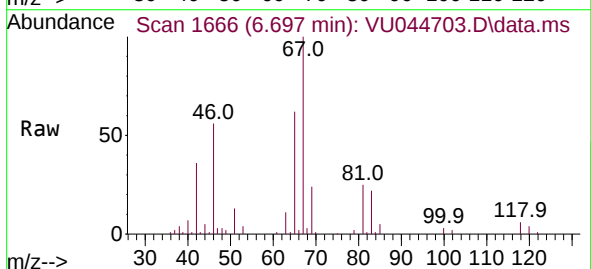
Instrument :
MSVOA_U
ClientSampled :

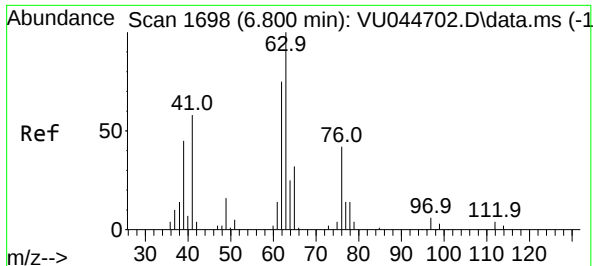
Tgt Ion: 64 Resp: 1272
Ion Ratio Lower Upper
64 100
66 0.0 22.1 41.1#



#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044703.D
Acq: 20 Sep 2021 12:48

Tgt Ion: 83 Resp: 10532
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.2 37.3 55.9#



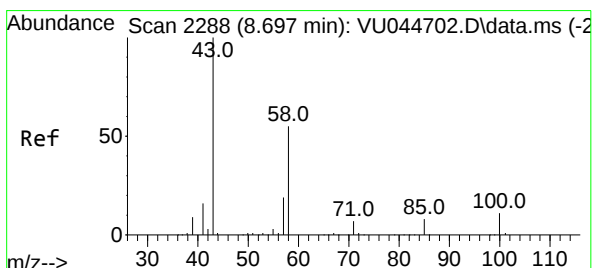
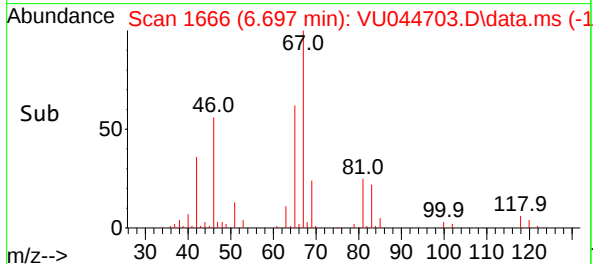
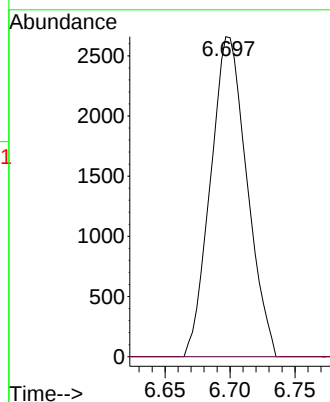
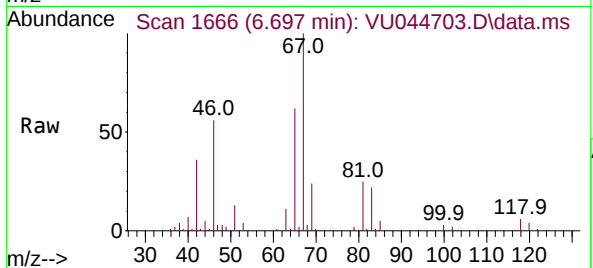


#37

1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044703.D
Acq: 20 Sep 2021 12:48

Instrument :
MSVOA_U
ClientSampled :

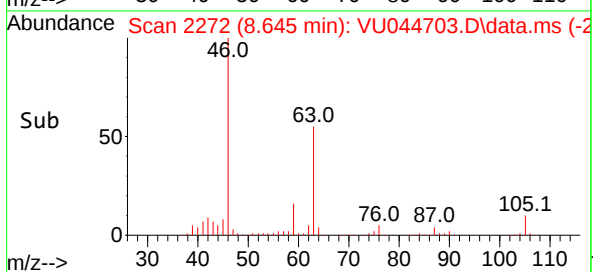
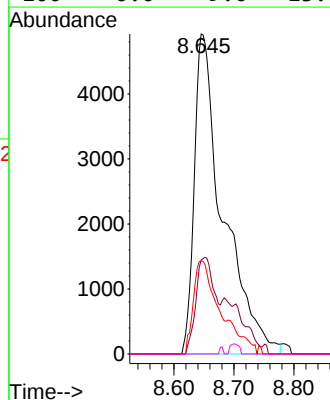
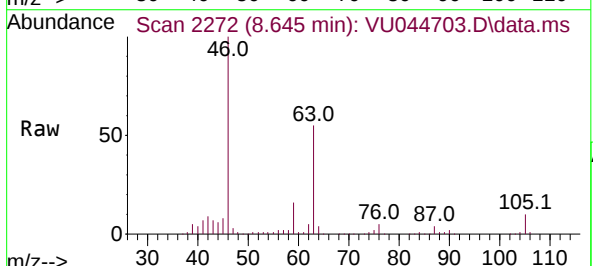
Tgt Ion: 63 Resp: 5178
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

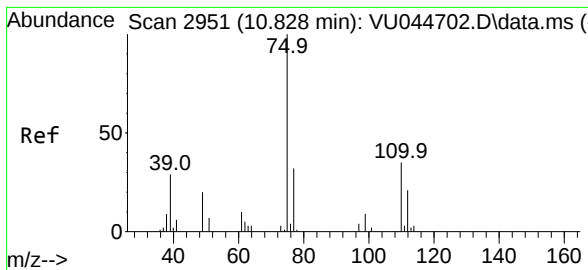


#48

2-Hexanone
Concen: 2.894 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044703.D
Acq: 20 Sep 2021 12:48

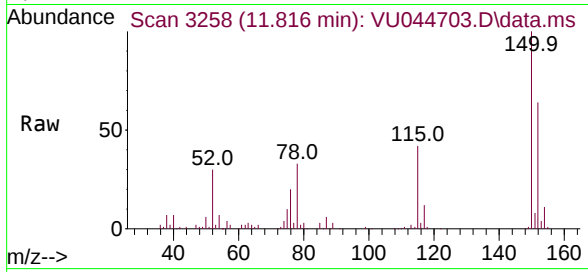
Tgt Ion: 43 Resp: 16375
Ion Ratio Lower Upper
43 100
58 20.2 44.6 66.8#
57 22.2 14.8 22.2#
100 0.0 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.339 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044703.D
 Acq: 20 Sep 2021 12:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7823
 Ion Ratio Lower Upper
 75 100
 110 1.1 28.8 43.2#
 77 33.8 25.9 38.9

