

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042046.D
 Acq On : 14 Jan 2021 21:12
 Operator : SY/MD
 Sample : M1132-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1A16

Quant Time: Jan 15 06:36:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 06:32:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

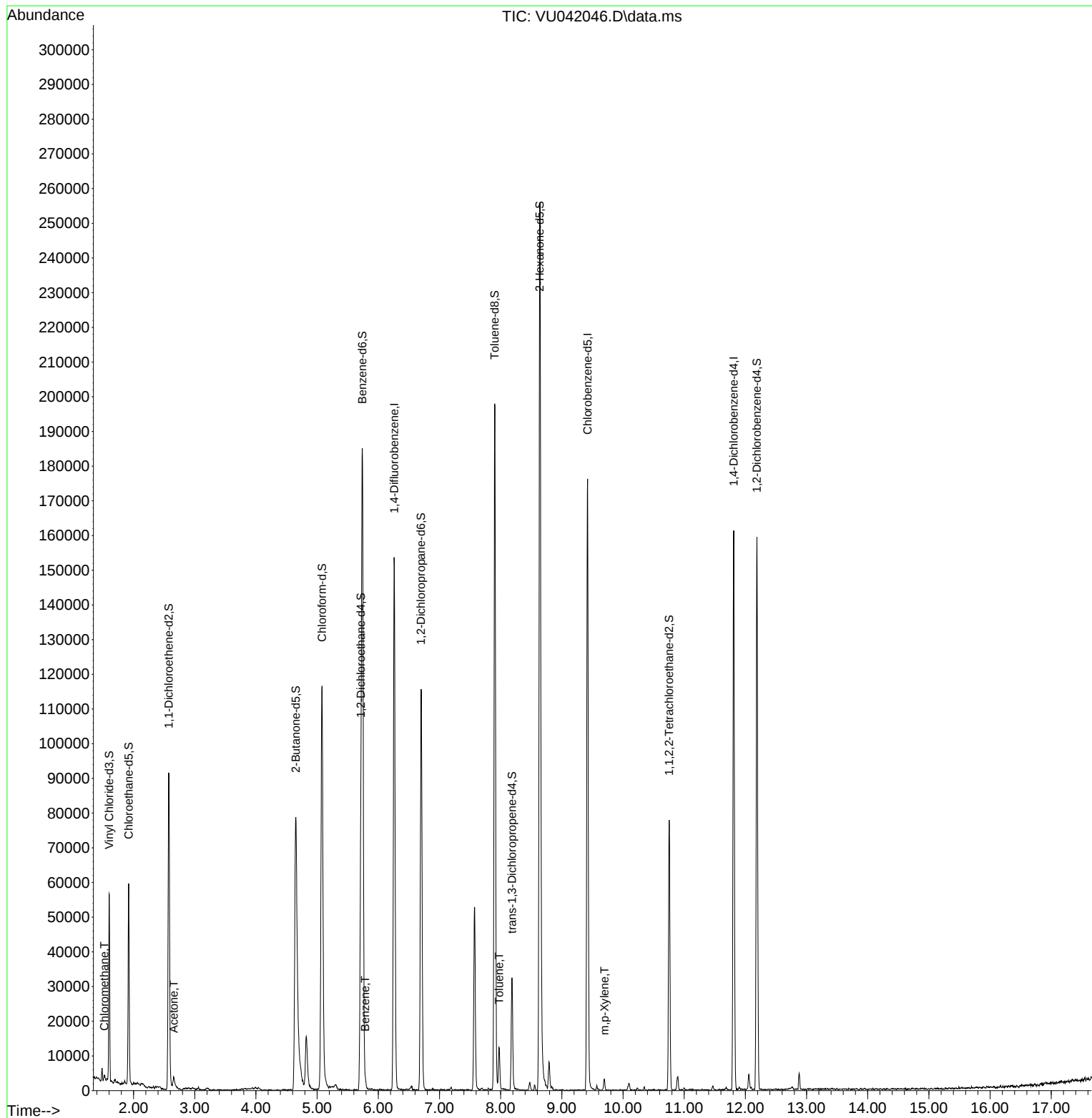
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	122477	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	99490	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	42705	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36347	3.93	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.60%	
7) Chloroethane-d5	1.919	69	40102	4.58	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.60%	
11) 1,1-Dichloroethene-d2	2.575	63	56301	3.02	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.40%	
20) 2-Butanone-d5	4.652	46	146528	47.24	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.48%	
24) Chloroform-d	5.080	84	88849	4.70	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.00%	
26) 1,2-Dichloroethane-d4	5.716	65	49743	4.82	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.40%	
32) Benzene-d6	5.739	84	173042	5.38	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.60%	
36) 1,2-Dichloropropane-d6	6.700	67	58404	5.54	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.80%	
41) Toluene-d8	7.903	98	132724	4.61	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.20%	
43) trans-1,3-Dichloroprop...	8.186	79	18735	4.42	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.40%	
46) 2-Hexanone-d5	8.639	63	98717	45.42	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.84%	
57) 1,1,2,2-Tetrachloroeth...	10.755	84	38585	4.80	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.00%	
64) 1,2-Dichlorobenzene-d4	12.189	152	41144	5.12	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.40%	
Target Compounds						Qvalue
3) Chloromethane	1.524	50	1159	0.08	ug/L	95
13) Acetone	2.659	43	6273	3.24	ug/L	95
33) Benzene	5.787	78	1588	0.04	ug/L	100
42) Toluene	7.977	91	8855	0.23	ug/L	92
53) m,p-Xylene	9.697	106	961	0.07	ug/L #	39

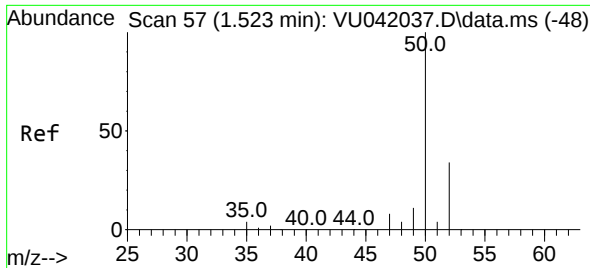
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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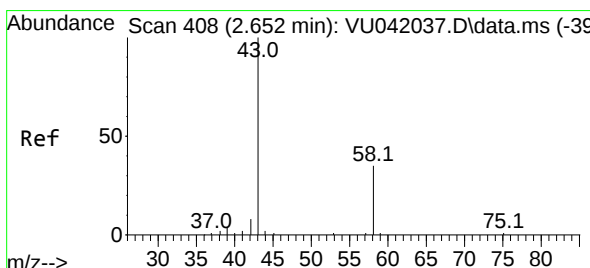
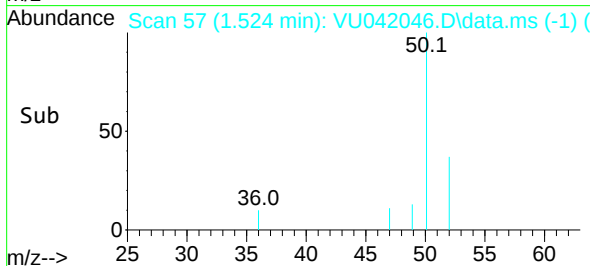
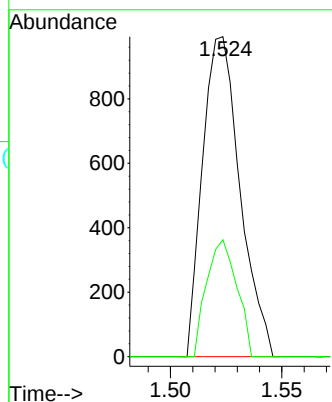
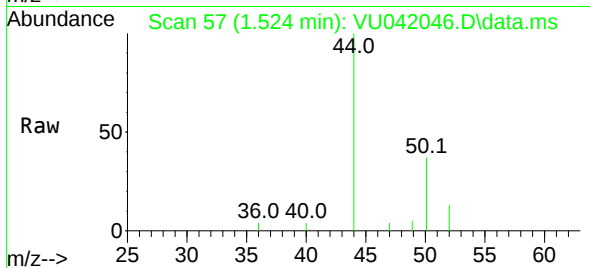




#3
Chloromethane
Concen: 0.08 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042046.D
Acq: 14 Jan 2021 21:12

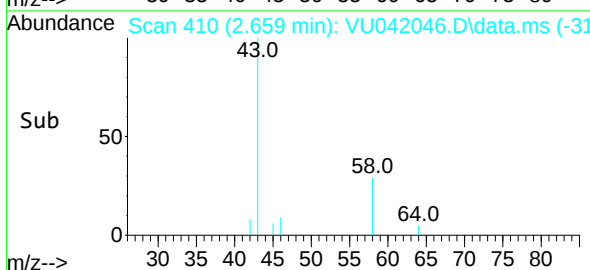
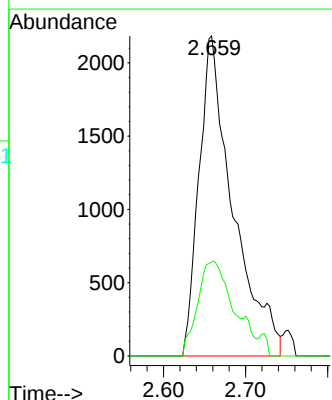
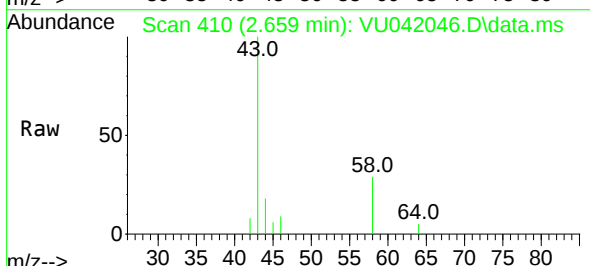
Instrument :
MSVOA_U
ClientSampled :
F1A16

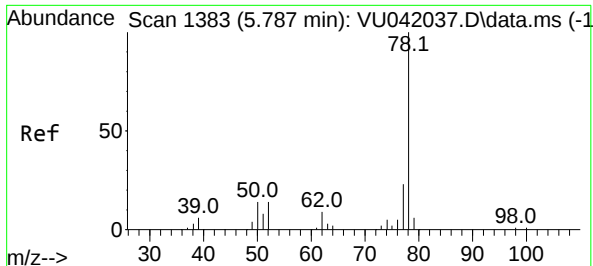
Tgt Ion: 50 Resp: 1159
Ion Ratio Lower Upper
50 100
52 36.6 23.5 43.7



#13
Acetone
Concen: 3.24 ug/L
RT: 2.659 min Scan# 410
Delta R.T. 0.007 min
Lab File: VU042046.D
Acq: 14 Jan 2021 21:12

Tgt Ion: 43 Resp: 6273
Ion Ratio Lower Upper
43 100
58 31.5 0.0 57.4





#33

Benzene

Concen: 0.04 ug/L

RT: 5.787 min Scan# 1383

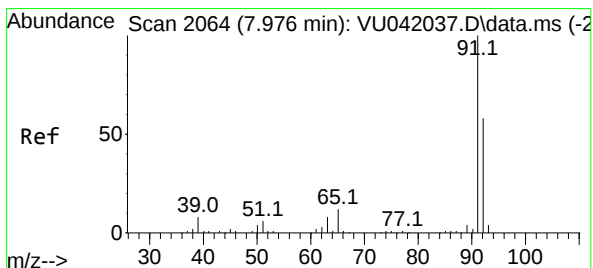
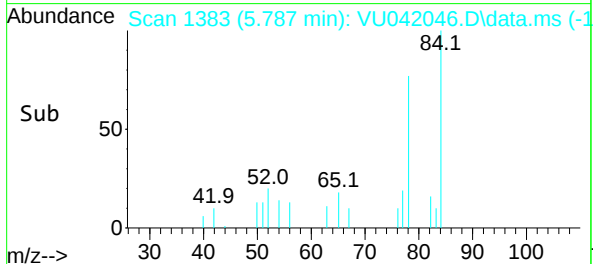
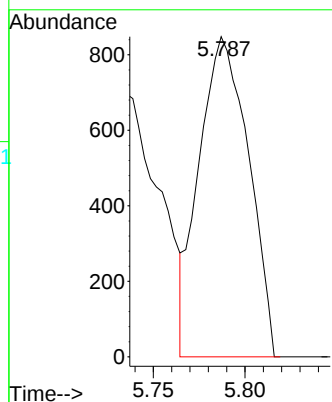
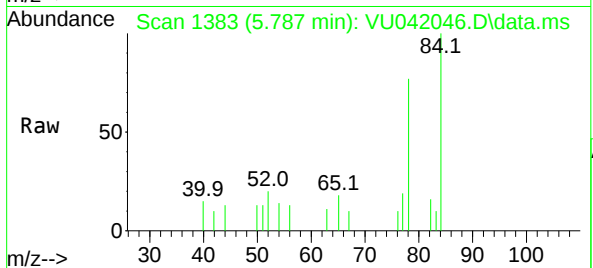
Delta R.T. 0.000 min

Lab File: VU042046.D

Acq: 14 Jan 2021 21:12

Tgt Ion: 78 Resp: 1588

Instrument :
MSVOA_U
ClientSampled :
F1A16



#42

Toluene

Concen: 0.23 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU042046.D

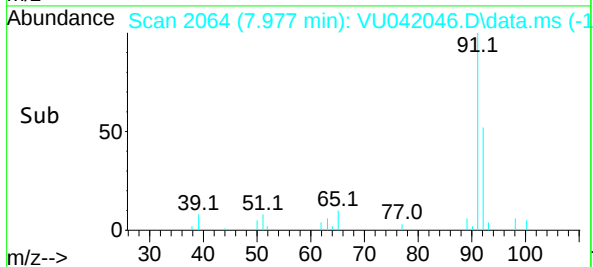
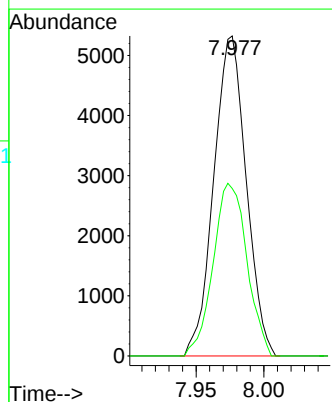
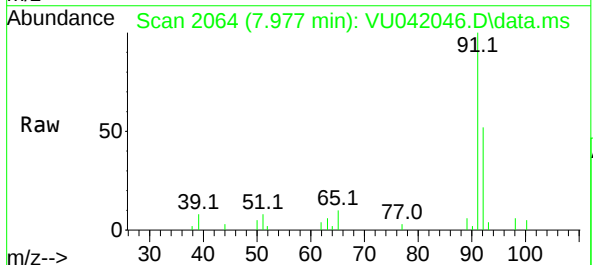
Acq: 14 Jan 2021 21:12

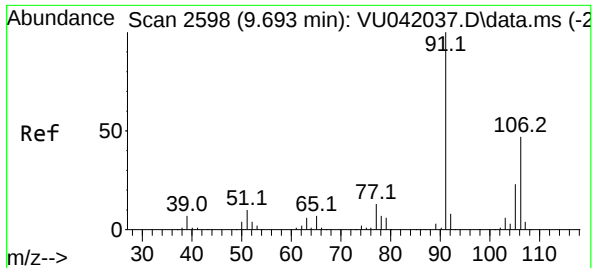
Tgt Ion: 91 Resp: 8855

Ion Ratio Lower Upper

91 100

92 52.4 40.7 75.7





#53
 m,p-Xylene
 Concen: 0.07 ug/L
 RT: 9.697 min Scan# 2599
 Delta R.T. 0.003 min
 Lab File: VU042046.D
 Acq: 14 Jan 2021 21:12

Instrument :
 MSVOA_U
 ClientSampleId :
 F1A16

Tgt Ion:106 Resp: 961
 Ion Ratio Lower Upper
 106 100
 91 302.4 145.7 270.5#

