

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044706.D
 Acq On : 20 Sep 2021 14:03
 Operator : SY/MD
 Sample : M3790-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 02:48:50 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)

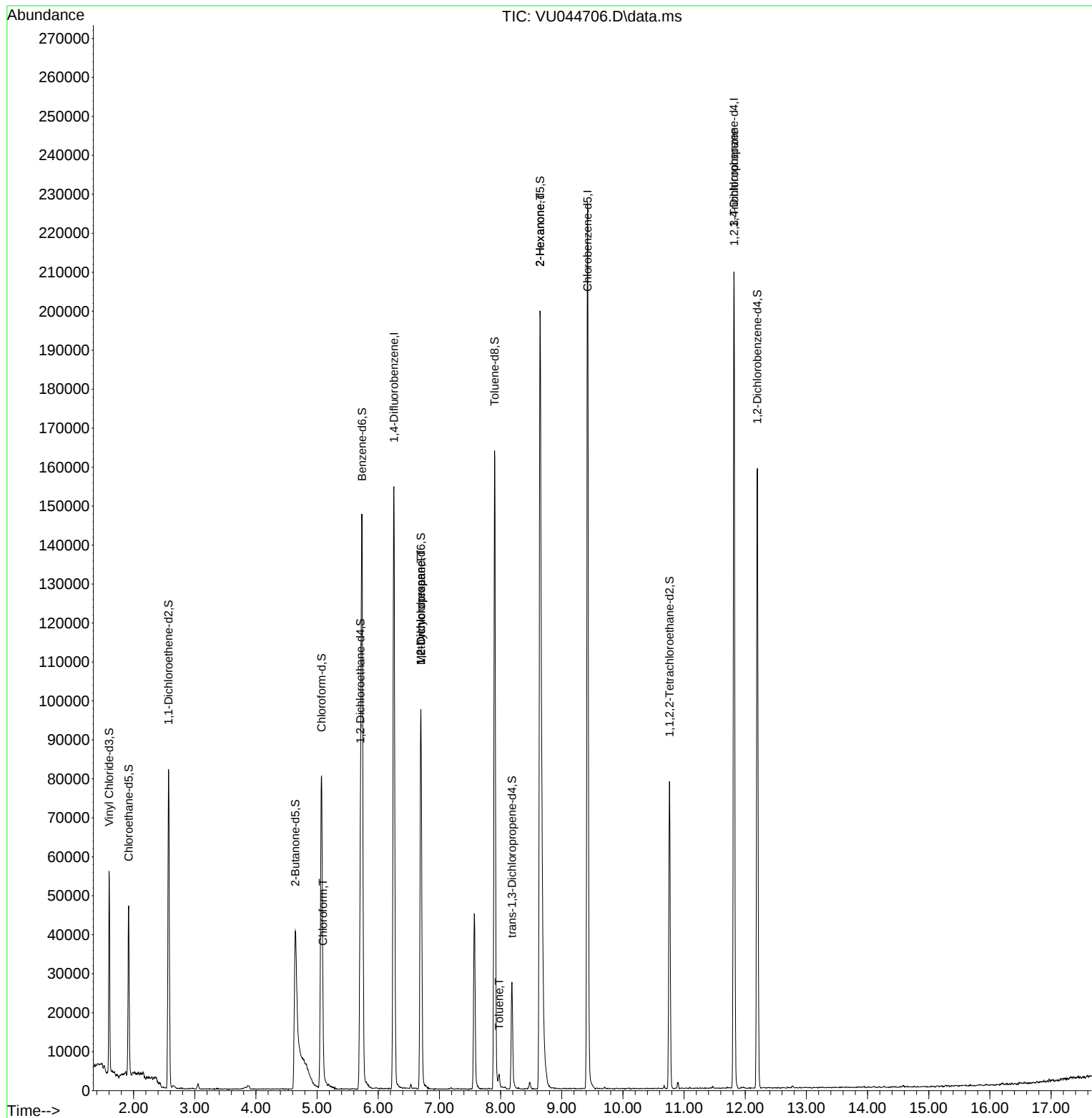
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116129	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50956	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35383	5.164	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.200%	
7) Chloroethane-d5	1.919	69	31490	4.503	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.572	65	16379	4.733	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	4.645	46	100116	34.855	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.720%	
24) Chloroform-d	5.073	84	68044	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.710	65	39974	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.735	84	128538	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.697	67	45590	4.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.903	98	104315	3.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.185	79	15944	4.517	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.645	63	101369	44.682	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.360%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40014	4.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	37682	4.482	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						Qvalue
25) Chloroform	5.096	83	2828	0.166	ug/L	86
35) Methylcyclohexane	6.697	83	9957	0.690	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	4809	0.506	ug/L #	88
42) Toluene	7.976	91	2377	0.064	ug/L	96
48) 2-Hexanone	8.645	43	16293	2.957	ug/L #	62
61) 1,2,3-Trichloropropane	11.819	75	7382	1.311	ug/L #	67

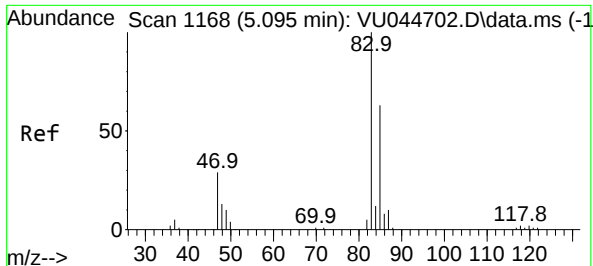
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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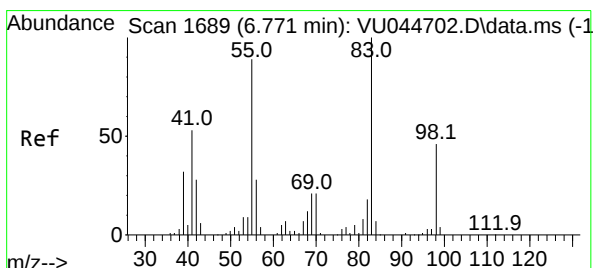
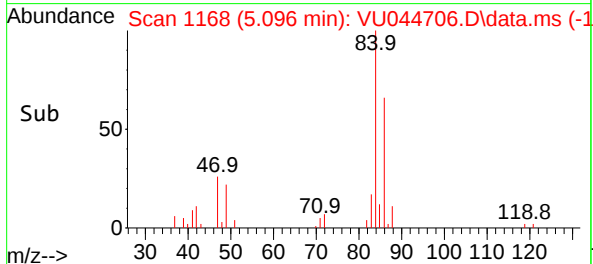
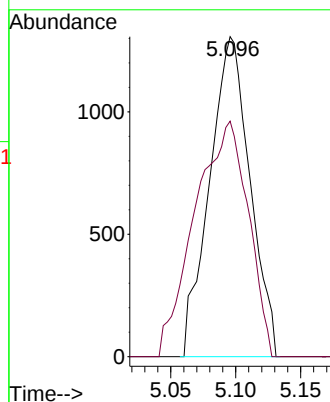
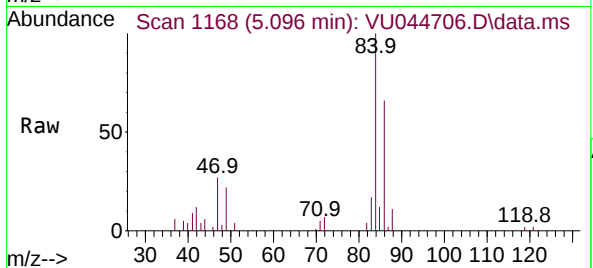


#25

Chloroform
Concen: 0.166 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044706.D
Acq: 20 Sep 2021 14:03

Instrument :
MSVOA_U
ClientSampled :

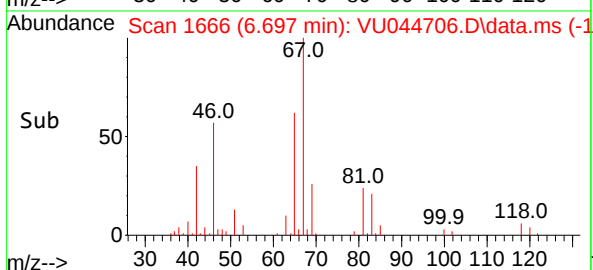
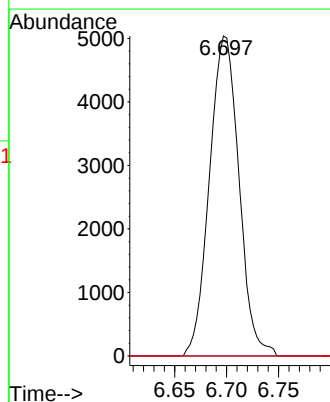
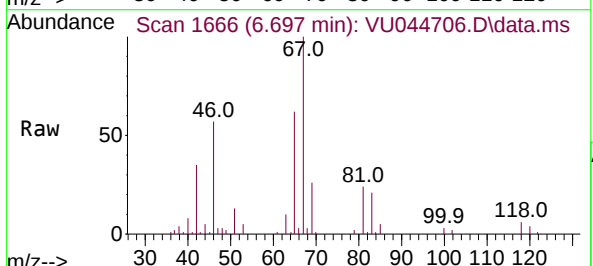
Tgt Ion: 83 Resp: 2828
Ion Ratio Lower Upper
83 100
85 73.6 44.2 82.0

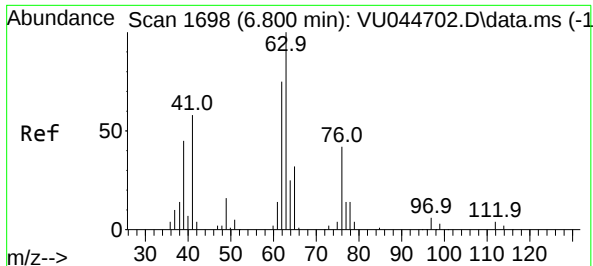


#35

Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044706.D
Acq: 20 Sep 2021 14:03

Tgt Ion: 83 Resp: 9957
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 1.5 37.3 55.9#



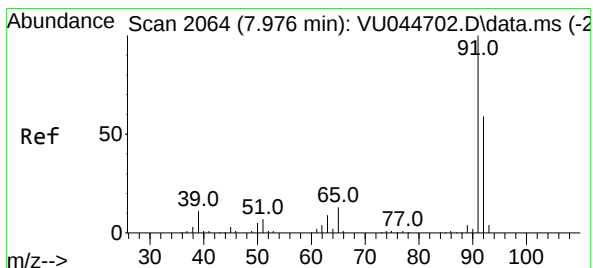
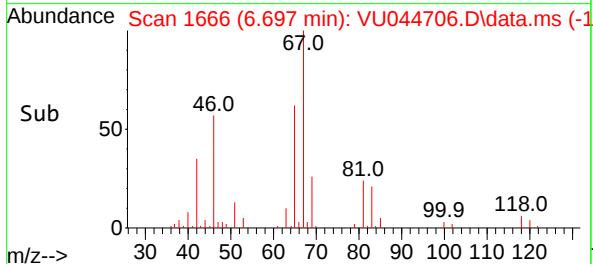
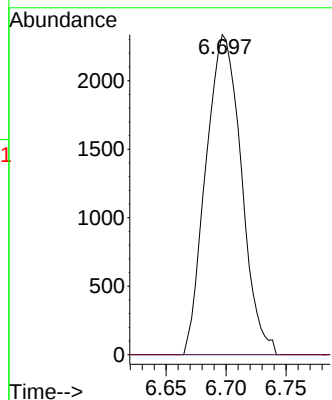
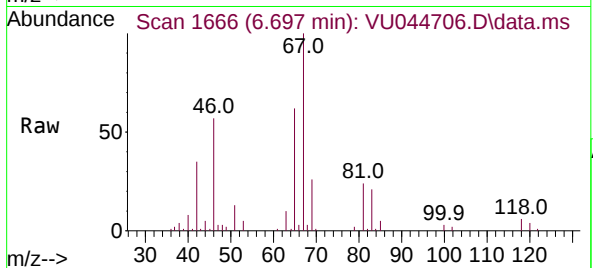


#37

1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044706.D
Acq: 20 Sep 2021 14:03

Instrument :
MSVOA_U
ClientSampled :

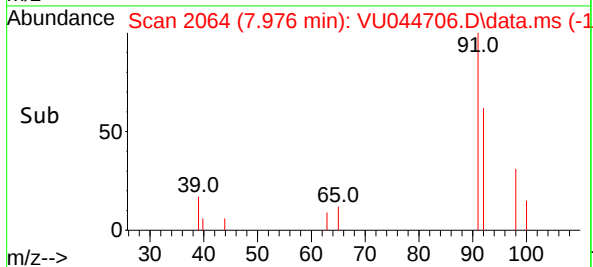
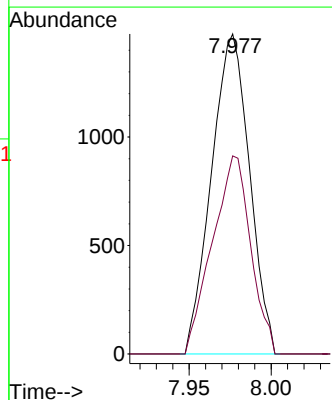
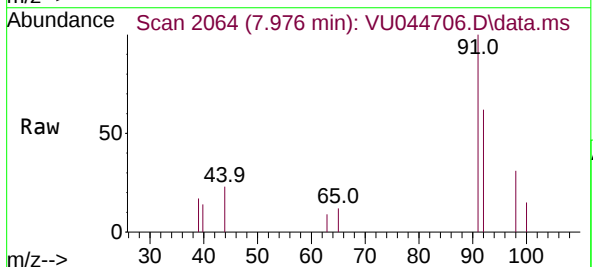
Tgt Ion: 63 Resp: 4809
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

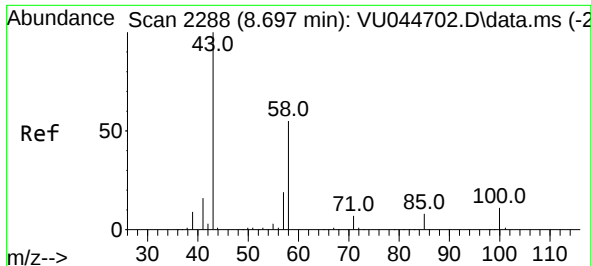


#42

Toluene
Concen: 0.064 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044706.D
Acq: 20 Sep 2021 14:03

Tgt Ion: 91 Resp: 2377
Ion Ratio Lower Upper
91 100
92 61.9 41.1 76.3

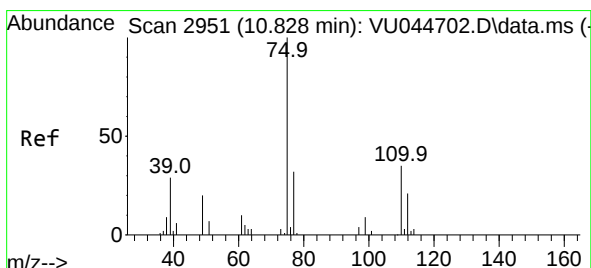
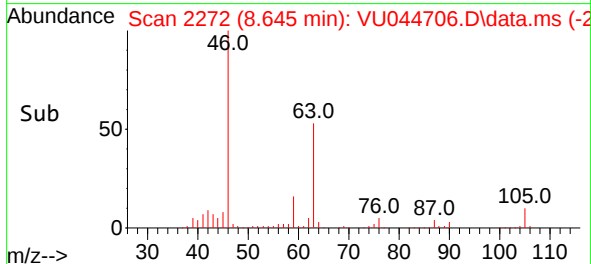
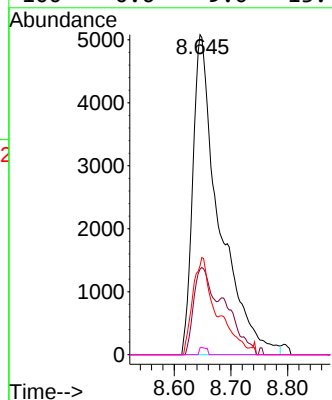
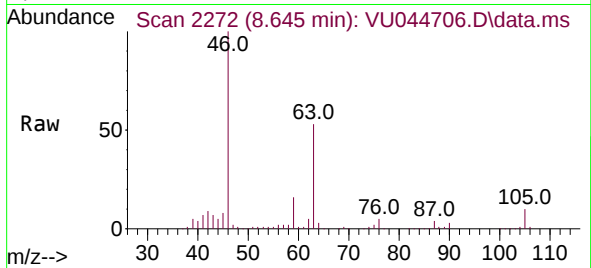




#48
2-Hexanone
Concen: 2.957 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044706.D
Acq: 20 Sep 2021 14:03

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	16293
Ion	Ratio	Lower	Upper
43	100		
58	19.2	44.6	66.8#
57	21.2	14.8	22.2
100	0.6	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.311 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044706.D
Acq: 20 Sep 2021 14:03

Tgt Ion:	75	Resp:	7382
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.8	43.2#
77	32.7	25.9	38.9

