

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\
 Data File : VU041722.D
 Acq On : 22 Dec 2020 01:43
 Operator : SY/MD
 Sample : L5161-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB229

Quant Time: Dec 22 07:10:09 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	135305	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127129	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56243	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	43640	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.92	69	42529	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.58	63	57791	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	4.65	46	182212	59.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.94%
24) Chloroform-d	5.08	84	95748	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.72	65	57093	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.74	84	188045	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.70	67	57777	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.90	98	139000	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.18	79	22190	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.64	63	151794	54.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.22%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56610	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	55379	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

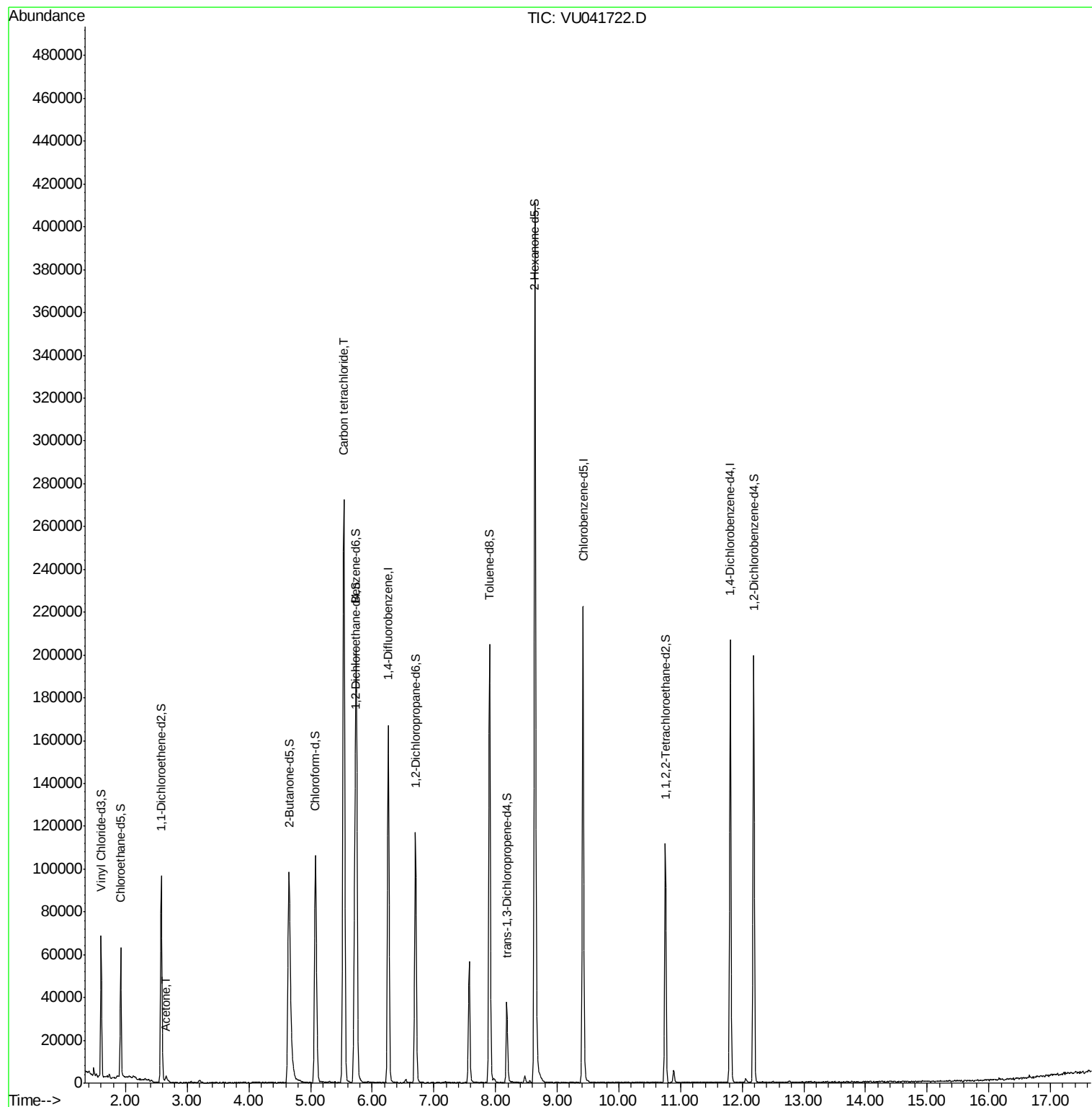
Target Compounds					Ovalue
13) Acetone	2.66	43	4350	2.251 ug/L	86
31) Carbon tetrachloride	5.54	117	187563	14.858 ug/L	98

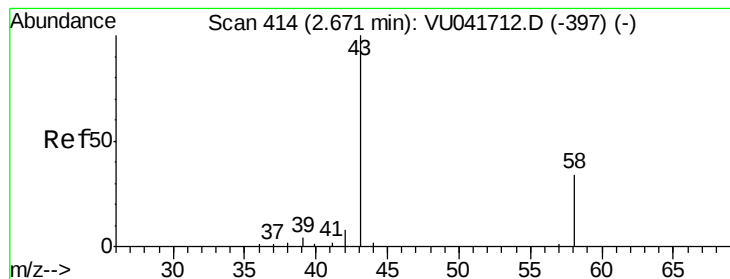
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.251 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

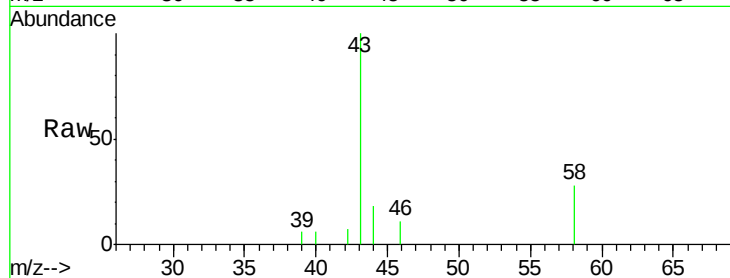
GB229

Tot Ion: 43 Resp: 4350

Ion Ratio Lower Upper

43 100

58 28.1 0.0 73.2



Abundance Ion 43.05 (42.75 to 43.75): VU041722.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VU041722.D (-397) (-)

2.66

1500

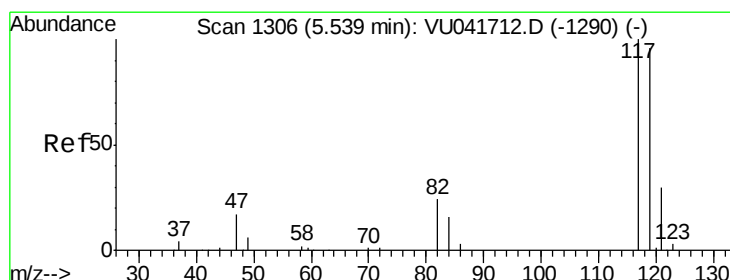
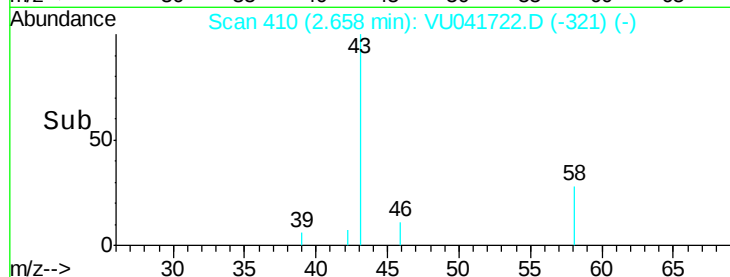
1000

500

0

2.60 2.65 2.70 2.75

Time-->



#31

Carbon tetrachloride

Concen: 14.858 ug/L

RT: 5.54 min Scan# 1306

Delta R.T. 0.00 min

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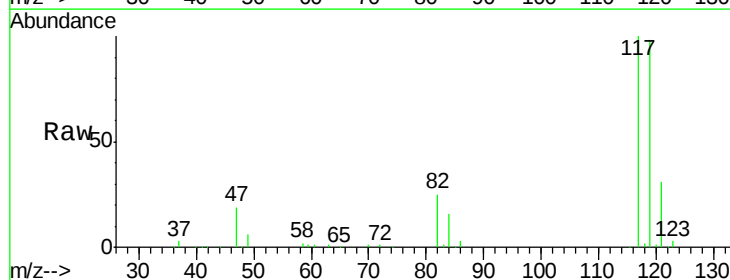
Acq: 22 Dec 2020 01:43

Tgt Ion: 117 Resp: 187563

Ion Ratio Lower Upper

117 100

119 97.3 76.2 114.2



Abundance Ion 116.90 (116.60 to 117.60): VU041722.D (-1213) (-)

Ion 118.90 (118.60 to 119.60): VU041722.D (-1213) (-)

5.54

100000

80000

60000

40000

20000

0

5.50 5.60

Time-->

