

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\
 Data File : VU041750.D
 Acq On : 22 Dec 2020 18:49
 Operator : SY/MD
 Sample : L5161-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB232

Quant Time: Dec 23 05:57:29 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	125751	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120805	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52964	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32959	3.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.00%
7) Chloroethane-d5	1.92	69	37519	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.58	63	53532	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	4.65	46	161265	57.11	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.22%
24) Chloroform-d	5.08	84	83035	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.72	65	48019	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.74	84	155837	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.70	67	52953	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.90	98	130574	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	8.18	79	20282	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.64	63	141181	52.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.92%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51847	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	51764	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

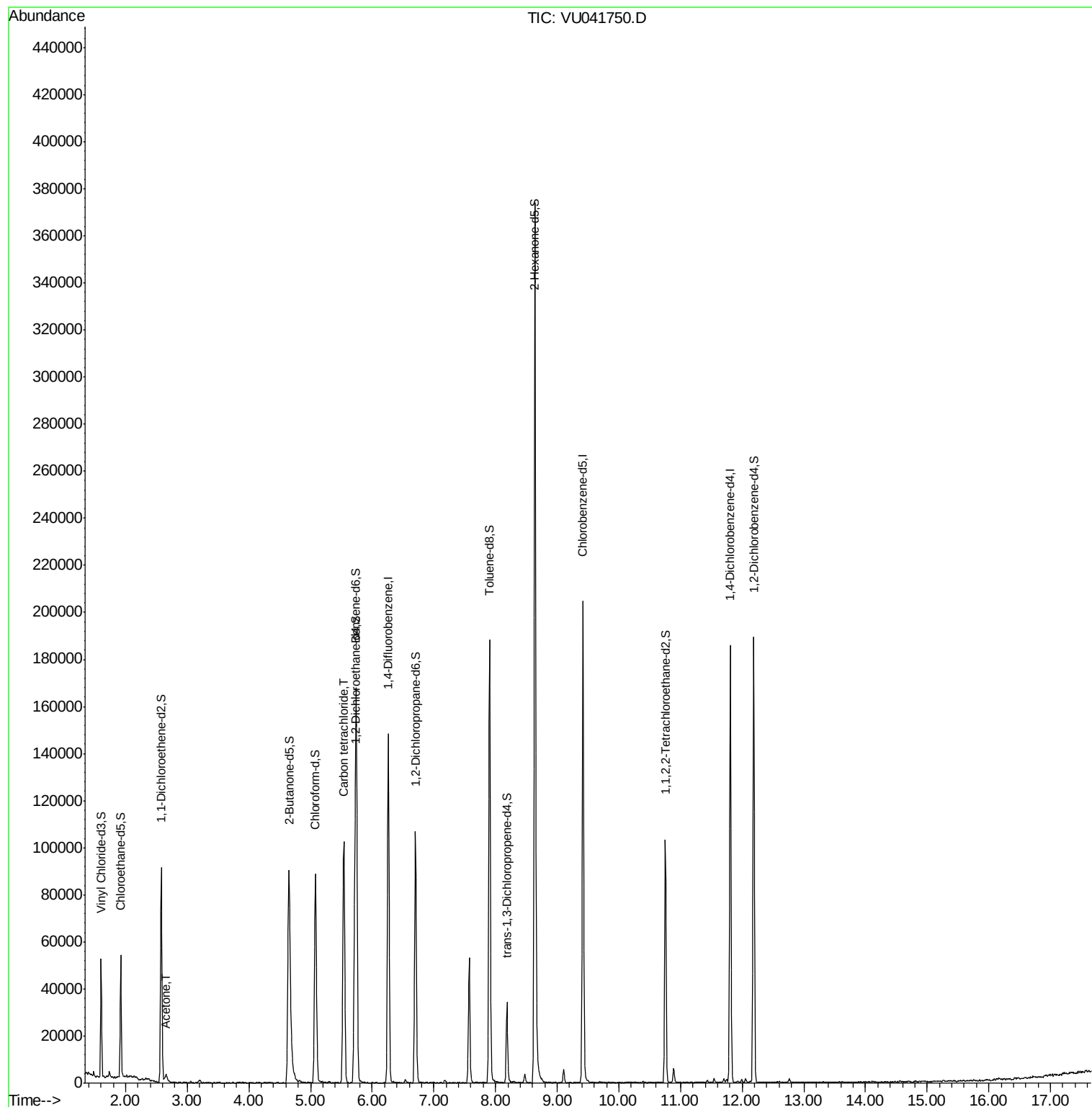
Target Compounds					Ovalue
13) Acetone	2.66	43	5686	3.165 ug/L	98
31) Carbon tetrachloride	5.54	117	73101	6.094 ug/L	99

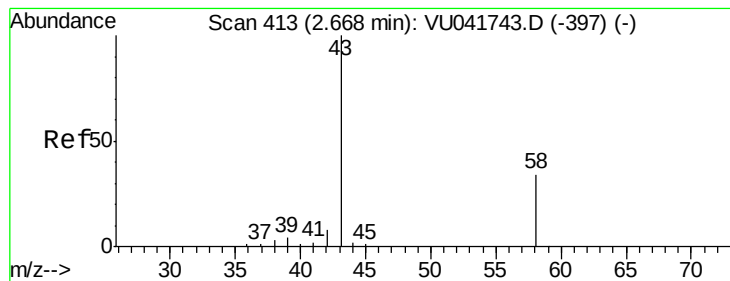
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU122220\
Data File : VU041750.D
Acq On : 22 Dec 2020 18:49
Operator : SY/MD
Sample : L5161-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB232

Quant Time: Dec 23 05:57:29 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: 3.165 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.01 min

Lab File: VU041750.D

Acq: 22 Dec 2020 18:49

Instrument :

MSVOA_U

ClientSampleId :

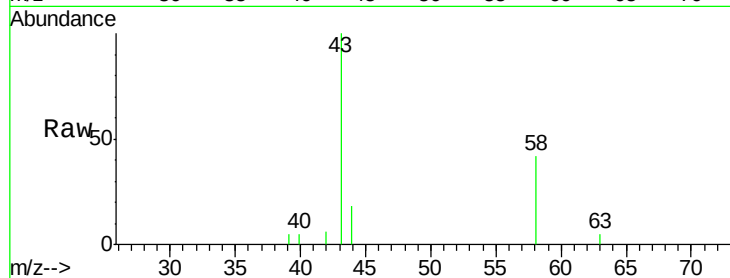
GB232

Tot Ion: 43 Resp: 5686

Ion Ratio Lower Upper

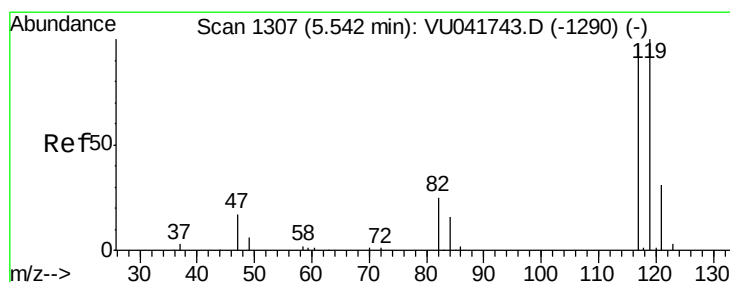
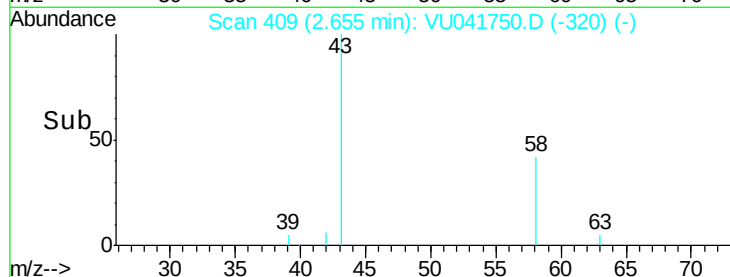
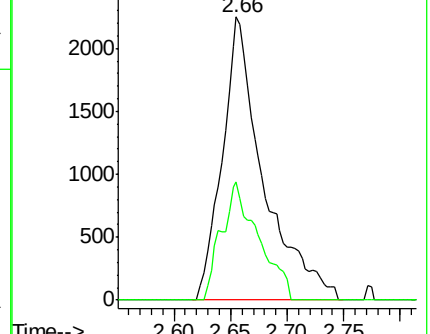
43 100

58 37.9 0.0 73.2



Abundance Ion 43.05 (42.75 to 43.75): VU041750.D (-320) (-)

Ion 58.05 (57.75 to 58.75): VU041750.D (-320) (-)



#31

Carbon tetrachloride

Concen: 6.094 ug/L

RT: 5.54 min Scan# 1306

Delta R.T. -0.00 min

Lab File: VU041750.D

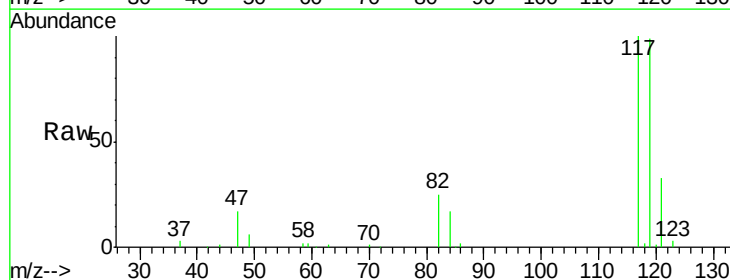
Acq: 22 Dec 2020 18:49

Tgt Ion: 117 Resp: 73101

Ion Ratio Lower Upper

117 100

119 96.2 76.2 114.2



Abundance Ion 116.90 (116.60 to 117.60): VU041750.D (-1214) (-)

Ion 118.90 (118.60 to 119.60): VU041750.D (-1214) (-)

