

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044710.D
 Acq On : 20 Sep 2021 15:39
 Operator : SY/MD
 Sample : M3789-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD0

Quant Time: Sep 21 02:49:32 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)

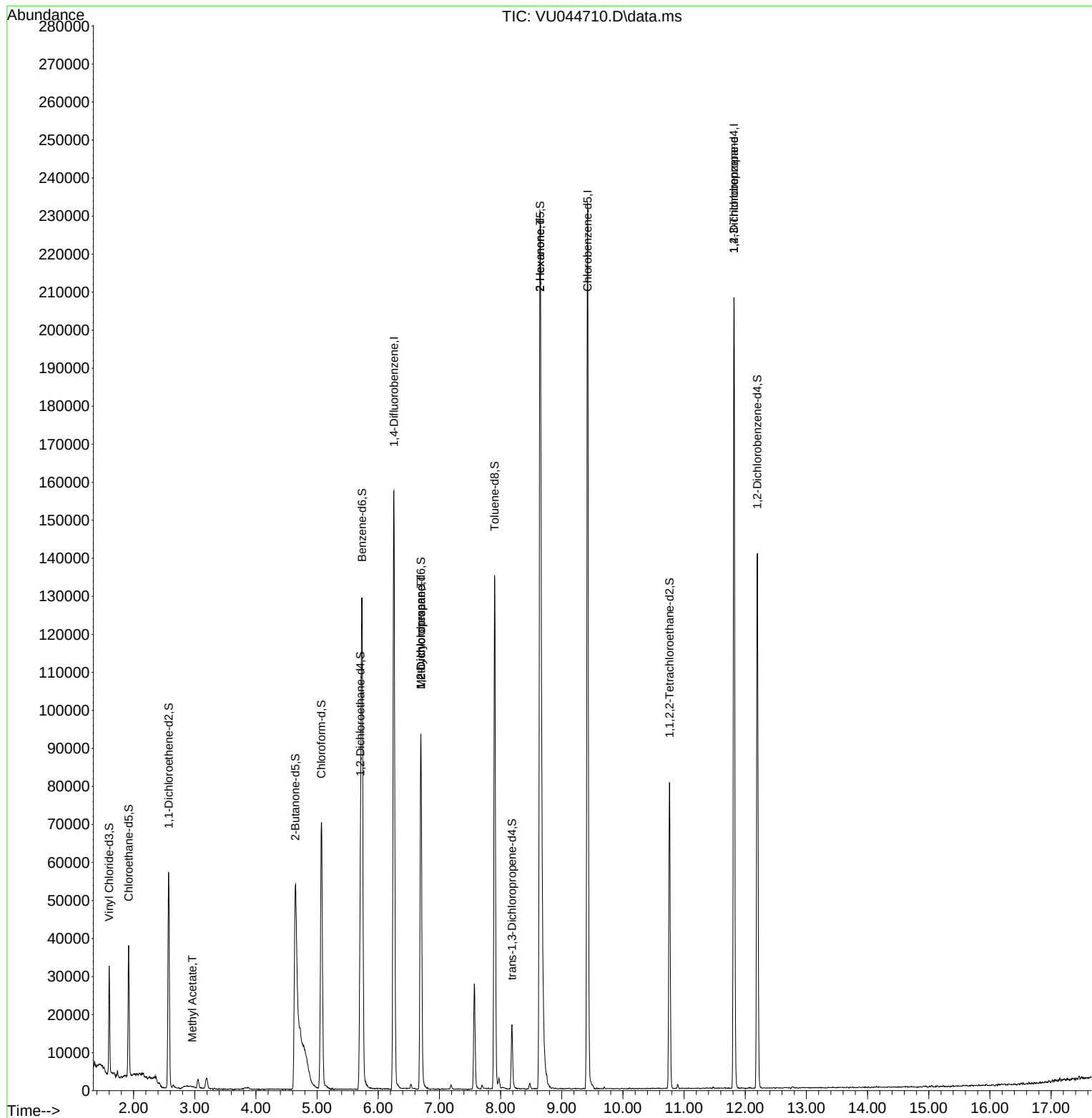
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	119831	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	122459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	49994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	19740	2.792	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.800%
7) Chloroethane-d5	1.919	69	24806	3.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.800%
11) 1,1-Dichloroethene-d2	2.575	65	11495	3.219	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	4.645	46	98971	33.392	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.780%
24) Chloroform-d	5.070	84	64078	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.710	65	39131	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.735	84	113876	3.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.697	67	43560	4.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.902	98	86271	3.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.400%#
43) trans-1,3-Dichloroprop...	8.185	79	9841	2.722	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.400%#
46) 2-Hexanone-d5	8.645	63	110149	47.413	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.820%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40950	4.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	33908	4.110	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.200%
Target Compounds						Qvalue
15) Methyl Acetate	2.961	43	430	0.123	ug/L #	49
35) Methylcyclohexane	6.697	83	9720	0.657	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4605	0.473	ug/L #	88
48) 2-Hexanone	8.645	43	17244	3.056	ug/L #	73
61) 1,2,3-Trichloropropane	11.815	75	7293	1.320	ug/L #	67

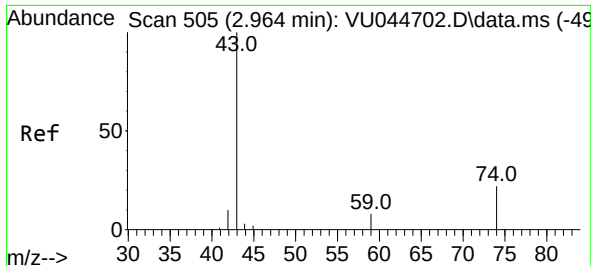
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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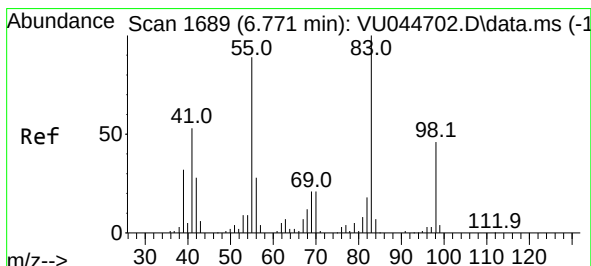
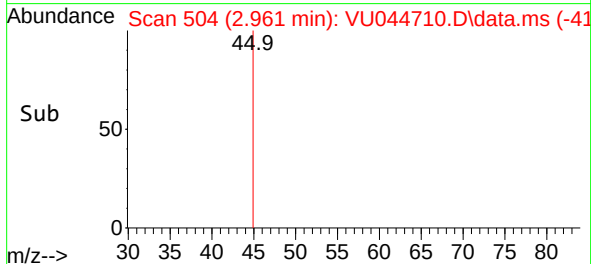
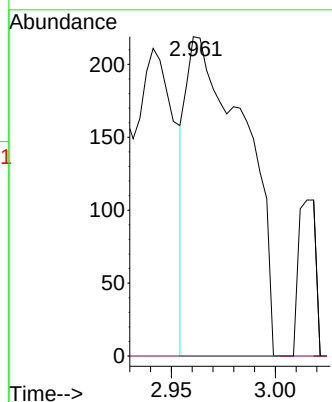
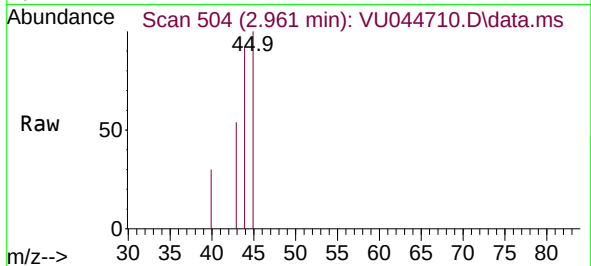




#15
Methyl Acetate
Concen: 0.123 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU044710.D
Acq: 20 Sep 2021 15:39

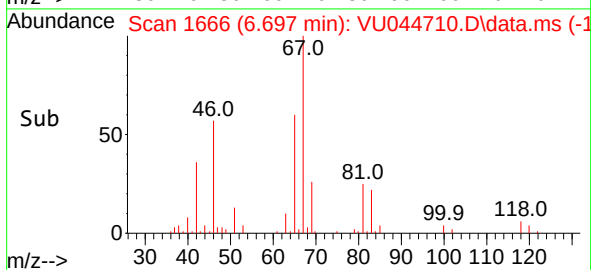
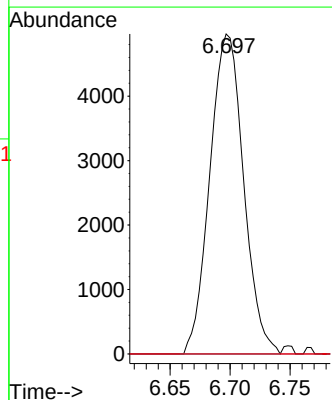
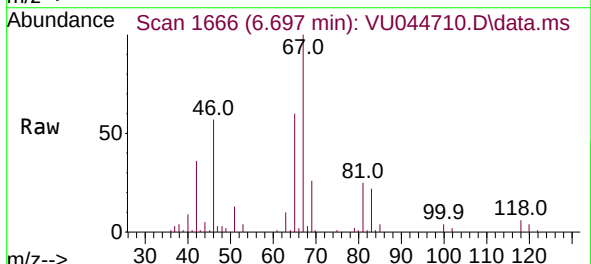
Instrument :
MSVOA_U
ClientSampleId :
C0CD0

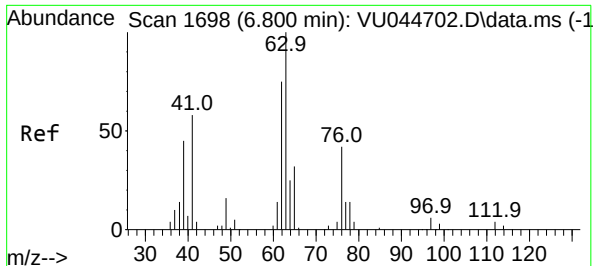
Tgt Ion: 43 Resp: 430
Ion Ratio Lower Upper
43 100
74 0.0 20.6 30.8#



#35
Methylcyclohexane
Concen: 0.657 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044710.D
Acq: 20 Sep 2021 15:39

Tgt Ion: 83 Resp: 9720
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 1.1 37.3 55.9#



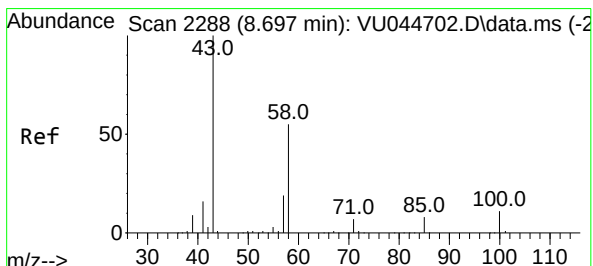
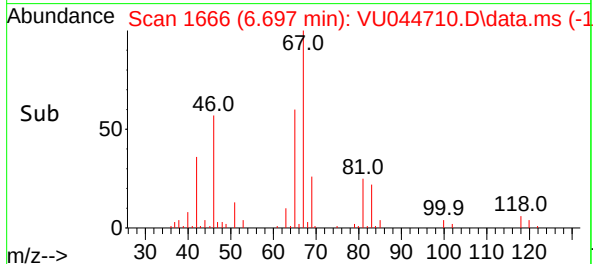
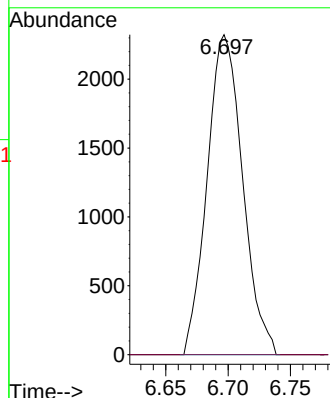
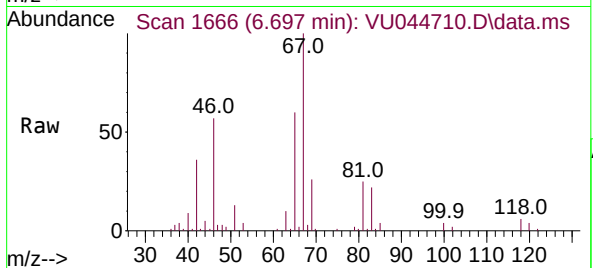


#37

1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044710.D
Acq: 20 Sep 2021 15:39

Instrument :
MSVOA_U
ClientSampled :
C0CD0

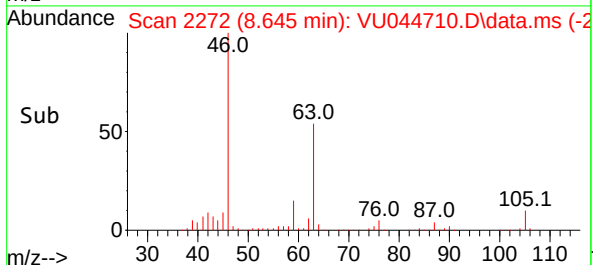
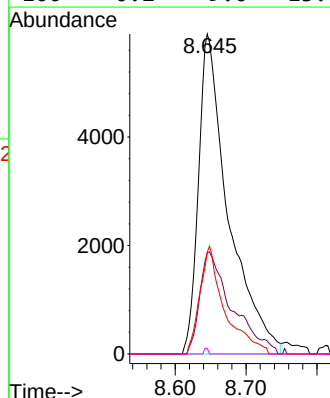
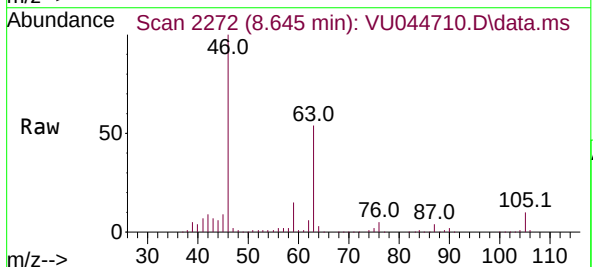
Tgt Ion: 63 Resp: 4605
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

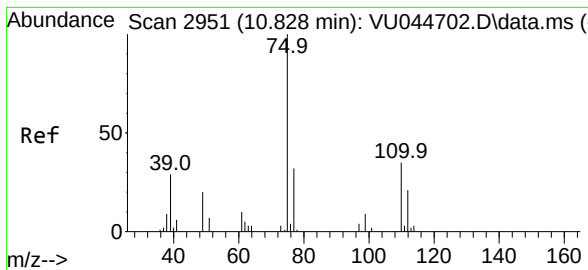


#48

2-Hexanone
Concen: 3.056 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044710.D
Acq: 20 Sep 2021 15:39

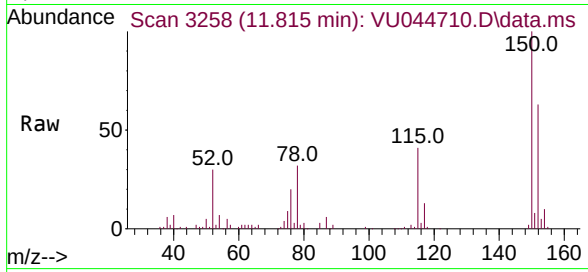
Tgt Ion: 43 Resp: 17244
Ion Ratio Lower Upper
43 100
58 34.5 44.6 66.8#
57 28.0 14.8 22.2#
100 0.2 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.320 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044710.D
 Acq: 20 Sep 2021 15:39

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD0



Tgt Ion: 75 Resp: 7293
 Ion Ratio Lower Upper
 75 100
 110 1.3 28.8 43.2#
 77 30.1 25.9 38.9

