

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121420\
 Data File : VU041614.D
 Acq On : 14 Dec 2020 16:39
 Operator : SY/MD
 Sample : L5029-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 GB1K6

Manual Integrations
 APPROVED

apatel
 12/16/2020 8:55:56 AM

Quant Time: Dec 15 01:25:39 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	132577	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122449	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52541	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	45863	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.92	69	38259	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.58	63	67925	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.66	46	148605	49.91	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.82%
24) Chloroform-d	5.08	84	82461	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.72	65	49501	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.74	84	170943	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.70	67	54916	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.90	98	145683	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.18	79	22631	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.64	63	129842	48.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.10%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50104	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	51135	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds					Ovalue
13) Acetone	2.68	43	2814m	1.486 ug/L	
47) Tetrachloroethene	8.55	164	1906	0.277 ug/L	90

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

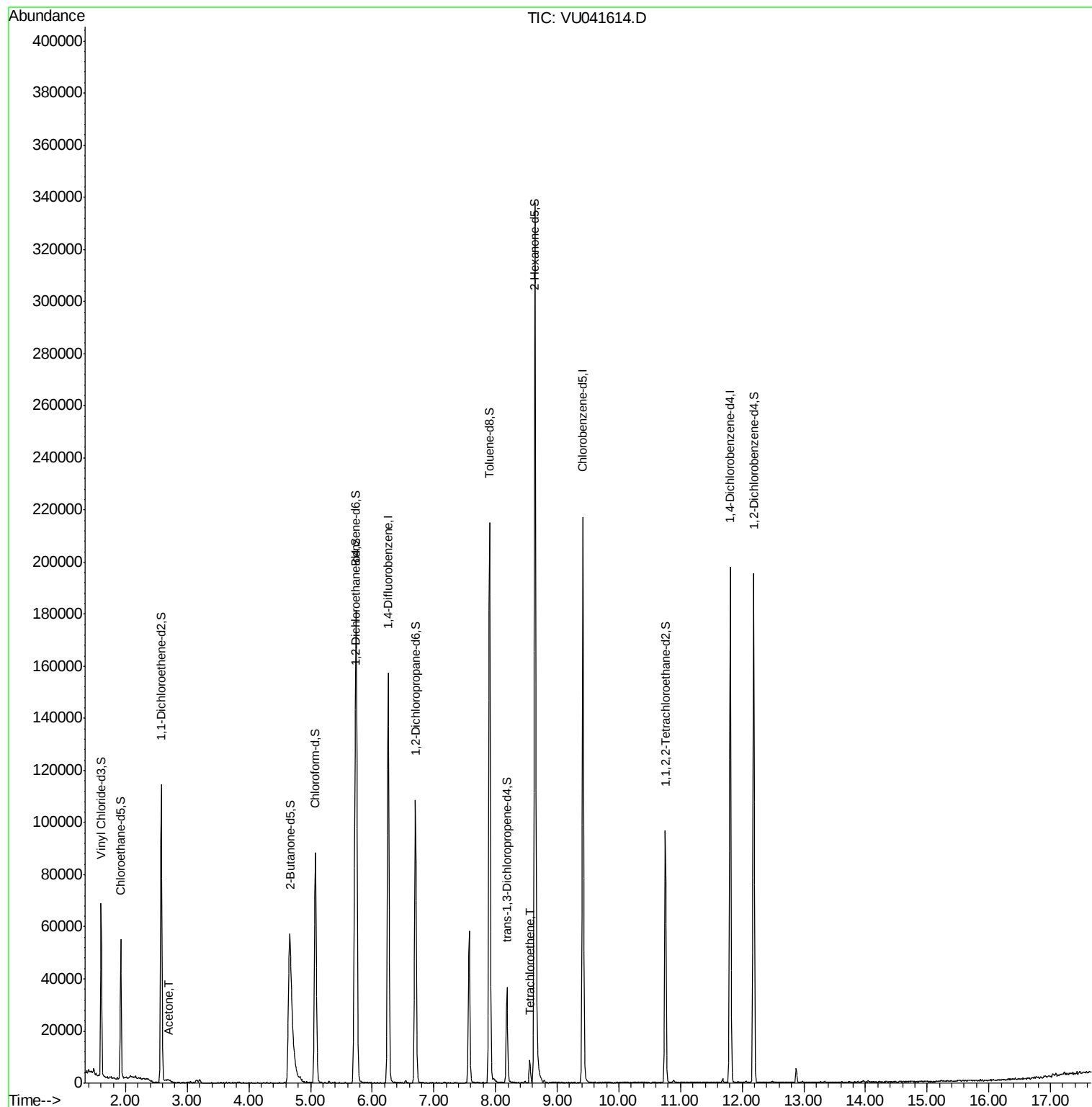
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121420\
Data File : VU041614.D
Acq On : 14 Dec 2020 16:39
Operator : SY/MD
Sample : L5029-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

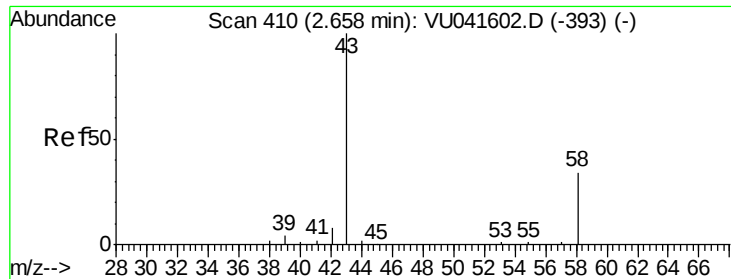
Instrument :
MSVOA_U
ClientSampleId :
GB1K6

Manual Integrations
APPROVED

apatel
12/16/2020 8:55:56 AM

Quant Time: Dec 15 01:25:39 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: 1.486 ug/L m

RT: 2.68 min Scan# 417

Delta R.T. 0.02 min

Lab File: VU041614.D

Acq: 14 Dec 2020 16:39

Instrument :

MSVOA_U

ClientSampled :

GB1K6

Tot Ion: 43 Resp: 2814

Ion Ratio Lower Upper

43 100

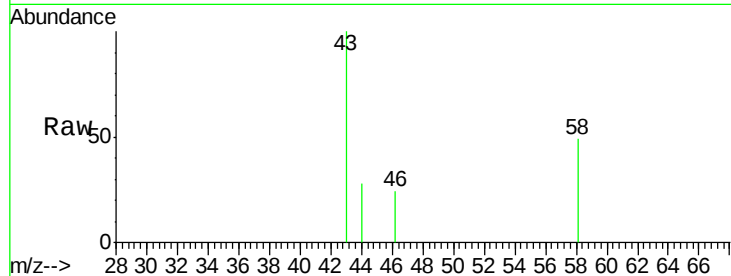
58 15.9 0.0 73.2

Manual Integrations

APPROVED

apatel

12/16/2020 8:55:56 AM



Abundance Ion 43.05 (42.75 to 43.75): VU041614.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VU041614.D (-317) (-)

2.68

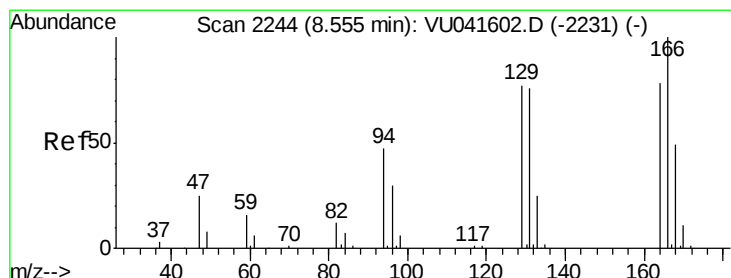
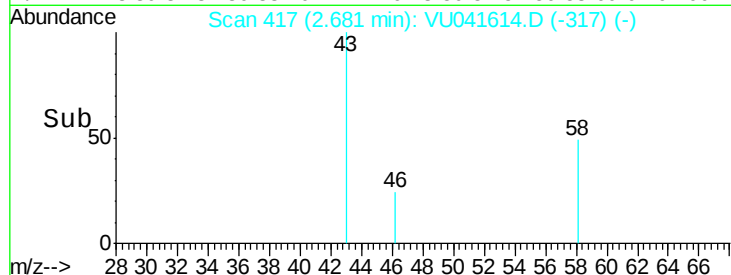
600

400

200

0

Time-->



#47

Tetrachloroethene

Concen: 0.277 ug/L

RT: 8.55 min Scan# 2243

Delta R.T. -0.00 min

Lab File: VU041614.D

Acq: 14 Dec 2020 16:39

Tgt Ion: 164 Resp: 1906

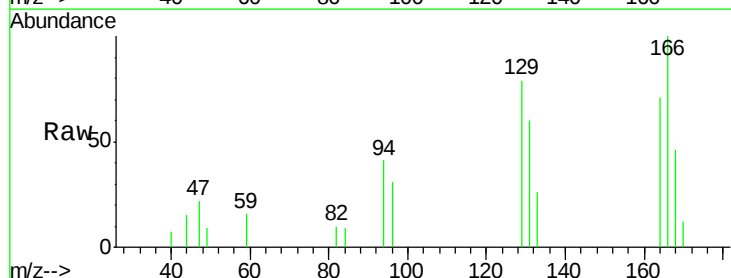
Ion Ratio Lower Upper

164 100

129 111.6 72.2 134.0

131 84.3 66.9 124.3

166 141.0 89.6 166.4



Abundance Ion 163.90 (163.60 to 164.60): VU041614.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU041614.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU041614.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU041614.D (-2151) (-)

2500

2000

1500

1000

500

0

Time-->

