

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\
 Data File : VU041749.D
 Acq On : 22 Dec 2020 18:25
 Operator : SY/MD
 Sample : L5161-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB231

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 11:32:39 AM

Quant Time: Dec 23 05:53:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 23 05:08:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127697	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125749	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54731	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	34783	3.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.60%
7) Chloroethane-d5	1.92	69	39979	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.58	63	62382	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.66	46	161561	56.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.68%
24) Chloroform-d	5.08	84	83959	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.72	65	49395	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.74	84	158943	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.70	67	53446	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.90	98	133465	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.19	79	21203	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.64	63	143282	51.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53162	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	51883	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds					Ovalue
13) Acetone	2.68	43	5838m	3.201	ug/L
31) Carbon tetrachloride	5.54	117	154122	12.343	ug/L

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

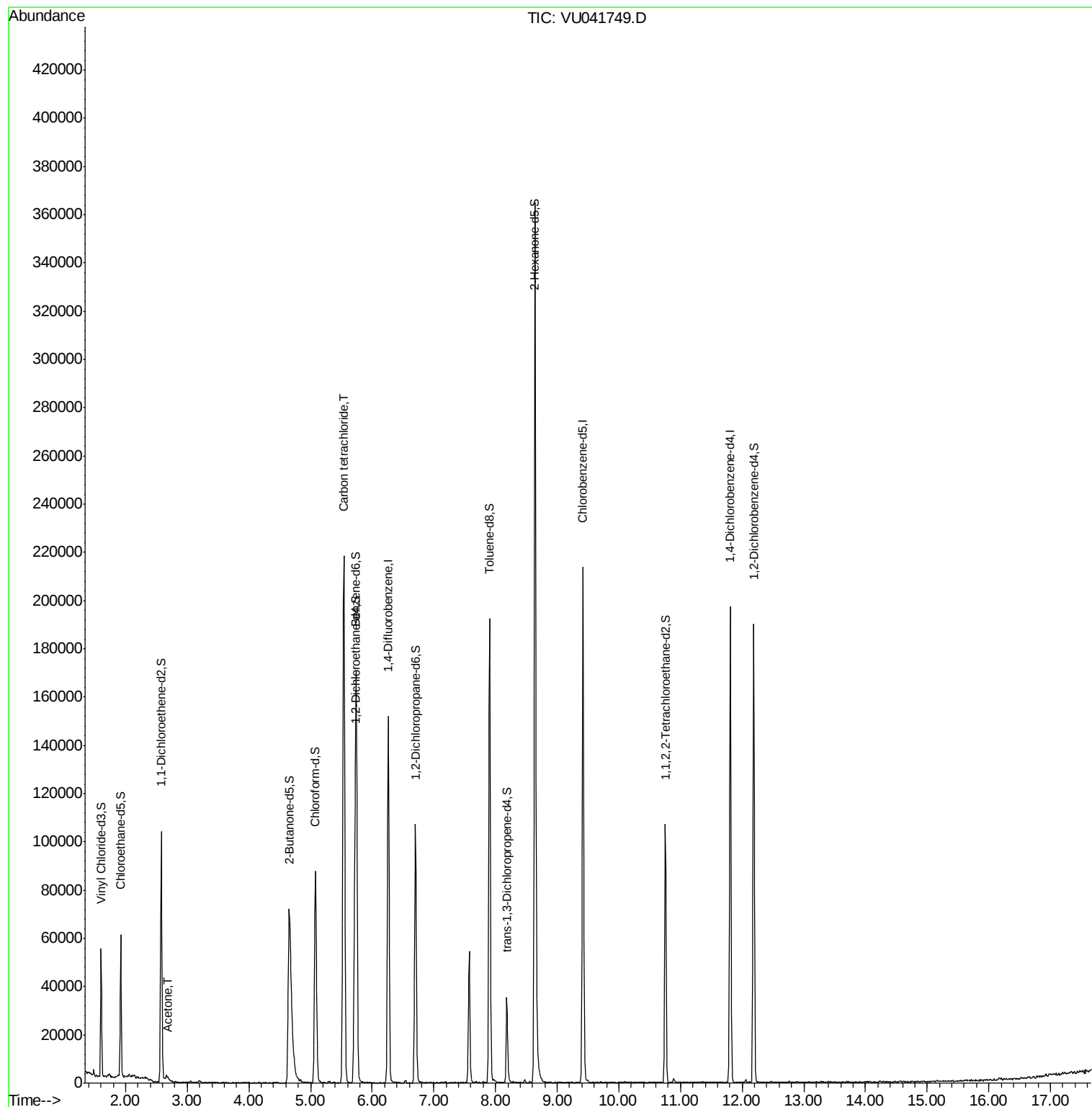
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU122220\
Data File : VU041749.D
Acq On : 22 Dec 2020 18:25
Operator : SY/MD
Sample : L5161-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

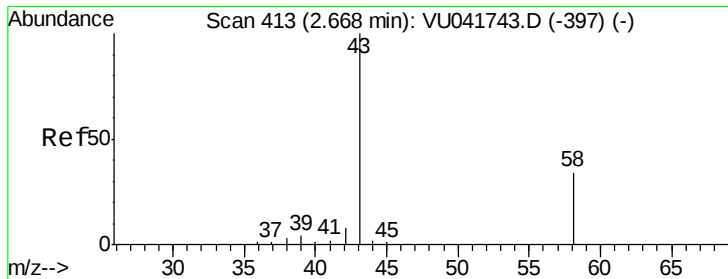
Instrument :
MSVOA_U
ClientSampleId :
GB231

Manual Integrations
APPROVED

MMDadoda
12/23/2020 11:32:39 AM

Quant Time: Dec 23 05:53:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 05:08:09 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.201 ug/L m

RT: 2.68 min Scan# 418

Delta R.T. 0.02 min

Lab File: VU041749.D

Acq: 22 Dec 2020 18:25

Instrument :

MSVOA_U

ClientSampled :

GB231

Tot Ion: 43 Resp: 5838

Ion Ratio Lower Upper

43 100

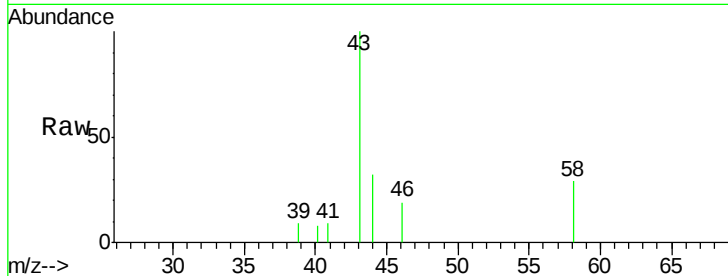
58 17.9 0.0 73.2

Manual Integrations

APPROVED

MMDadoda

12/23/2020 11:32:39 AM



Abundance Ion 43.05 (42.75 to 43.75): VU041749.D (-320) (-)

Ion 58.05 (57.75 to 58.75): VU041749.D (-320) (-)

1500

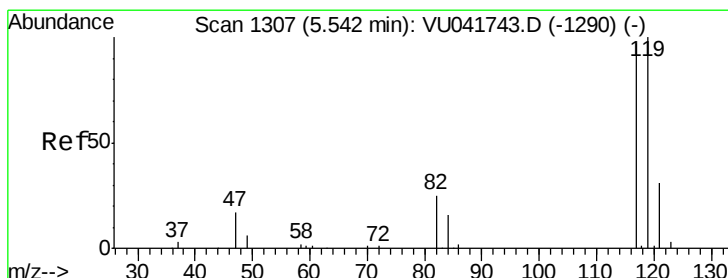
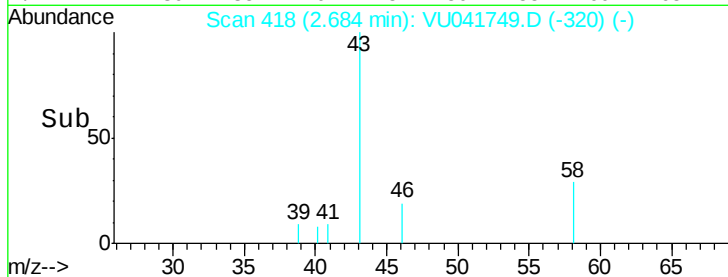
1000

500

0

Time-->

2.60 2.70 2.80



#31

Carbon tetrachloride

Concen: 12.343 ug/L

RT: 5.54 min Scan# 1306

Delta R.T. -0.00 min

Lab File: VU041749.D

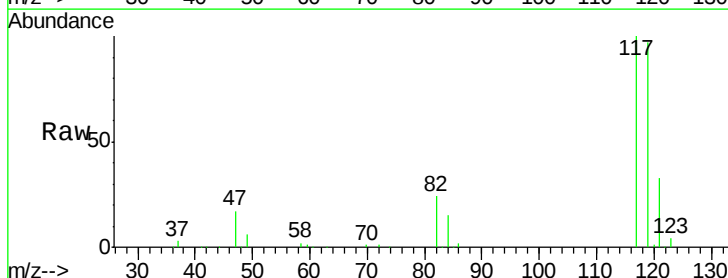
Acq: 22 Dec 2020 18:25

Tgt Ion: 117 Resp: 154122

Ion Ratio Lower Upper

117 100

119 96.4 76.2 114.2



Abundance Ion 116.90 (116.60 to 117.60): VU041749.D (-1214) (-)

Ion 118.90 (118.60 to 119.60): VU041749.D (-1214) (-)

80000

60000

40000

20000

0

Time-->

5.45 5.50 5.55 5.60 5.65

