

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\
 Data File : VU041752.D
 Acq On : 22 Dec 2020 19:37
 Operator : SY/MD
 Sample : L5161-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB234

Quant Time: Dec 23 06:08:52 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	125631	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123076	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53264	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31592	3.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.40%
7) Chloroethane-d5	1.92	69	37273	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.57	63	54215	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.66	46	156485	55.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.94%
24) Chloroform-d	5.08	84	81204	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.72	65	48363	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.74	84	157720	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.70	67	52993	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.90	98	129206	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	8.19	79	21126	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.64	63	141613	52.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.28%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52462	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	52681	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

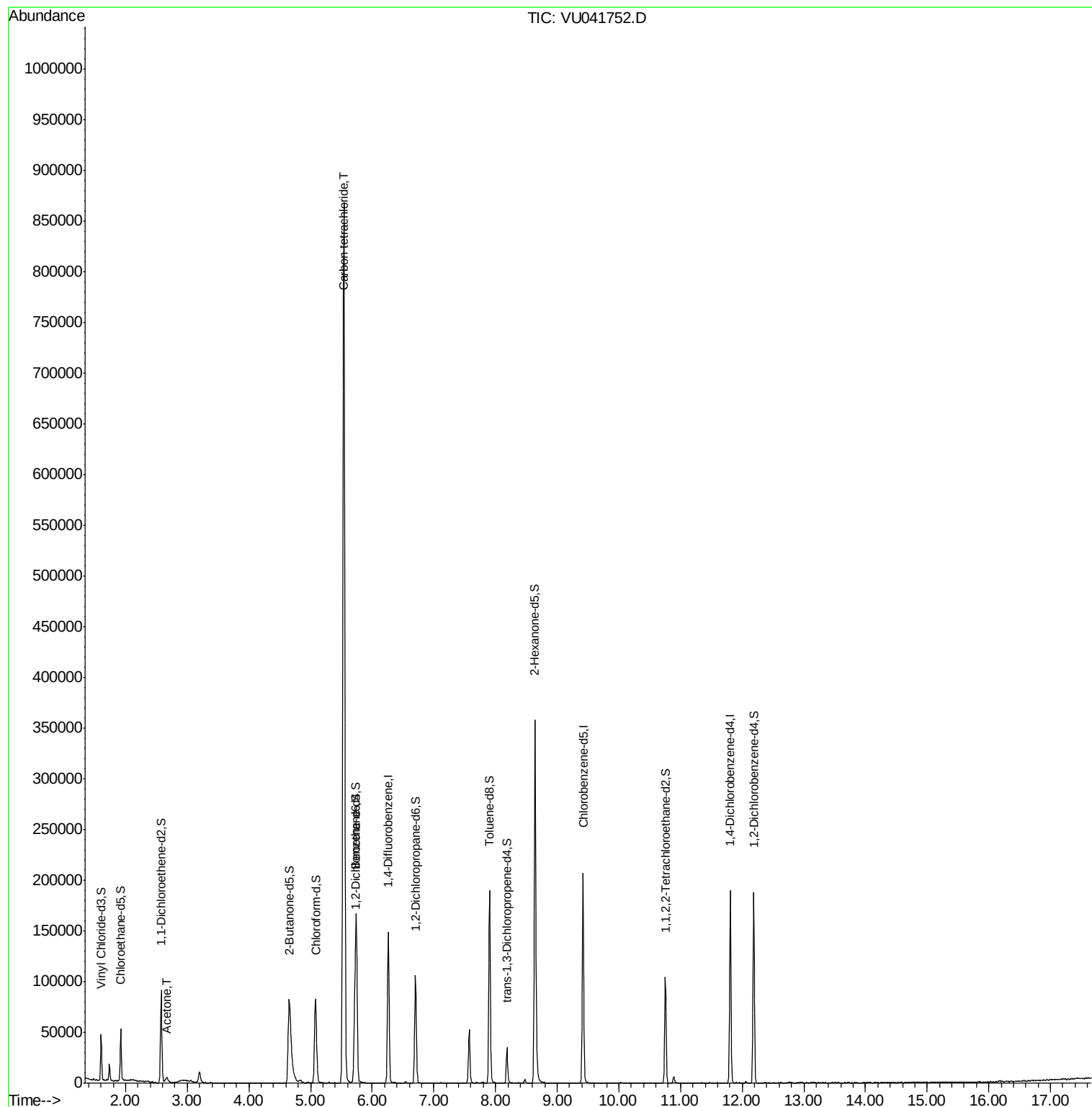
Target Compounds					Ovalue
13) Acetone	2.67	43	10248	5.711 ug/L	98
31) Carbon tetrachloride	5.54	117	606654	49.639 ug/L	99

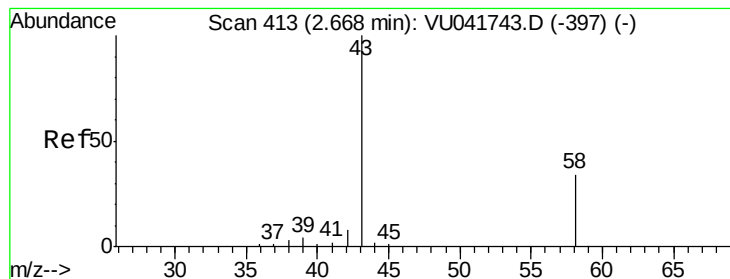
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.711 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampled :

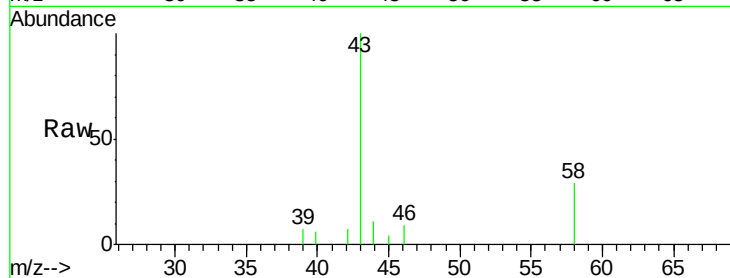
GB234

Tot Ion: 43 Resp: 10248

Ion Ratio Lower Upper

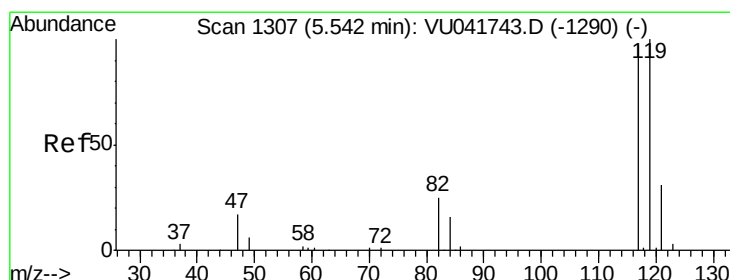
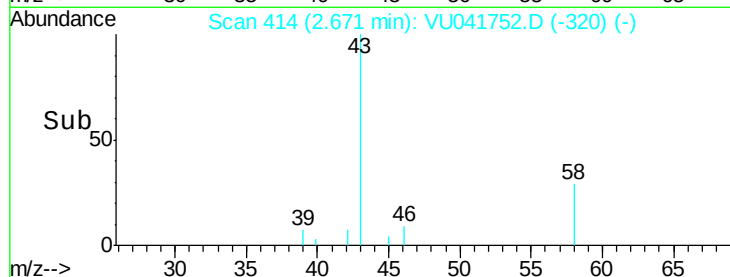
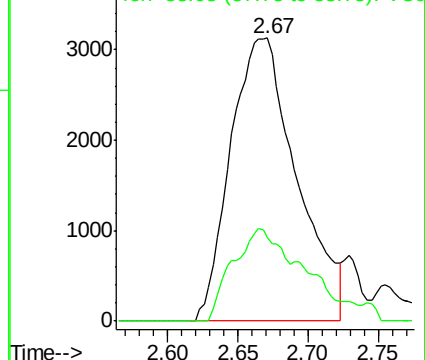
43 100

58 35.4 0.0 73.2



Abundance Ion 43.05 (42.75 to 43.75): VU041743.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VU041743.D (-397) (-)



#31

Carbon tetrachloride

Concen: 49.639 ug/L

RT: 5.54 min Scan# 1306

Delta R.T. -0.00 min

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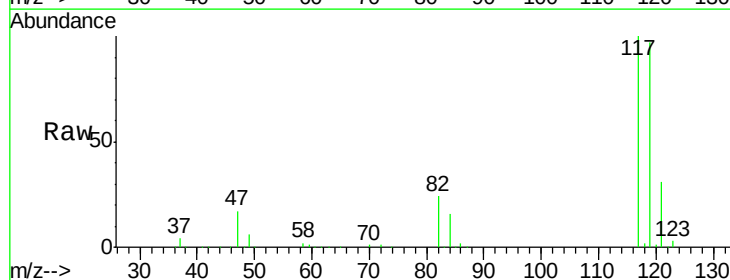
Acq: 22 Dec 2020 19:37

Tgt Ion: 117 Resp: 606654

Ion Ratio Lower Upper

117 100

119 96.4 76.2 114.2



Abundance Ion 116.90 (116.60 to 117.60): VU041743.D (-1290) (-)

Ion 118.90 (118.60 to 119.60): VU041743.D (-1290) (-)

