

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121220\
 Data File : VU041594.D
 Acq On : 13 Dec 2020 02:22
 Operator : SY/MD
 Sample : L5060-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B16

Manual Integrations
 APPROVED

MMDadoda
 12/14/2020 3:43:57 PM

Quant Time: Dec 13 22:53:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Dec 13 11:26:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	131270	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	133134	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	62137	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	32743	3.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	63.80%		
7) Chloroethane-d5	1.92	69	32203	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	81.00%		
11) 1,1-Dichloroethene-d2	2.58	63	54862	2.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	58.00%#		
20) 2-Butanone-d5	4.66	46	155232	52.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	105.32%		
24) Chloroform-d	5.08	84	80895	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.00%		
26) 1,2-Dichloroethane-d4	5.72	65	47427	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.20%		
32) Benzene-d6	5.74	84	158657	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.20%		
36) 1,2-Dichloropropane-d6	6.70	67	53152	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.00%		
41) Toluene-d8	7.91	98	139864	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.20%		
43) trans-1,3-Dichloropropene-	8.19	79	21362	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	79.60%		
46) 2-Hexanone-d5	8.64	63	120304	40.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	81.90%		
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51888	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.60%		
64) 1,2-Dichlorobenzene-d4	12.19	152	54336	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.40%		
Target Compounds						
13) Acetone	2.68	43	4934m	2.631	ug/L	
42) Toluene	7.98	91	3336	0.076	ug/L	93

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

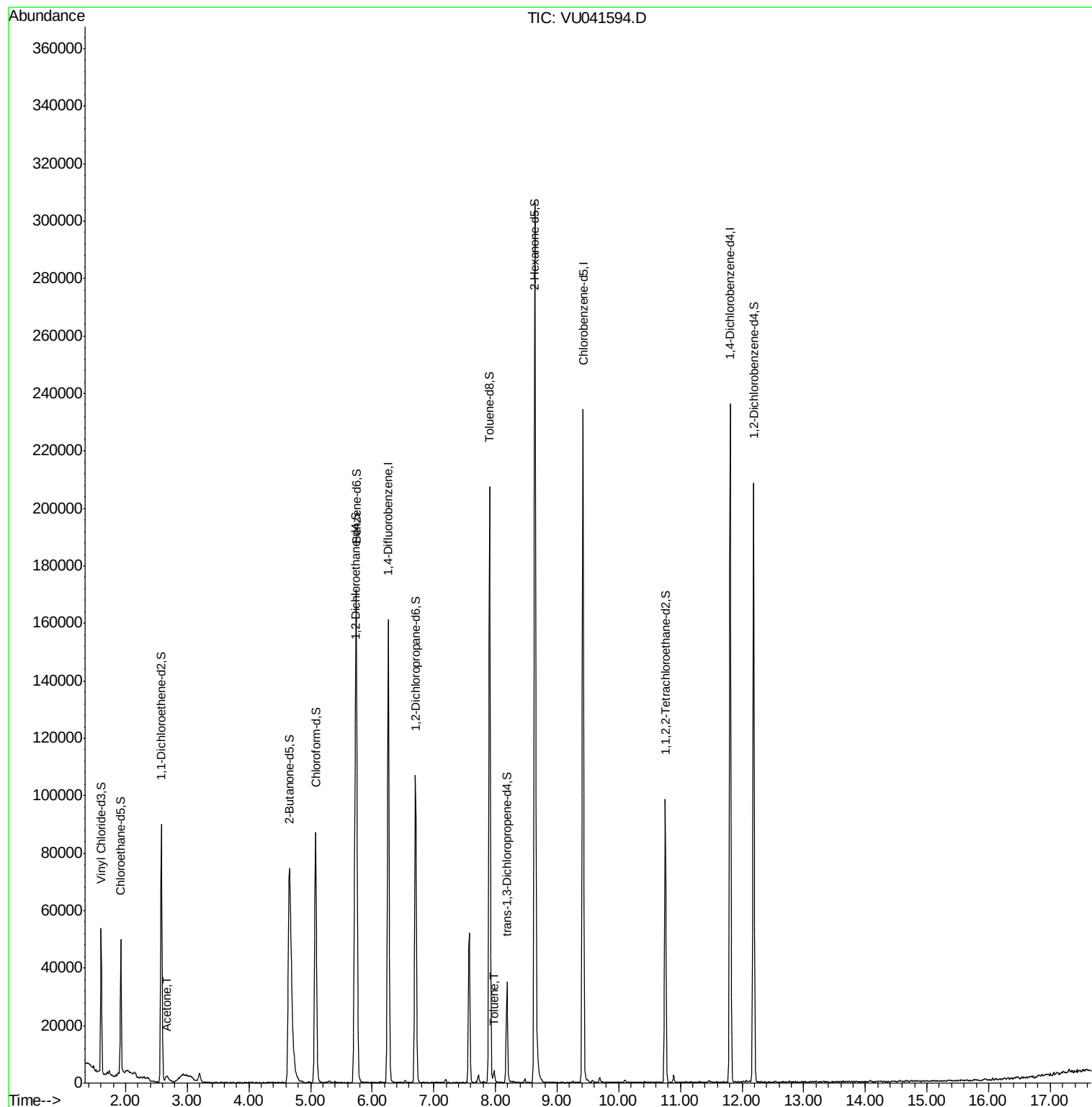
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121220\
Data File : VU041594.D
Acq On : 13 Dec 2020 02:22
Operator : SY/MD
Sample : L5060-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

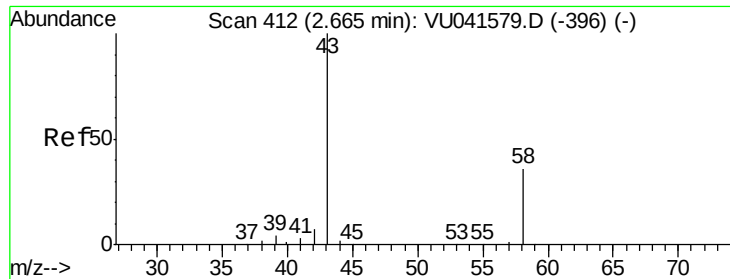
Instrument :
MSVOA_U
ClientSampleId :
C0B16

Manual Integrations
APPROVED

MMDadoda
12/14/2020 3:43:57 PM

Quant Time: Dec 13 22:53:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Dec 13 11:26:38 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.631 ug/L m

RT: 2.68 min Scan# 416

Delta R.T. 0.01 min

Lab File: VU041594.D

Acq: 13 Dec 2020 02:22

Instrument :

MSVOA_U

ClientSampleId :

C0B16

Tot Ion: 43 Resp: 4934

Ion Ratio Lower Upper

43 100

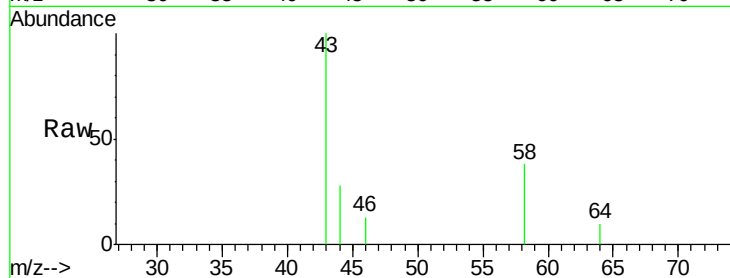
58 23.2 0.0 73.2

Manual Integrations

APPROVED

MMDadoda

12/14/2020 3:43:57 PM



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.68

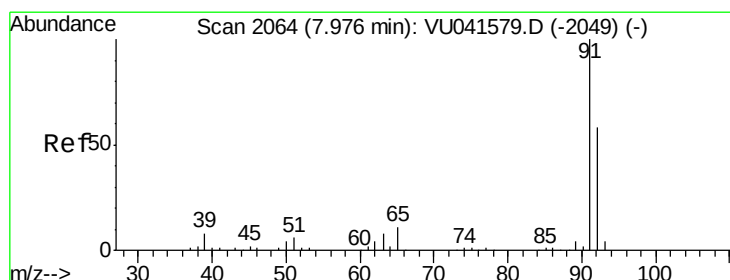
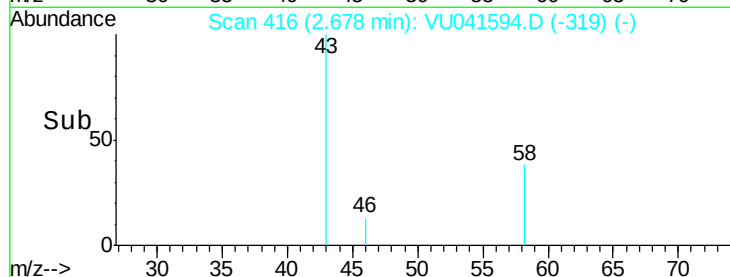
1000

500

0

Time-->

2.60 2.70 2.80



#42

Toluene

Concen: 0.076 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU041594.D

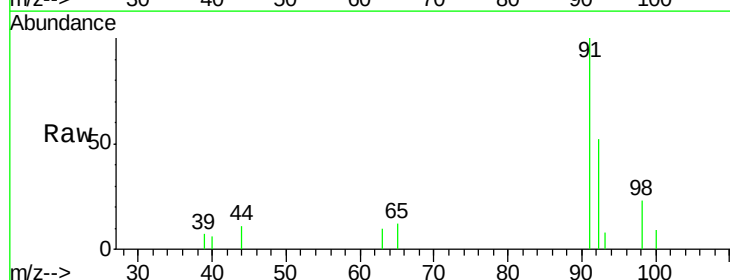
Acq: 13 Dec 2020 02:22

Tgt Ion: 91 Resp: 3336

Ion Ratio Lower Upper

91 100

92 52.2 40.0 74.2



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

7.98

2000

1500

1000

500

0

Time-->

7.95 8.00

