

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044723.D
 Acq On : 20 Sep 2021 20:54
 Operator : SY/MD
 Sample : M3789-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF7

Manual Integrations
 APPROVED

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 9/21/2021 1:09:38 PM

Quant Time: Sep 21 02:51:52 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	114323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	47711	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18139	2.689	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	53.800%	
7) Chloroethane-d5	1.919	69	23449	3.406	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.200%	
11) 1,1-Dichloroethene-d2	2.572	65	10721	3.147	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.000%	
20) 2-Butanone-d5	4.687	46	151267	53.495	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.000%	
24) Chloroform-d	5.070	84	61617	4.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.710	65	37613	4.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.735	84	108602	3.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.200%	
36) 1,2-Dichloropropane-d6	6.697	67	41103	4.221	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.400%	
41) Toluene-d8	7.903	98	80621	3.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.400%#	
43) trans-1,3-Dichloroprop...	8.185	79	8675	2.527	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	50.600%#	
46) 2-Hexanone-d5	8.648	63	103195	46.781	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.560%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39796	4.610	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	32354	4.110	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.200%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1136	0.104	ug/L	98
13) Acetone	2.742	43	12389m	6.727	ug/L	
42) Toluene	7.973	91	9912	0.275	ug/L	95
53) m,p-Xylene	9.697	106	1624	0.109	ug/L	94
55) Styrene	10.118	104	6024	0.243	ug/L	97

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

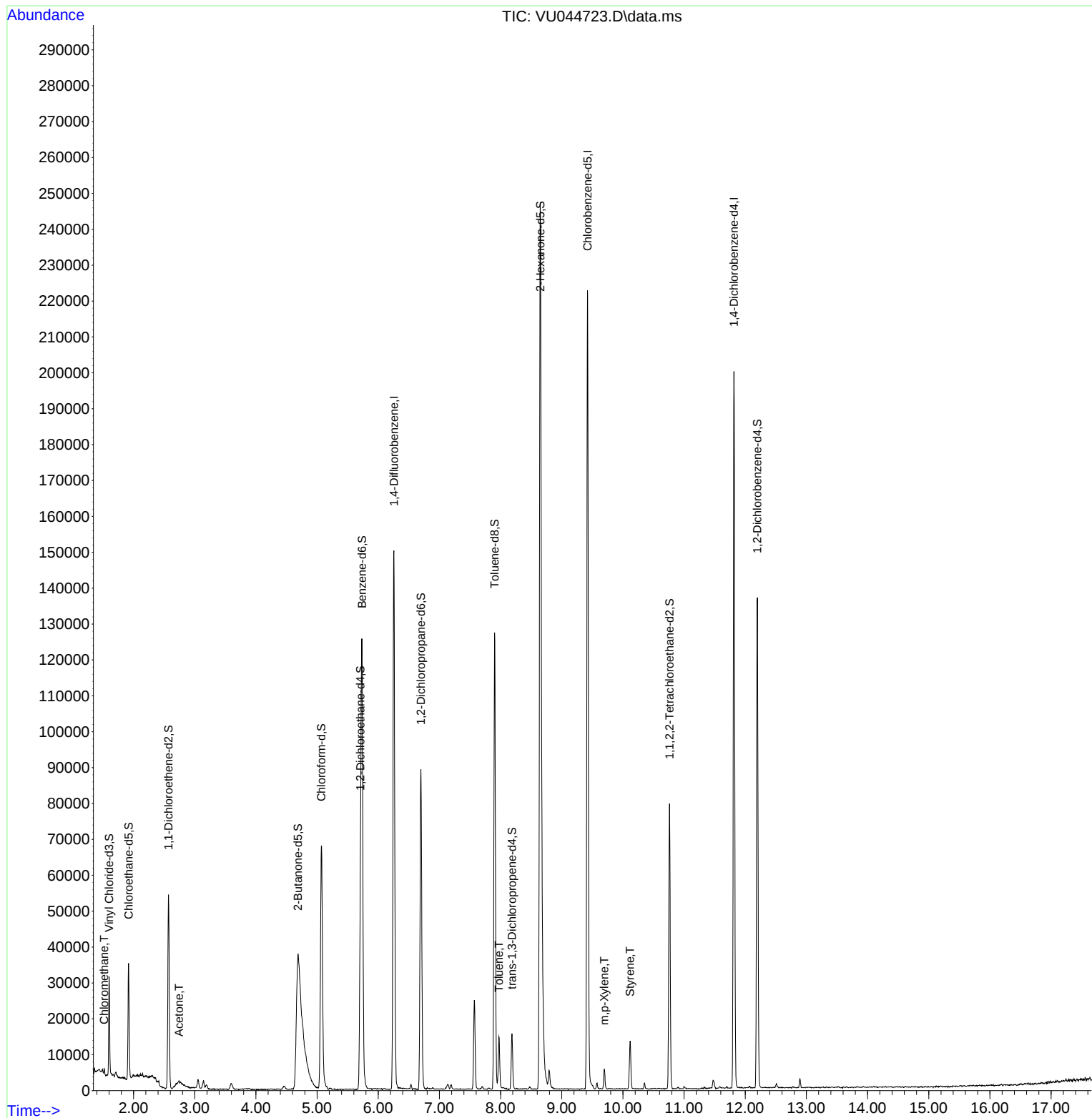
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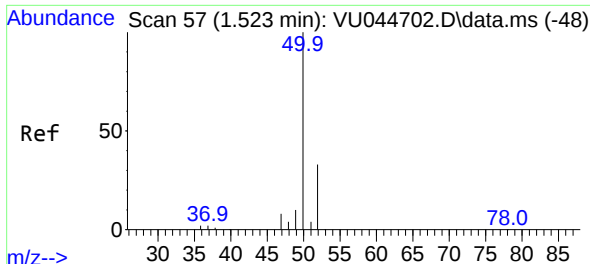
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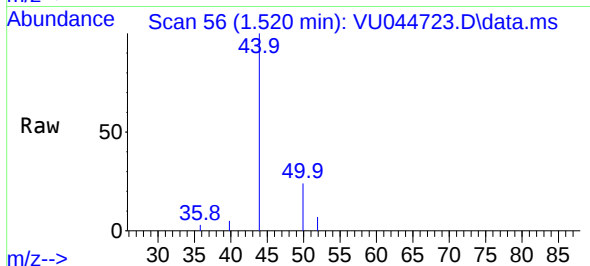
Quant Time: Sep 21 02:51:52 2021
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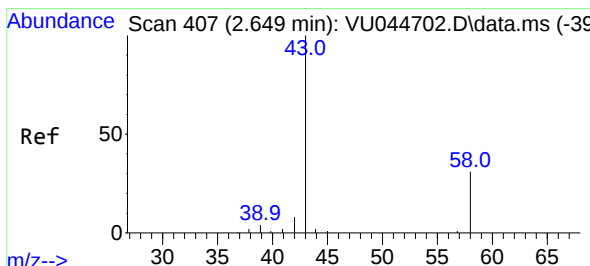
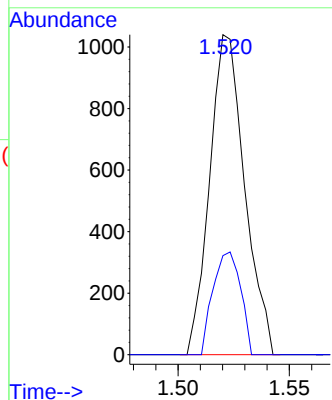
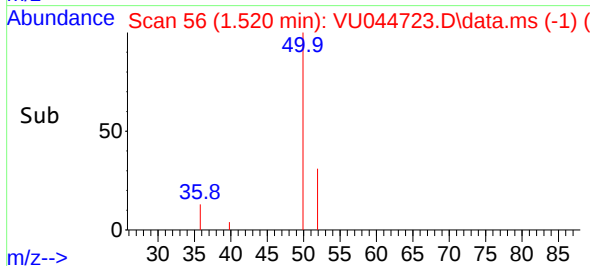


#3
Chloromethane
Concen: 0.104 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044723.D
Acq: 20 Sep 2021 20:54

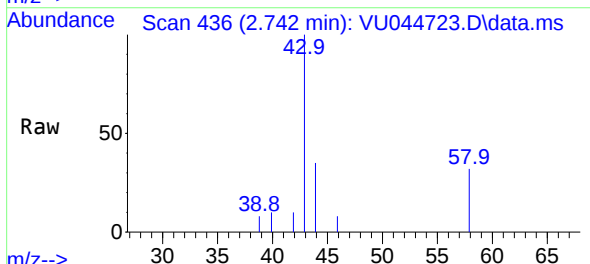
Instrument :
MSVOA_U
ClientSampled :
C0CF7



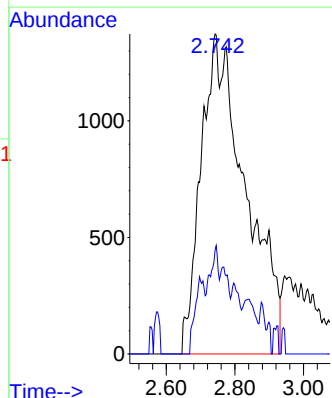
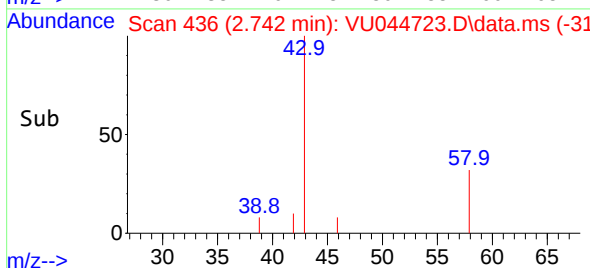
Tgt Ion: 50 Resp: 1136
Ion Ratio Lower Upper
50 100
52 31.0 22.6 42.0

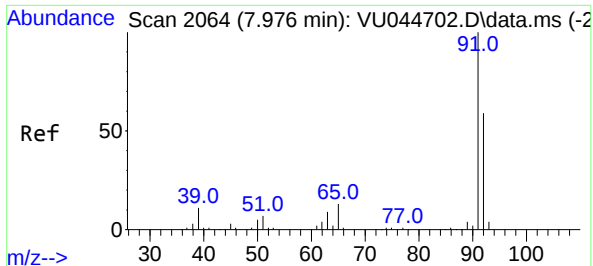


#13
Acetone
Concen: 6.727 ug/L m
RT: 2.742 min Scan# 436
Delta R.T. 0.093 min
Lab File: VU044723.D
Acq: 20 Sep 2021 20:54



Tgt Ion: 43 Resp: 12389
Ion Ratio Lower Upper
43 100
58 5.1 0.0 42.4





#42

Toluene

Concen: 0.275 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU044723.D

Acq: 20 Sep 2021 20:54

Tgt Ion: 91 Resp: 9912

Ion Ratio Lower Upper

91 100

92 54.7 41.1 76.3

Instrument :

MSVOA_U

ClientSampled :

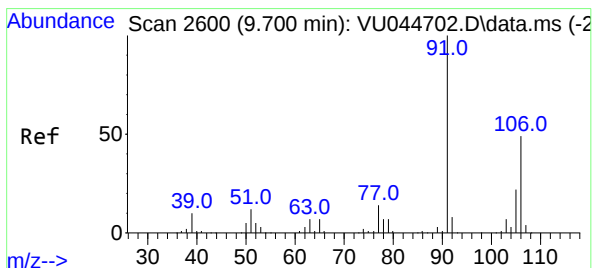
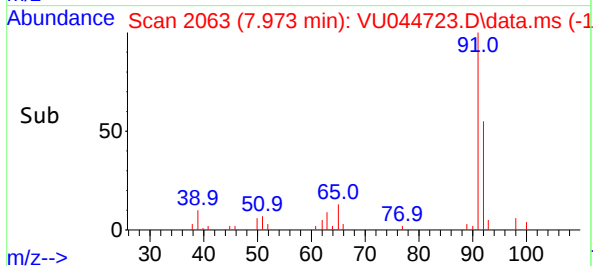
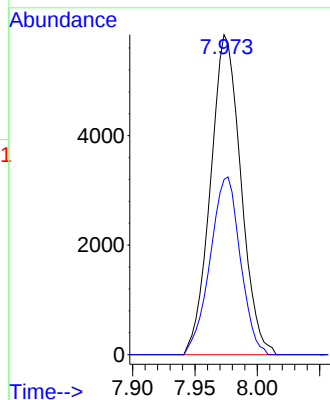
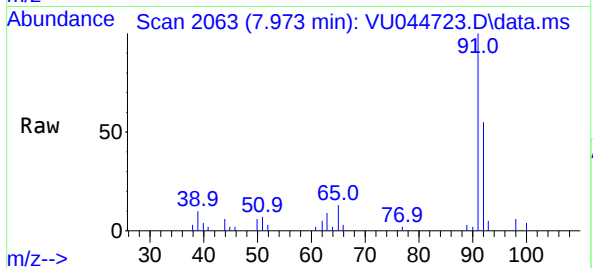
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#53

m,p-Xylene

Concen: 0.109 ug/L

RT: 9.697 min Scan# 2599

Delta R.T. -0.003 min

Lab File: VU044723.D

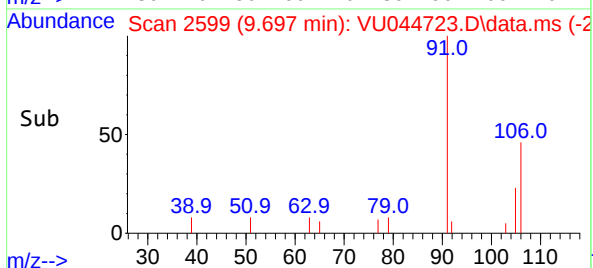
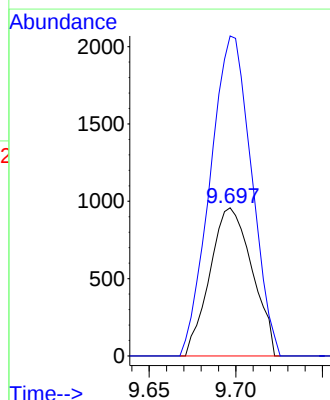
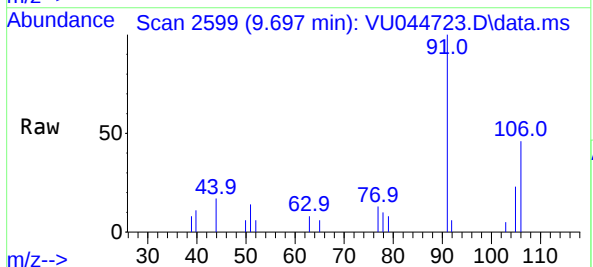
Acq: 20 Sep 2021 20:54

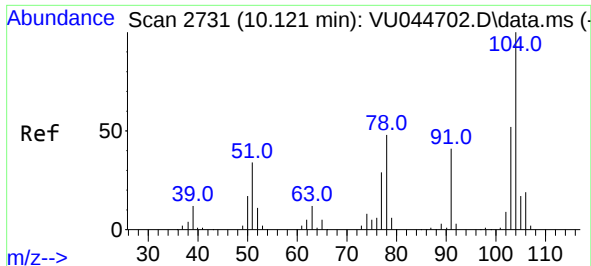
Tgt Ion: 106 Resp: 1624

Ion Ratio Lower Upper

106 100

91 216.0 144.6 268.6





#55
Styrene
Concen: 0.243 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VU044723.D
Acq: 20 Sep 2021 20:54

Tgt Ion:104 Resp: 6024
Ion Ratio Lower Upper
104 100
78 46.2 33.6 62.4

Instrument :
MSVOA_U
ClientSampleId :
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