

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044709.D
 Acq On : 20 Sep 2021 15:15
 Operator : SY/MD
 Sample : M3790-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Sep 21 02:49:22 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

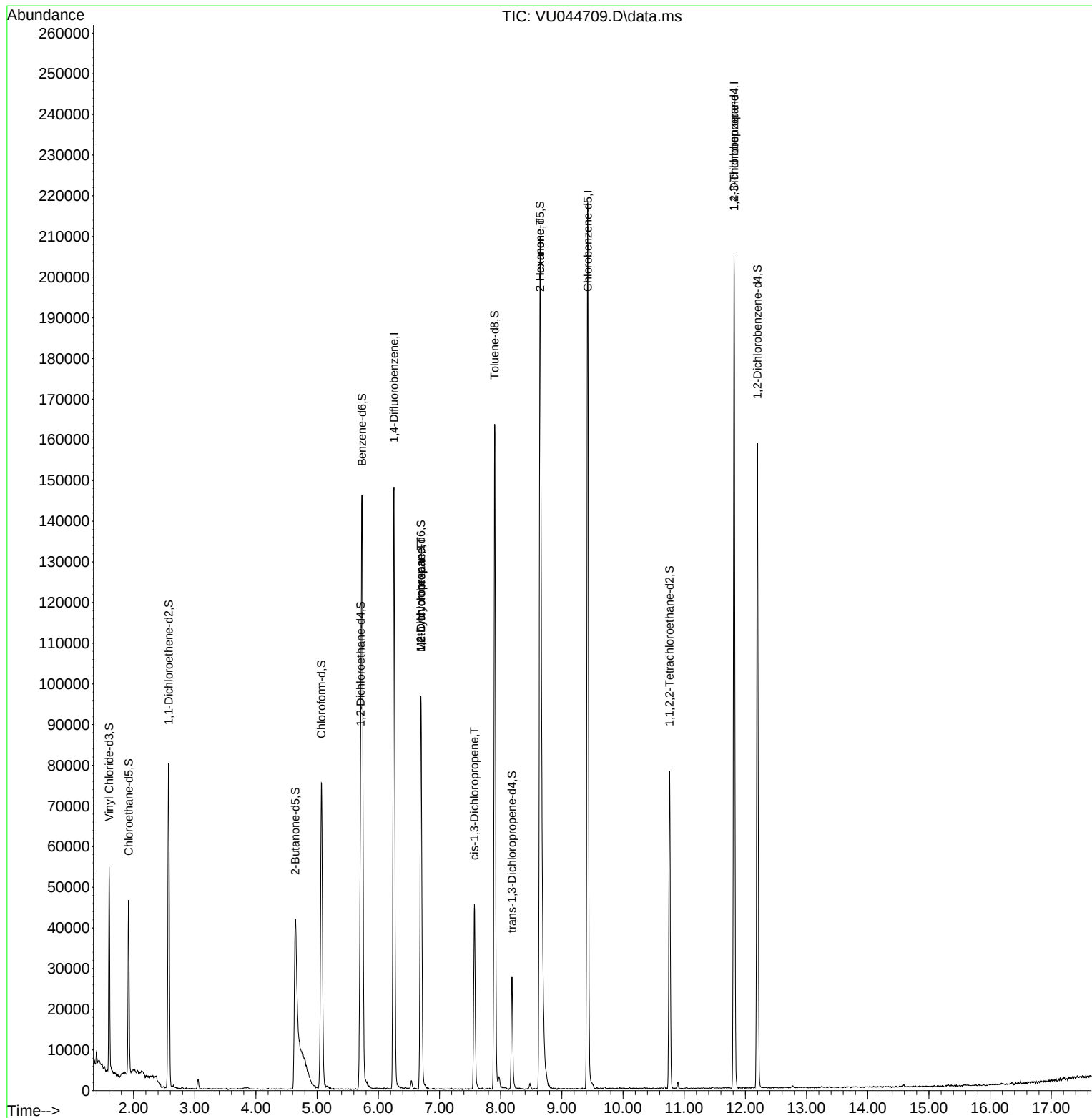
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112987	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	48654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34453	5.168	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.400%	
7) Chloroethane-d5	1.919	69	30883	4.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.575	65	15696	4.661	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	4.645	46	101703	36.392	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.780%	
24) Chloroform-d	5.070	84	65778	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.710	65	41399	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.735	84	128060	4.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.697	67	45098	4.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.902	98	102847	4.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.185	79	15365	4.520	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.645	63	101938	46.659	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.320%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39553	4.626	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	38464	4.791	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	9931	0.714	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5338	0.583	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1140	0.088	ug/L #	62
48) 2-Hexanone	8.645	43	15712	2.961	ug/L #	63
61) 1,2,3-Trichloropropane	11.816	75	7349	1.367	ug/L #	66

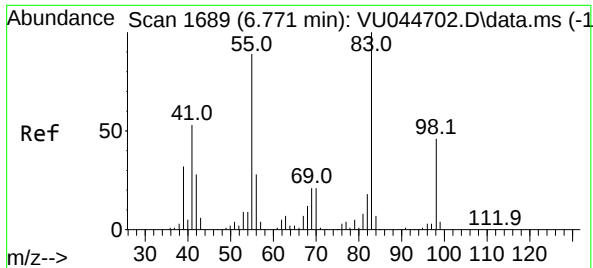
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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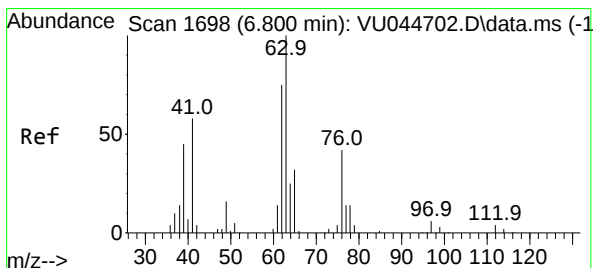
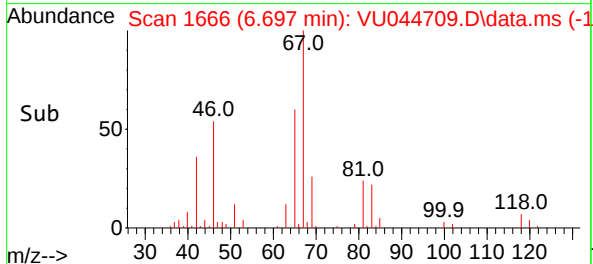
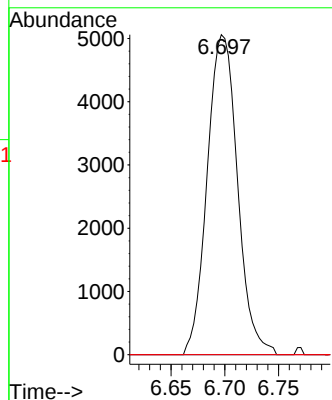
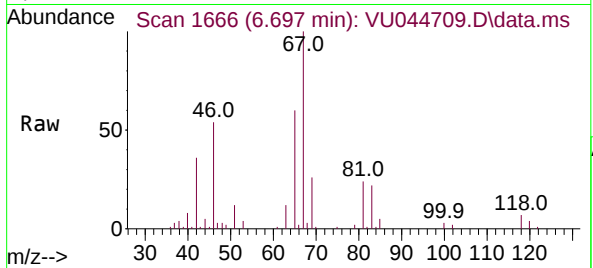




#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044709.D
Acq: 20 Sep 2021 15:15

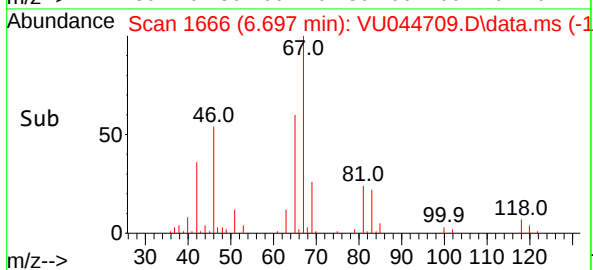
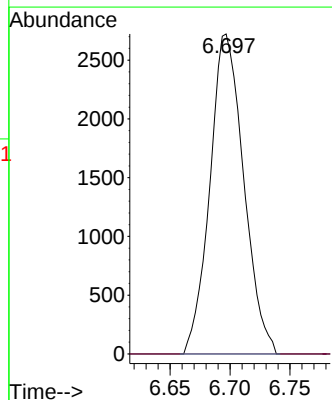
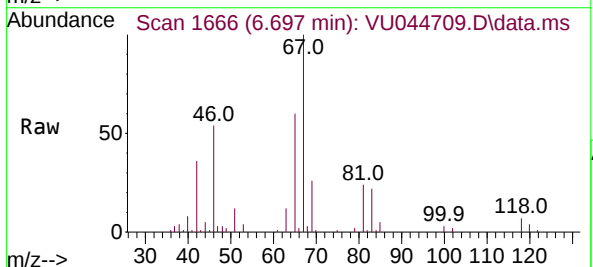
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

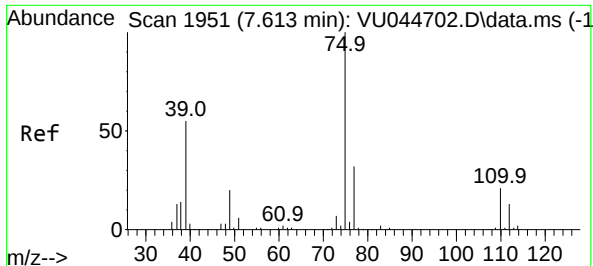
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	2.8	37.3	55.9#



#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044709.D
Acq: 20 Sep 2021 15:15

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



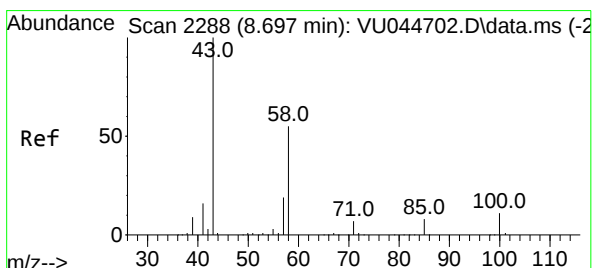
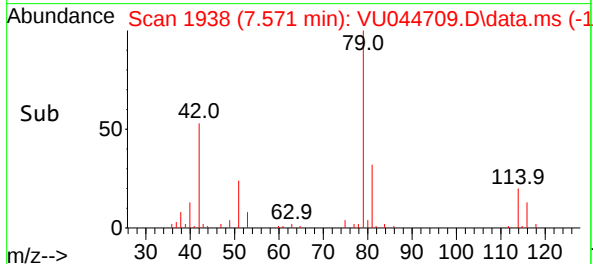
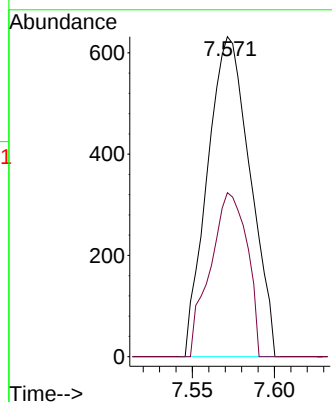
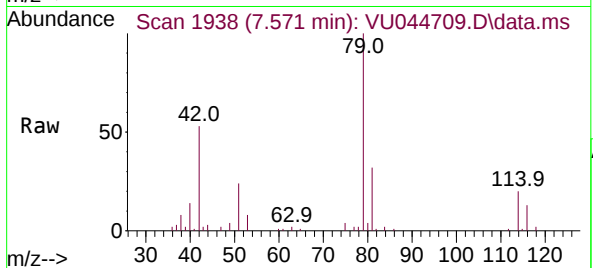


#39

cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU044709.D
Acq: 20 Sep 2021 15:15

Instrument :
MSVOA_U
ClientSampled :
VHBLK001

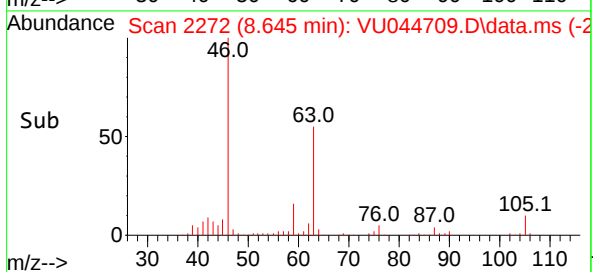
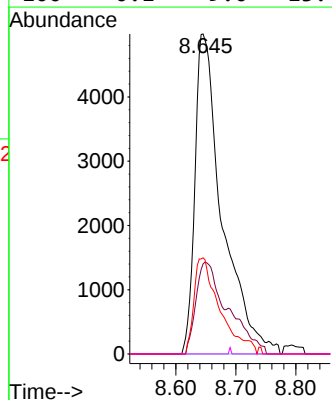
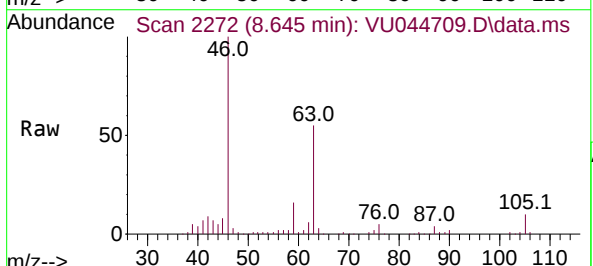
Tgt Ion: 75 Resp: 1140
Ion Ratio Lower Upper
75 100
77 51.3 21.5 39.9#

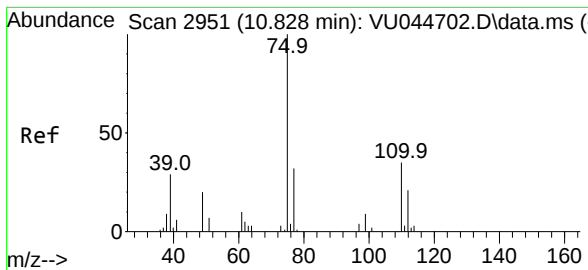


#48

2-Hexanone
Concen: 2.961 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044709.D
Acq: 20 Sep 2021 15:15

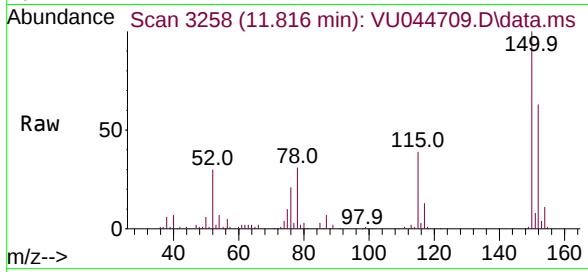
Tgt Ion: 43 Resp: 15712
Ion Ratio Lower Upper
43 100
58 24.3 44.6 66.8#
57 28.6 14.8 22.2#
100 0.1 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.367 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044709.D
 Acq: 20 Sep 2021 15:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion:	75	Resp:	7349
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.8	43.2#
77	30.4	25.9	38.9

