

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\
 Data File : VU041729.D
 Acq On : 22 Dec 2020 10:16
 Operator : SY/MD
 Sample : L5161-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB235

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 12:01:00 PM

Quant Time: Dec 23 04:16:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 23 04:05:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	133629	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	130451	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59301	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	35168	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.92	69	38660	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.58	63	58393	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.66	46	167290	55.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.50%
24) Chloroform-d	5.08	84	84594	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.71	65	49514	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.74	84	164217	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.70	67	53549	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.90	98	138295	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.18	79	21173	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.64	63	144787	50.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.58%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53504	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	54819	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds					Ovalue
13) Acetone	2.69	43	5270m	2.761 ug/L	
31) Carbon tetrachloride	5.54	117	212511	16.405 ug/L	98

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

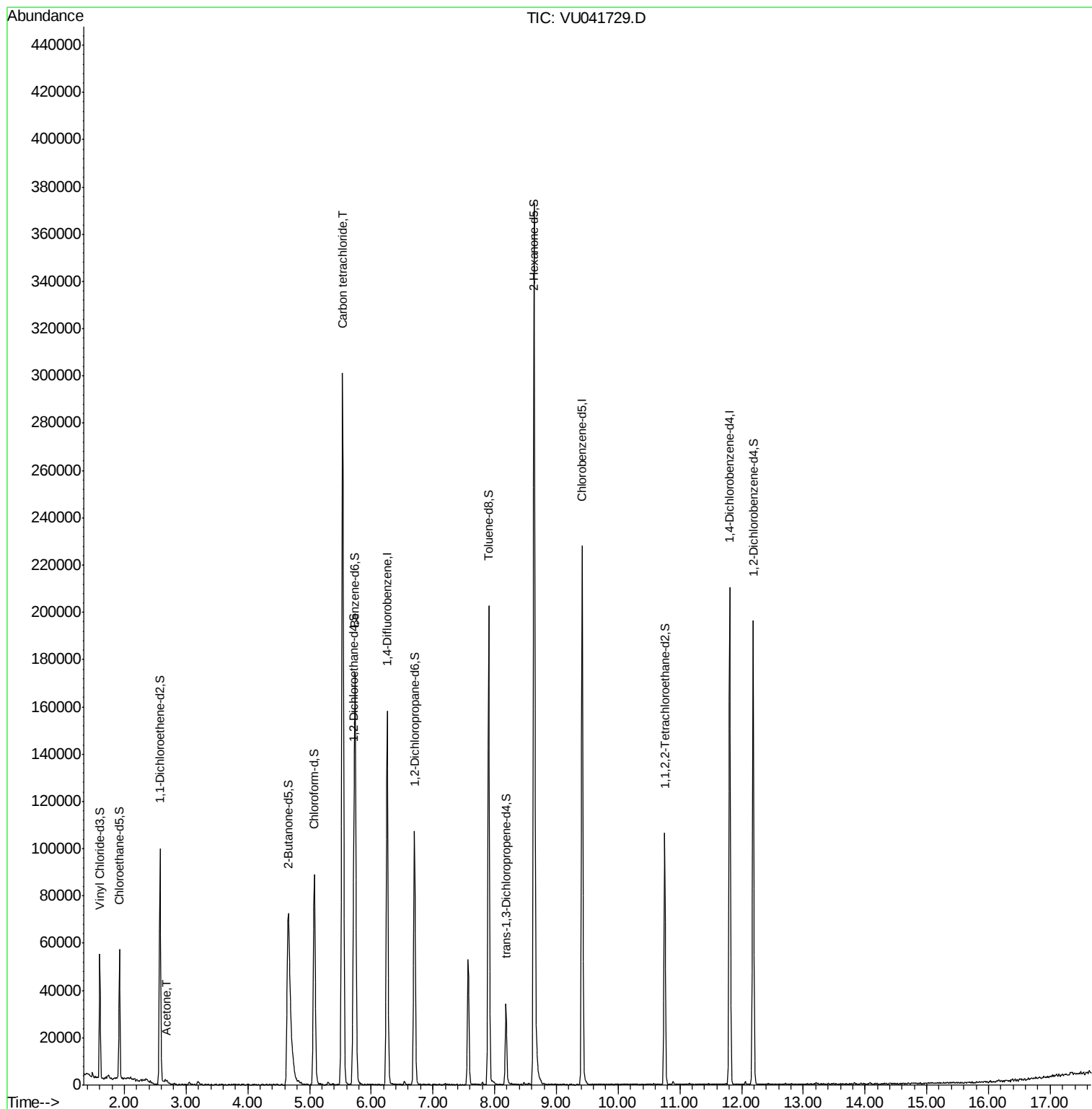
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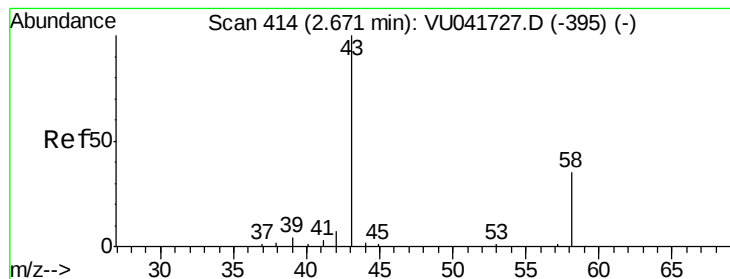
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#13

Acetone

Concen: 2.761 ug/L m

RT: 2.69 min Scan# 419

Delta R.T. 0.02 min

Lab File: VU041729.D

Acq: 22 Dec 2020 10:16

Instrument :

MSVOA_U

ClientSampleId :

GB235

Tot Ion: 43 Resp: 5270

Ion Ratio Lower Upper

43 100

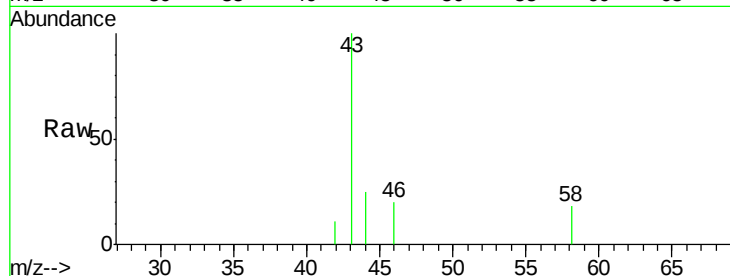
58 14.1 0.0 73.2

Manual Integrations

APPROVED

MMDadoda

12/23/2020 12:01:00 PM



Abundance Ion 43.05 (42.75 to 43.75): VU041729.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VU041729.D (-395) (-)

2.69

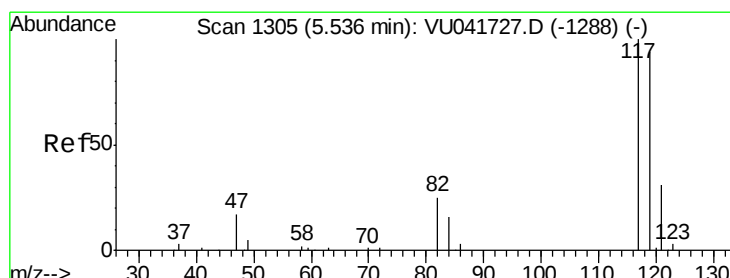
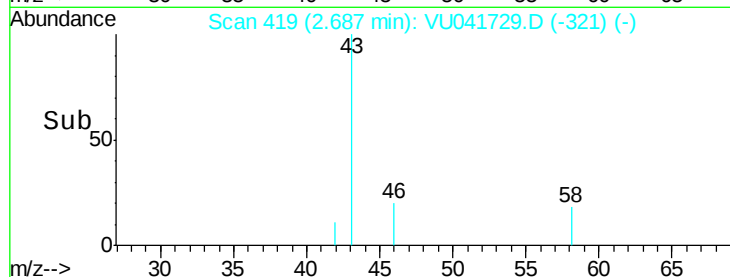
1000

500

0

Time-->

2.60 2.70 2.80



#31

Carbon tetrachloride

Concen: 16.405 ug/L

RT: 5.54 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU041729.D

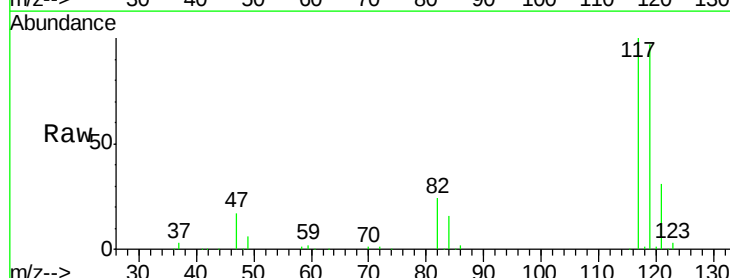
Acq: 22 Dec 2020 10:16

Tgt Ion: 117 Resp: 212511

Ion Ratio Lower Upper

117 100

119 96.8 76.2 114.2



Abundance Ion 116.90 (116.60 to 117.60): VU041729.D (-1212) (-)

Ion 118.90 (118.60 to 119.60): VU041729.D (-1212) (-)

5.54

100000

80000

60000

40000

20000

0

Time-->

5.50 5.60

