

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044688.D
 Acq On : 17 Sep 2021 15:54
 Operator : SY/MD
 Sample : M3739-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:34:32 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

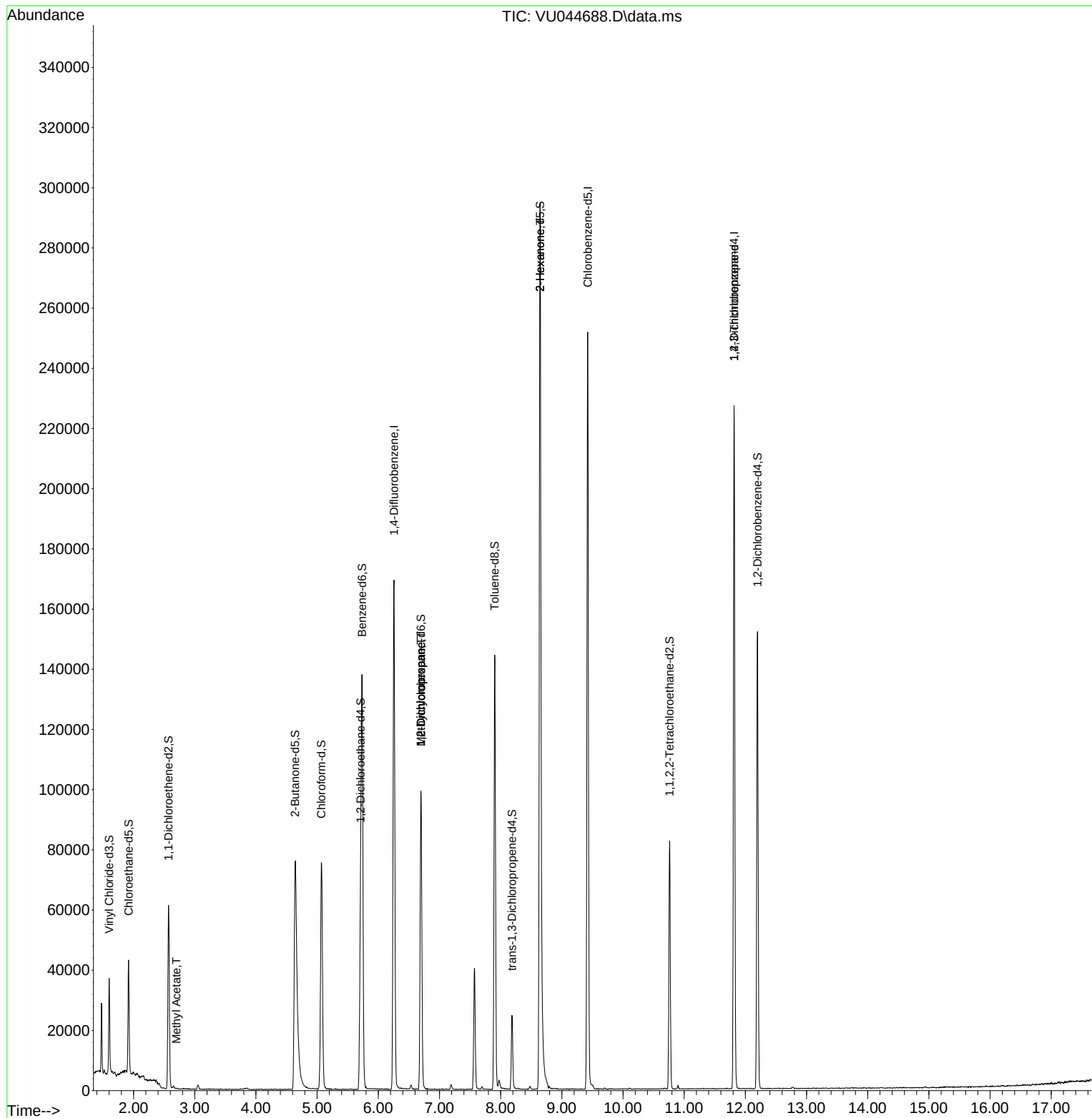
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	129057	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	130846	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21758	2.857	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.200%	
7) Chloroethane-d5	1.919	69	26735	3.440	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.800%	
11) 1,1-Dichloroethene-d2	2.572	65	11861	3.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	4.642	46	160483	50.275	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.540%	
24) Chloroform-d	5.070	84	67041	4.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.710	65	40500	4.241	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
32) Benzene-d6	5.735	84	119411	3.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.600%	
36) 1,2-Dichloropropane-d6	6.697	67	45893	4.189	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.903	98	91657	3.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.200%#	
43) trans-1,3-Dichloroprop...	8.186	79	13051	3.379	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.600%	
46) 2-Hexanone-d5	8.645	63	114761	46.232	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.460%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41336	4.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	35754	4.063	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.200%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.700	43	331	0.088	ug/L #	49
35) Methylcyclohexane	6.697	83	10065	0.637	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5018	0.482	ug/L #	88
48) 2-Hexanone	8.645	43	17071	2.832	ug/L #	71
61) 1,2,3-Trichloropropane	11.816	75	7998	1.357	ug/L #	68

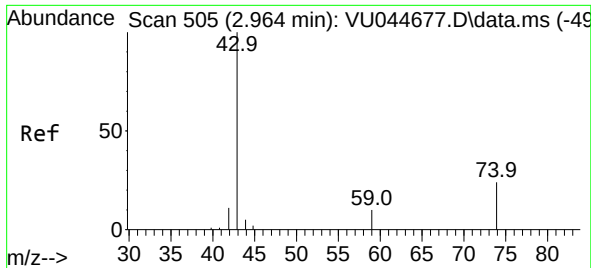
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.088 ug/L

RT: 2.700 min Scan# 423

Delta R.T. -0.263 min

Lab File: VU044688.D

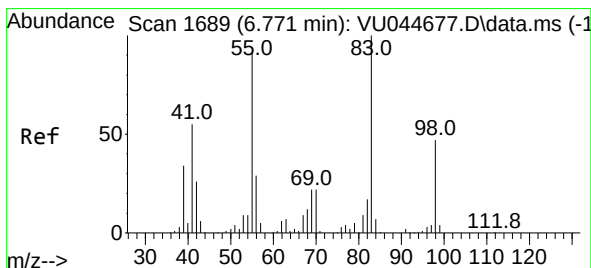
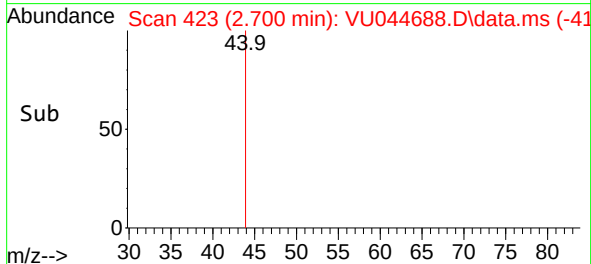
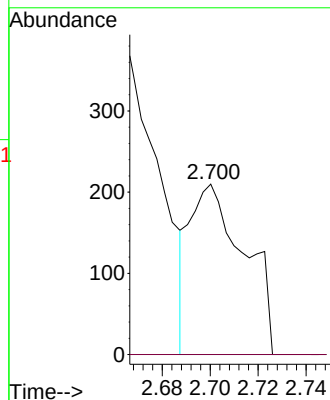
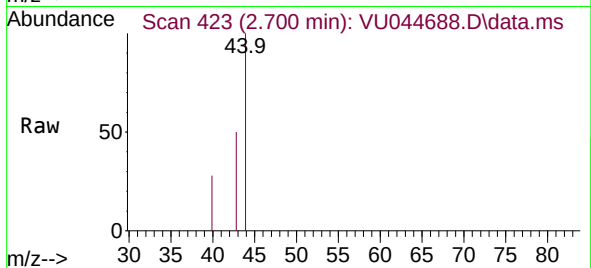
Acq: 17 Sep 2021 15:54

Tgt Ion: 43 Resp: 331

Ion Ratio Lower Upper

43 100

74 0.0 20.6 30.8#



#35

Methylcyclohexane

Concen: 0.637 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.074 min

Lab File: VU044688.D

Acq: 17 Sep 2021 15:54

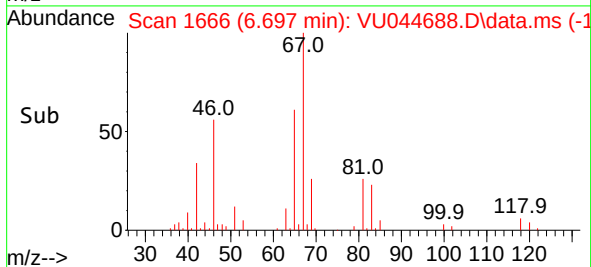
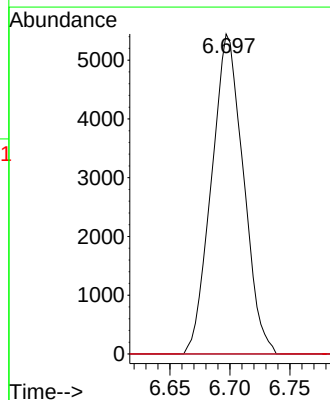
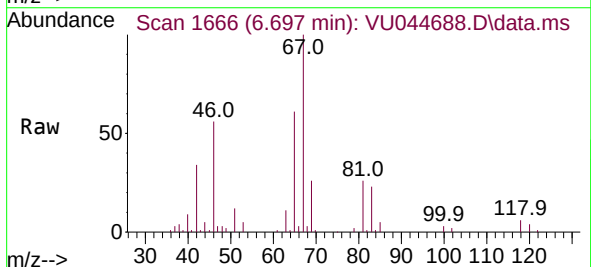
Tgt Ion: 83 Resp: 10065

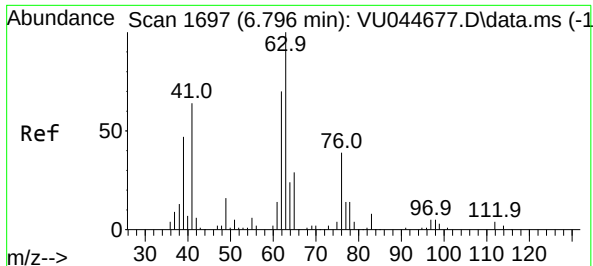
Ion Ratio Lower Upper

83 100

55 0.0 68.3 102.5#

98 1.0 37.3 55.9#



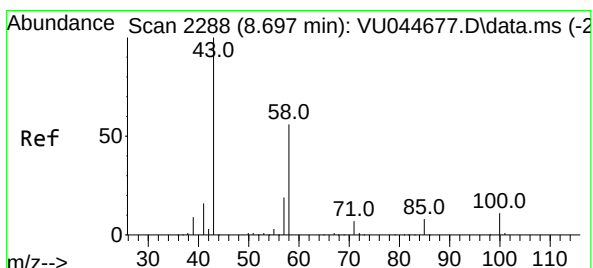
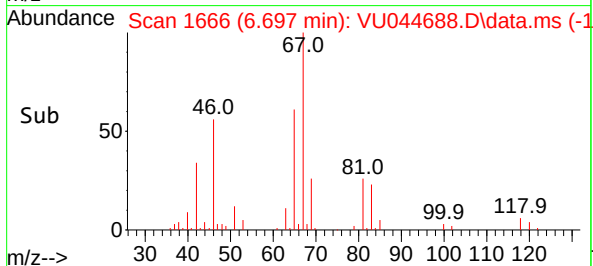
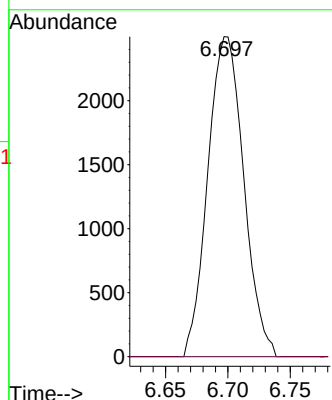
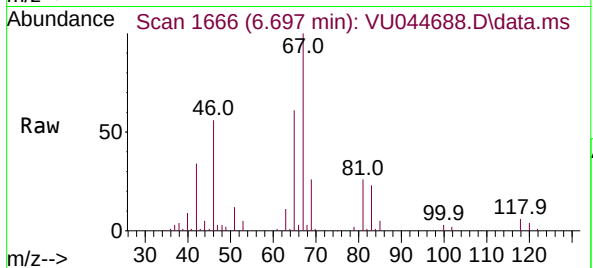


#37

1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.099 min
Lab File: VU044688.D
Acq: 17 Sep 2021 15:54

Instrument :
MSVOA_U
ClientSampled :

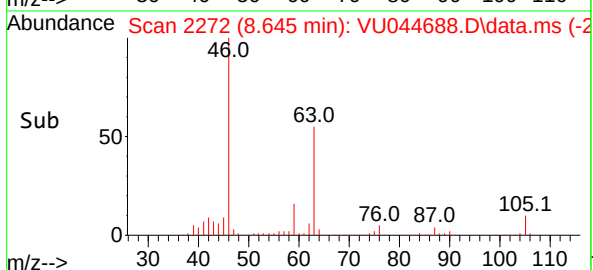
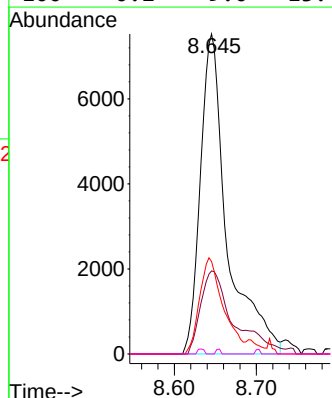
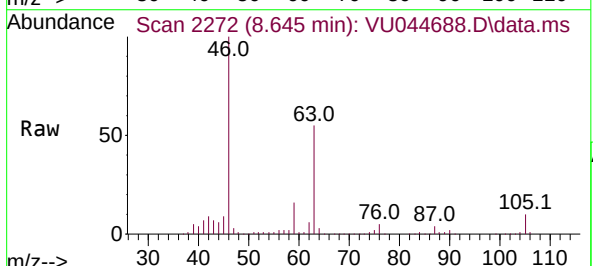
Tgt Ion: 63 Resp: 5018
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

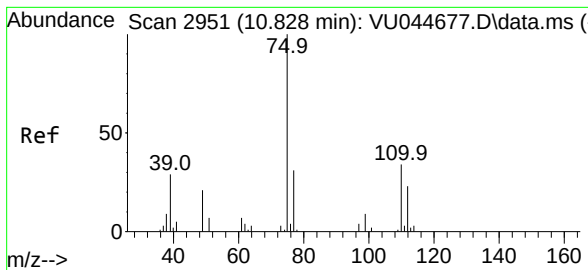


#48

2-Hexanone
Concen: 2.832 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044688.D
Acq: 17 Sep 2021 15:54

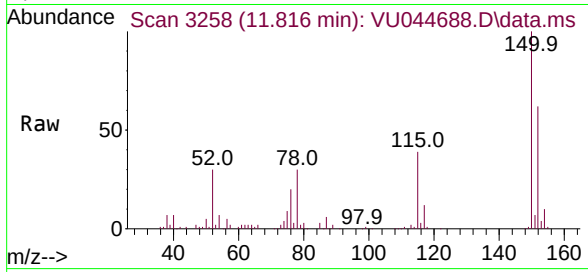
Tgt Ion: 43 Resp: 17071
Ion Ratio Lower Upper
43 100
58 32.0 44.6 66.8#
57 26.6 14.8 22.2#
100 0.2 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.357 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044688.D
 Acq: 17 Sep 2021 15:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	7998
Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.8	43.2#
77	31.4	25.9	38.9

