

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\
 Data File : VU041723.D
 Acq On : 22 Dec 2020 02:07
 Operator : SY/MD
 Sample : L5161-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB230

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 11:31:14 AM

Quant Time: Dec 22 07:14:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 22 05:59:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	148434	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	140017	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59155	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	44924	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.92	69	46021	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.58	63	66511	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.65	46	215736	64.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.44%
24) Chloroform-d	5.08	84	102884	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.72	65	57259	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.74	84	204144	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.70	67	64949	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.90	98	160789	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.18	79	25791	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.64	63	187766	60.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	60064	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	58392	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds				Ovalue
13) Acetone	2.66	43	5475m	2.582 ug/L
31) Carbon tetrachloride	5.54	117	226087	16.261 ug/L 99

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

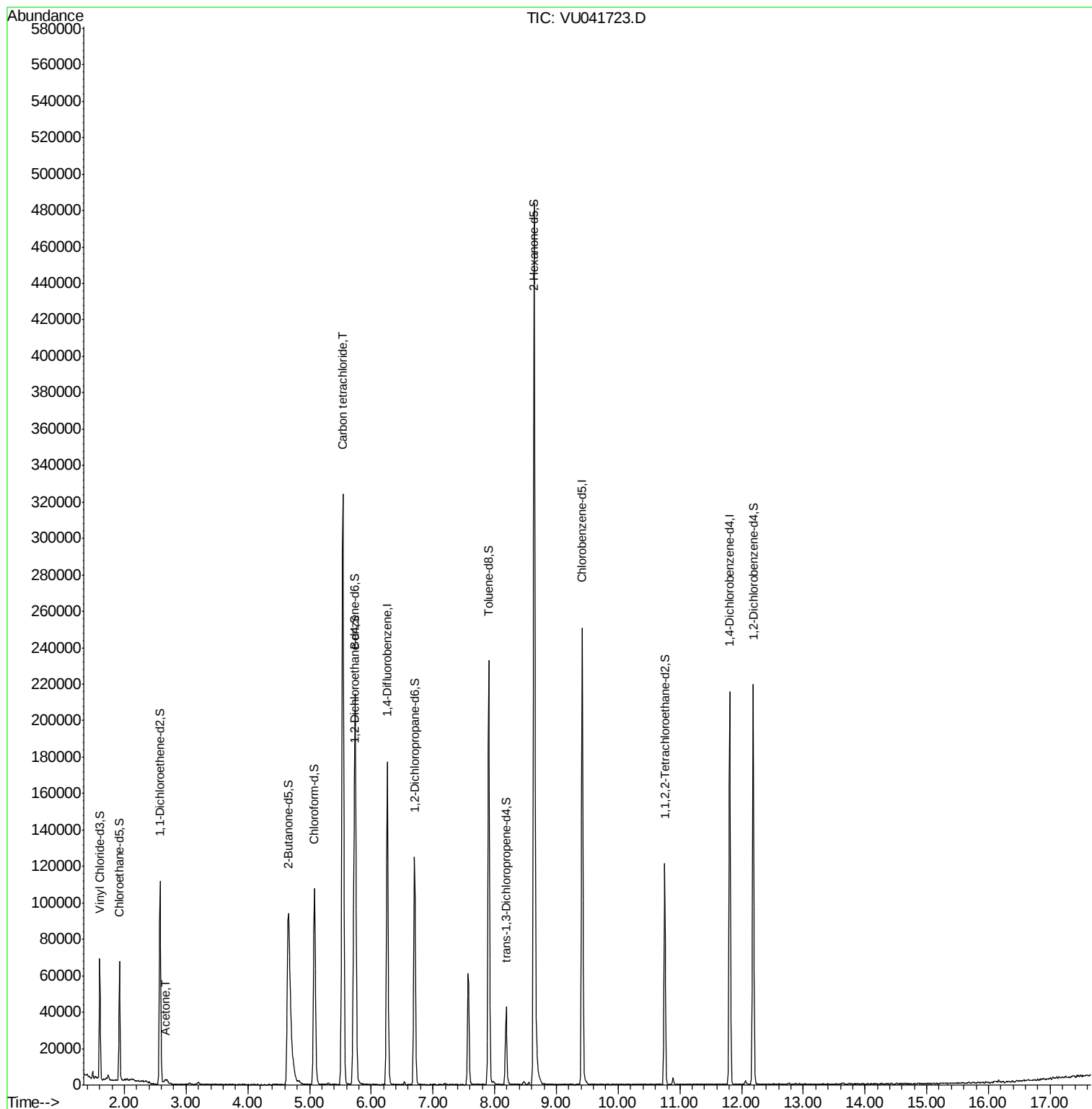
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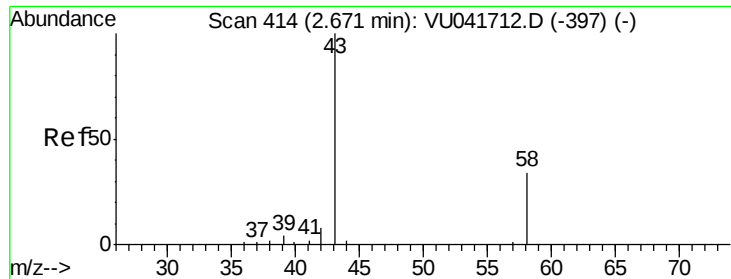
Instrument :
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#13

Acetone

Concen: 2.582 ug/L m

RT: 2.66 min Scan# 412

Delta R.T. -0.01 min

Lab File: VU041723.D

Acq: 22 Dec 2020 02:07

Tot Ion: 43 Resp: 5475

Ion Ratio Lower Upper

43 100

58 12.5 0.0 73.2

Instrument :

MSVOA_U

ClientSampled :

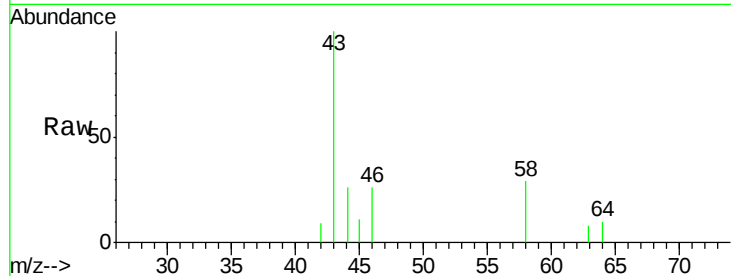
GB230

Manual Integrations

APPROVED

MMDadoda

12/23/2020 11:31:14 AM



Abundance Ion 43.05 (42.75 to 43.75): VU041723.D (-321) (-)

Ion 58.05 (57.75 to 58.75): VU041723.D (-321) (-)

1500

1000

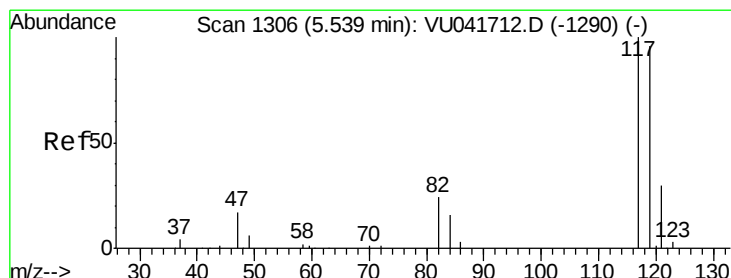
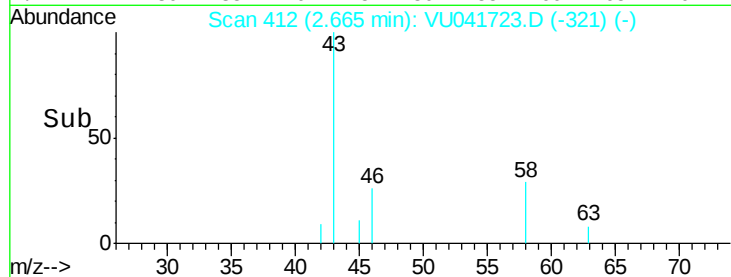
500

0

Time-->

2.60 2.70 2.80

2.66



#31

Carbon tetrachloride

Concen: 16.261 ug/L

RT: 5.54 min Scan# 1306

Delta R.T. -0.00 min

Lab File: VU041723.D

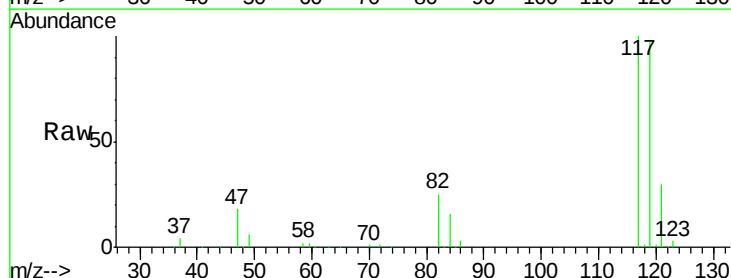
Acq: 22 Dec 2020 02:07

Tgt Ion: 117 Resp: 226087

Ion Ratio Lower Upper

117 100

119 96.3 76.2 114.2



Abundance Ion 116.90 (116.60 to 117.60): VU041723.D (-1213) (-)

Ion 118.90 (118.60 to 119.60): VU041723.D (-1213) (-)

120000

100000

80000

60000

40000

20000

0

Time-->

5.45 5.50 5.55 5.60 5.65

5.54

