

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044720.D
 Acq On : 20 Sep 2021 19:41
 Operator : SY/MD
 Sample : M3789-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 02:51:20 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)

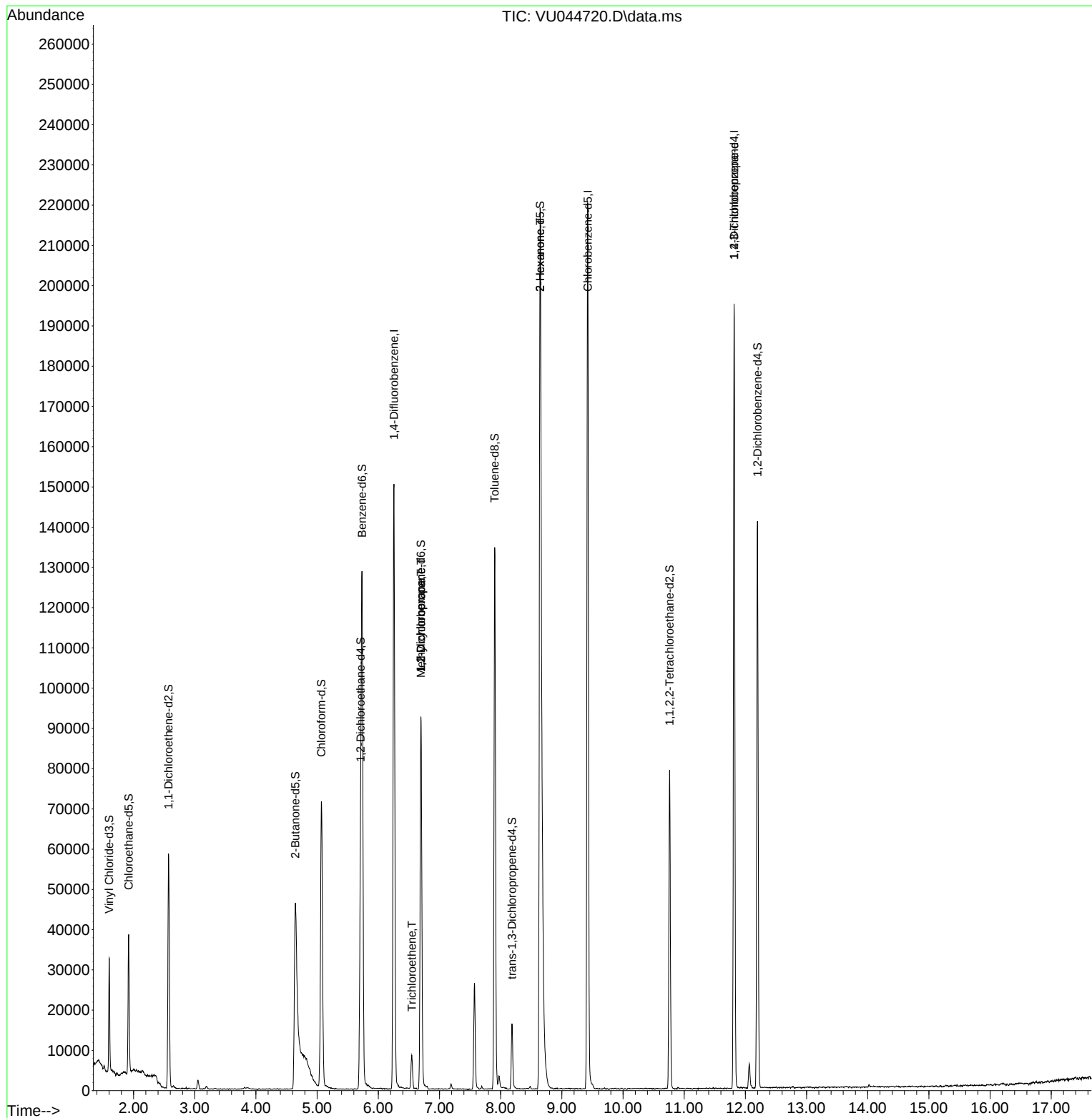
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112990	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	47140	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	19438	2.916	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.400%	
7) Chloroethane-d5	1.919	69	25198	3.704	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.000%	
11) 1,1-Dichloroethene-d2	2.571	65	11084	3.292	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	4.645	46	101217	36.217	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.440%	
24) Chloroform-d	5.070	84	64287	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.710	65	38679	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.735	84	113168	3.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	6.697	67	43204	4.483	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.902	98	86995	3.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	8.185	79	9239	2.720	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	54.400%#	
46) 2-Hexanone-d5	8.645	63	103952	47.614	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.220%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40690	4.762	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	33378	4.291	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.800%	
Target Compounds						Qvalue
34) Trichloroethene	6.549	95	2576	0.305	ug/L #	83
35) Methylcyclohexane	6.700	83	9893	0.712	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	4861	0.531	ug/L #	88
48) 2-Hexanone	8.645	43	16898	3.187	ug/L #	79
61) 1,2,3-Trichloropropane	11.815	75	6938	1.332	ug/L #	68

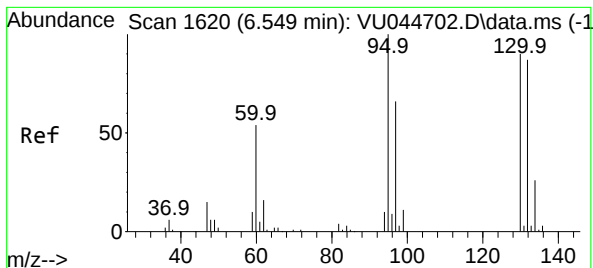
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.305 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU044720.D

Acq: 20 Sep 2021 19:41

Tgt Ion: 95 Resp: 2576

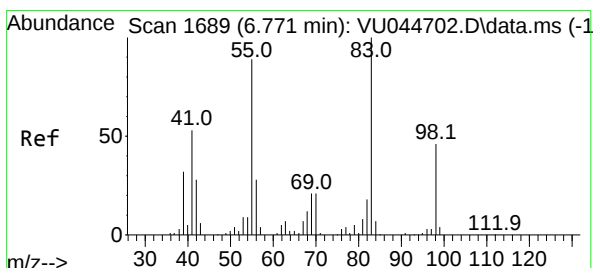
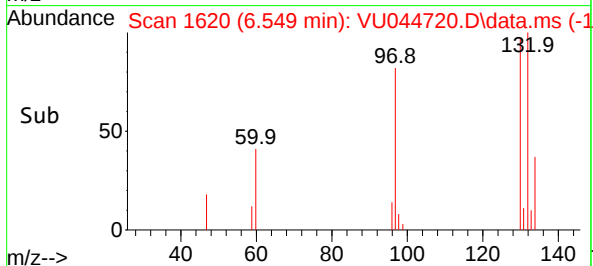
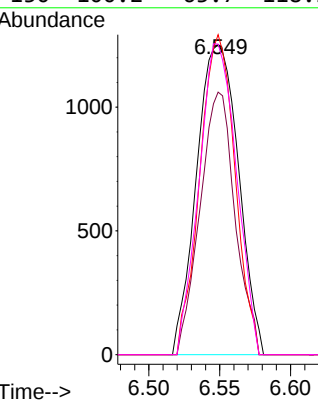
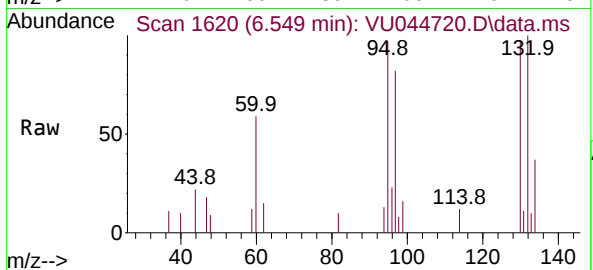
Ion Ratio Lower Upper

95 100

97 84.7 44.7 82.9#

132 103.3 60.3 111.9

130 100.2 63.7 118.3



#35

Methylcyclohexane

Concen: 0.712 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.071 min

Lab File: VU044720.D

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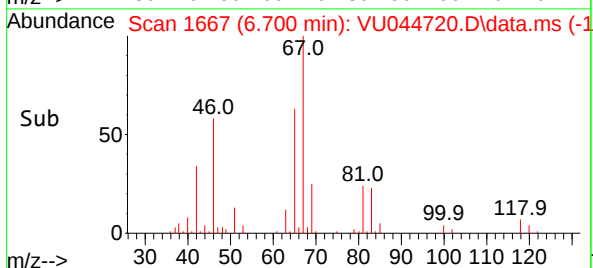
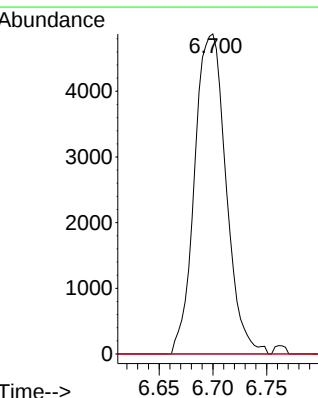
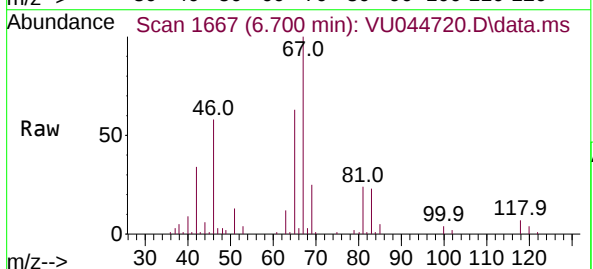
Tgt Ion: 83 Resp: 9893

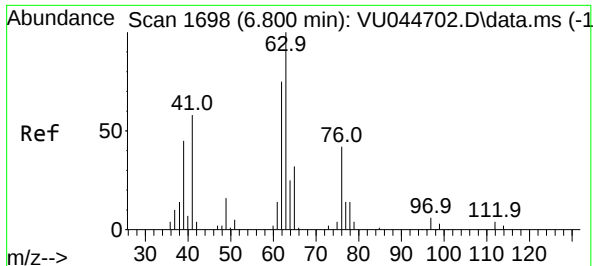
Ion Ratio Lower Upper

83 100

55 0.0 68.3 102.5#

98 2.2 37.3 55.9#



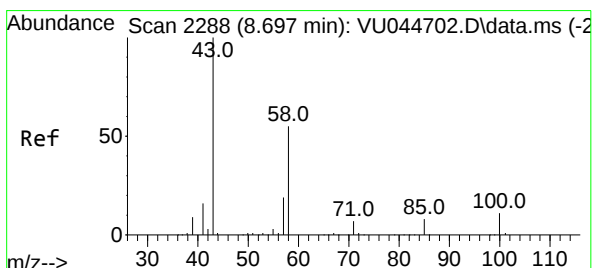
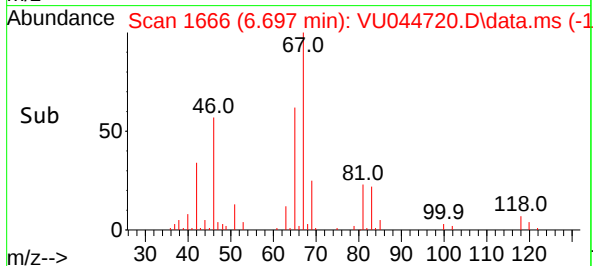
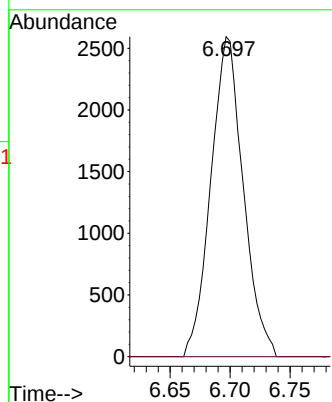
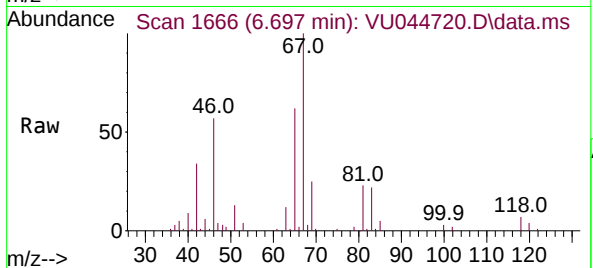


#37

1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044720.D
Acq: 20 Sep 2021 19:41

Instrument :
MSVOA_U
ClientSampled :

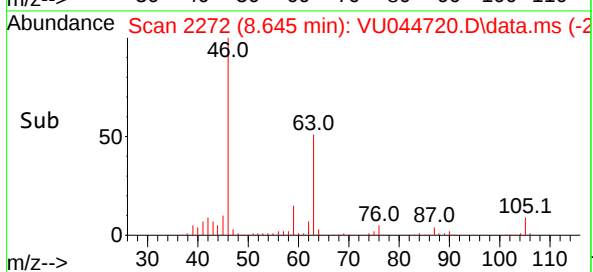
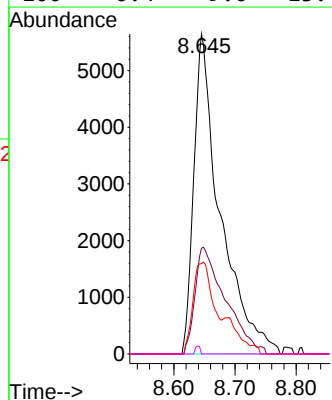
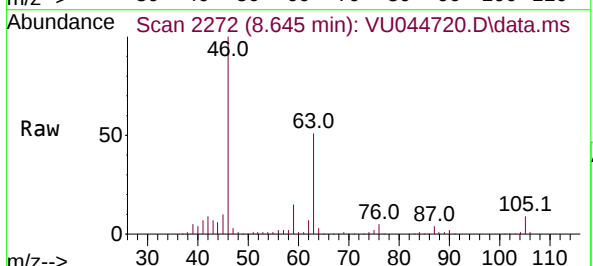
Tgt Ion: 63 Resp: 4861
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

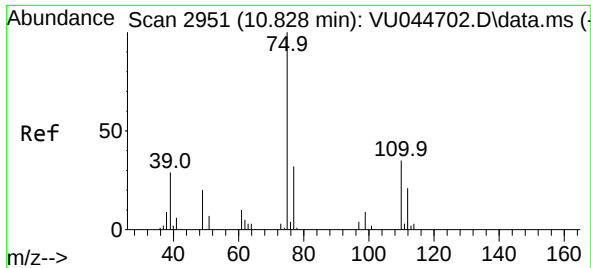


#48

2-Hexanone
Concen: 3.187 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044720.D
Acq: 20 Sep 2021 19:41

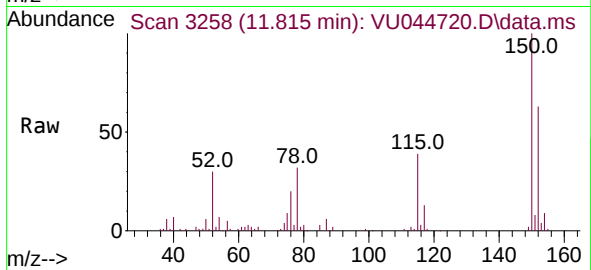
Tgt Ion: 43 Resp: 16898
Ion Ratio Lower Upper
43 100
58 38.5 44.6 66.8#
57 22.0 14.8 22.2
100 0.4 9.0 13.4#





#61
1,2,3-Trichloropropane
Concen: 1.332 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044720.D
Acq: 20 Sep 2021 19:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6938
Ion Ratio Lower Upper
75 100
110 0.6 28.8 43.2#
77 32.5 25.9 38.9

