

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121420\
 Data File : VU041615.D
 Acq On : 14 Dec 2020 17:02
 Operator : SY/MD
 Sample : L5027-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 GB1J4

Manual Integrations
 APPROVED

apatel
 12/16/2020 8:55:59 AM

Quant Time: Dec 15 02:52:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 15 00:46:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130623	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129321	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58044	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31153	3.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.00%
7) Chloroethane-d5	1.92	69	31941	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.58	63	56072	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.67	46	147684	50.35	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.70%
24) Chloroform-d	5.08	84	80085	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.72	65	48356	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.74	84	159570	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.70	67	52039	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.90	98	137231	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.19	79	21294	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.64	63	120492	42.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.44%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52249	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	52204	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds					Ovalue
13) Acetone	2.68	43	7208m	3.863	ug/L
47) Tetrachloroethene	8.56	164	1729	0.238	ug/L

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

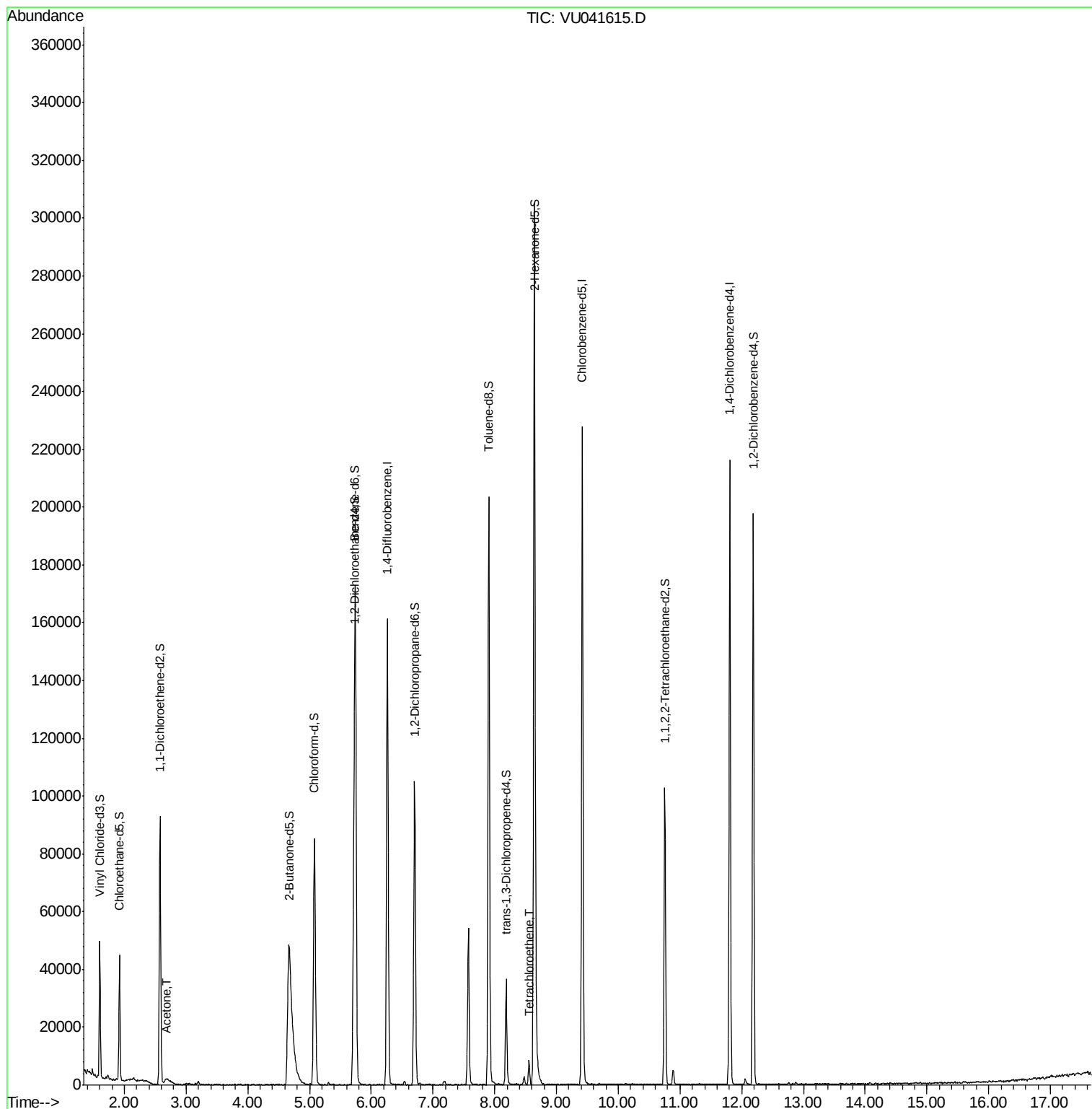
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121420\
Data File : VU041615.D
Acq On : 14 Dec 2020 17:02
Operator : SY/MD
Sample : L5027-13
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

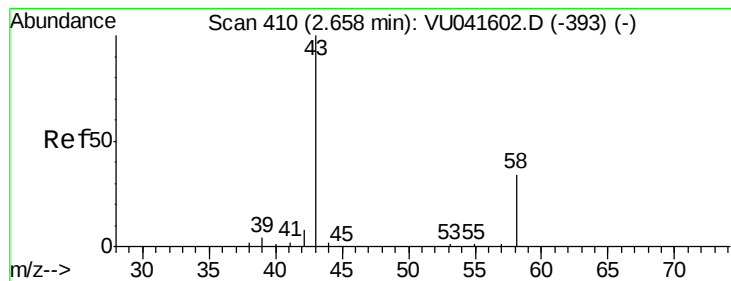
Instrument :
MSVOA_U
ClientSampleId :
GB1J4

Manual Integrations
APPROVED

apatel
12/16/2020 8:55:59 AM

Quant Time: Dec 15 02:52:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.863 ug/L m

RT: 2.68 min Scan# 416

Delta R.T. 0.02 min

Lab File: VU041615.D

Acq: 14 Dec 2020 17:02

Instrument :

MSVOA_U

ClientSampled :

GB1J4

Tot Ion: 43 Resp: 7208

Ion Ratio Lower Upper

43 100

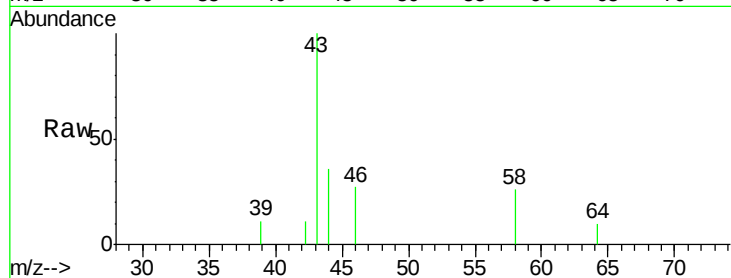
58 3.6 0.0 73.2

Manual Integrations

APPROVED

apatel

12/16/2020 8:55:59 AM



Abundance Ion 43.05 (42.75 to 43.75): VU041615.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VU041615.D (-317) (-)

2.68

1200

1000

800

600

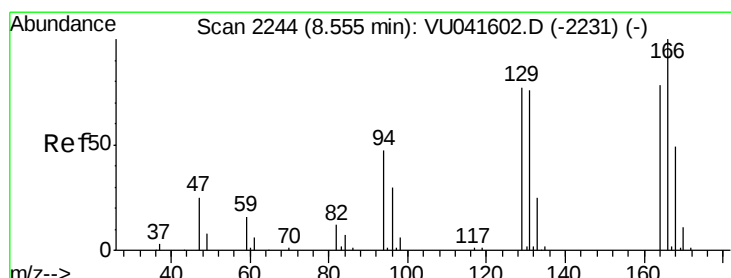
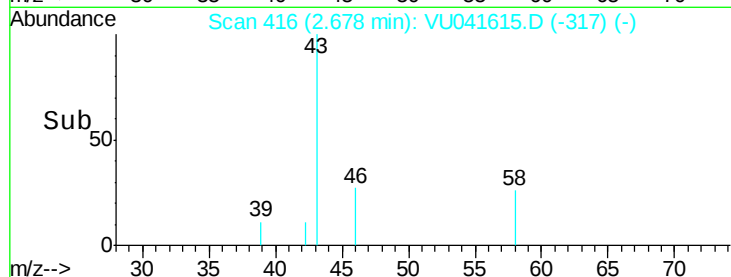
400

200

0

Time-->

2.60 2.70 2.80 2.90



#47

Tetrachloroethene

Concen: 0.238 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

Lab File: VU041615.D

Acq: 14 Dec 2020 17:02

Tgt Ion: 164 Resp: 1729

Ion Ratio Lower Upper

164 100

129 94.7 72.2 134.0

131 93.9 66.9 124.3

166 127.3 89.6 166.4

Abundance Ion 163.90 (163.60 to 164.60): VU041615.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU041615.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU041615.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU041615.D (-2151) (-)

2000

1500

1000

500

0

Time-->

8.55 8.60

