

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037456.D
 Acq On : 30 Mar 2020 12:15
 Operator : JC/MD
 Sample : L2001-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWF7

Quant Time: Mar 31 01:39:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 01:16:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	102022	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	95949	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46252	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32881	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.93	69	28802	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.59	63	50686	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.67	46	108417	52.82	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.64%
24) Chloroform-d	5.11	84	69367	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.74	65	39377	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	134453	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.73	67	44384	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.93	98	123557	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	8.20	79	17846	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.66	63	90221	52.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.20%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	36183	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	43986	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

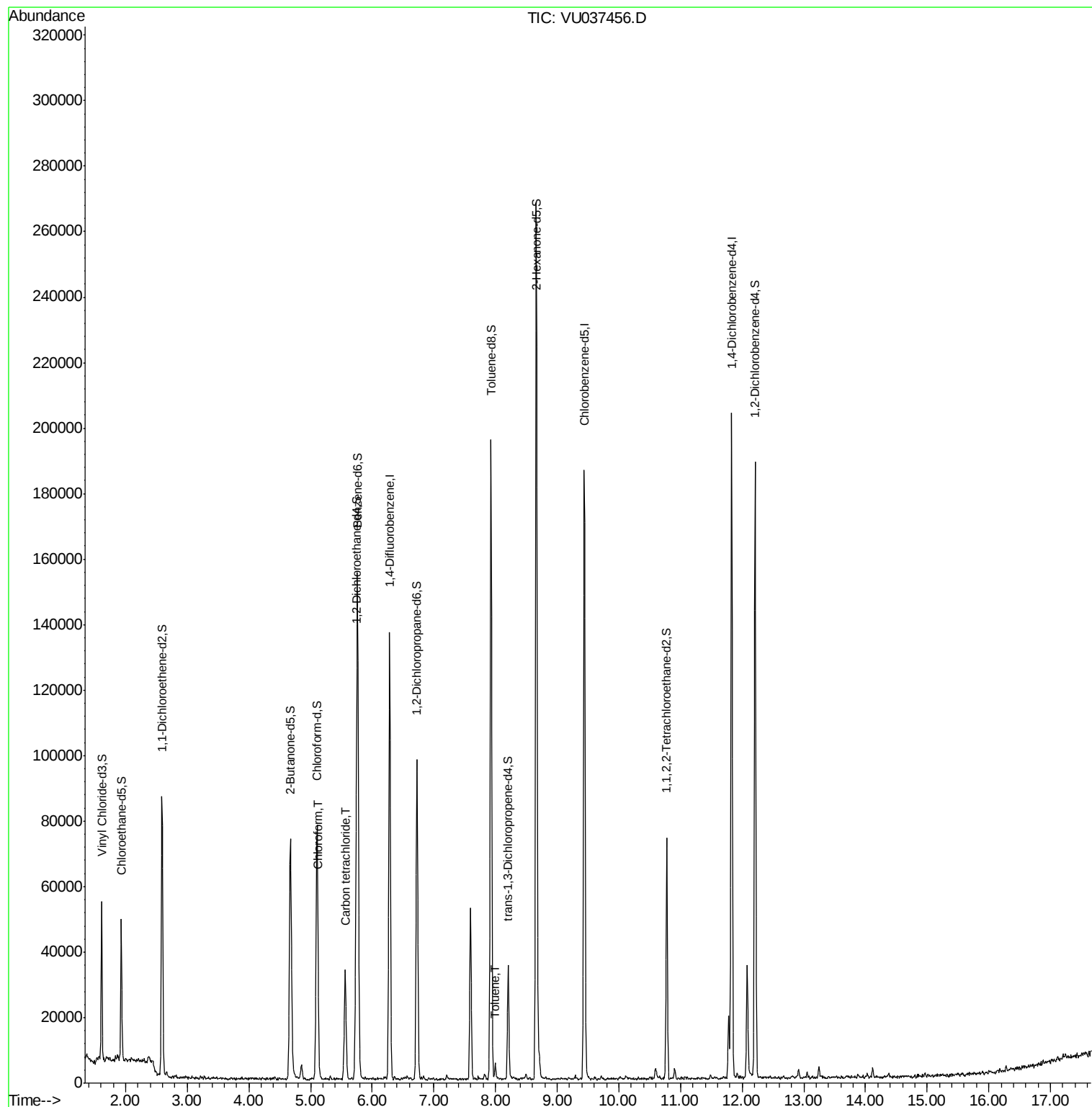
Target Compounds					Ovalue
25) Chloroform	5.13	83	2902	0.210 ug/L	89
31) Carbon tetrachloride	5.56	117	21661	2.080 ug/L	99
42) Toluene	8.00	91	3023	0.099 ug/L	95

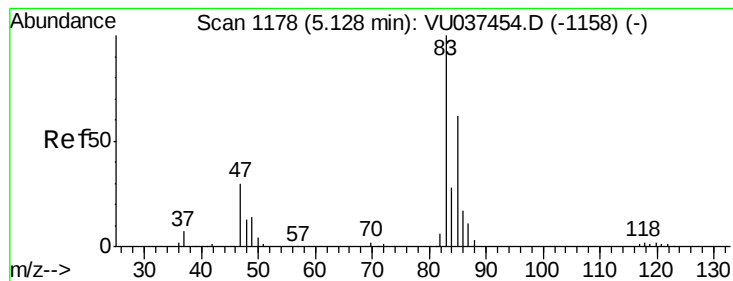
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.210 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU037456.D

Acq: 30 Mar 2020 12:15

Instrument :

MSVOA_U

ClientSampleId :

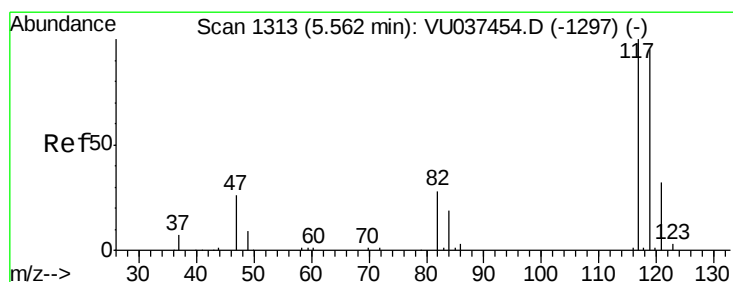
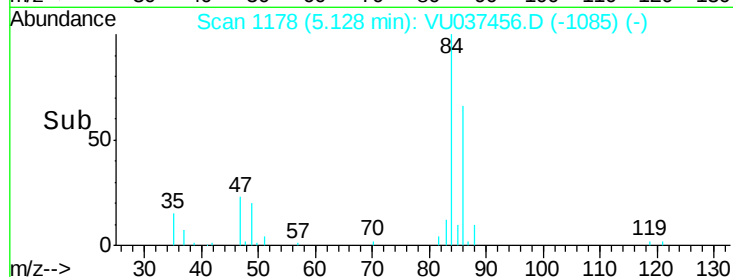
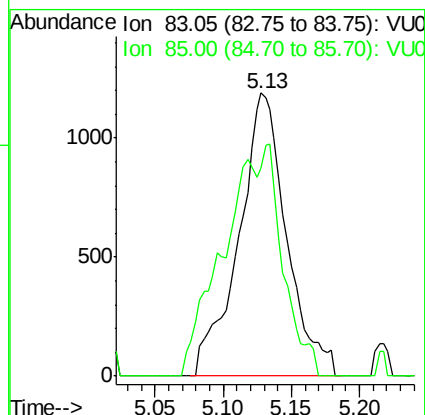
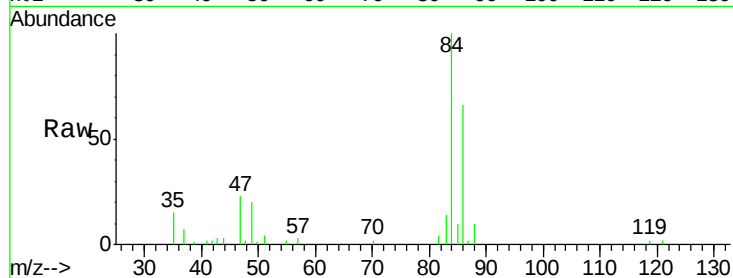
GAWF7

Tot Ion: 83 Resp: 2902

Ion Ratio Lower Upper

83 100

85 73.3 45.4 84.4



#31

Carbon tetrachloride

Concen: 2.080 ug/L

RT: 5.56 min Scan# 1313

Delta R.T. 0.00 min

Lab File: VU037456.D

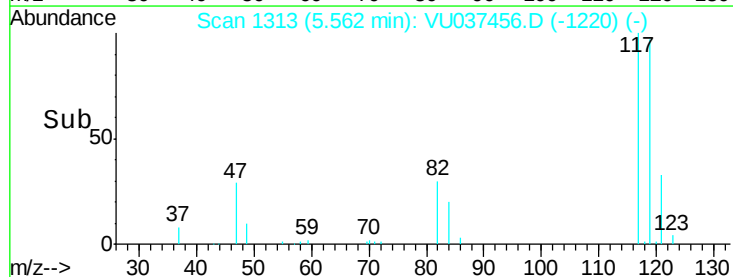
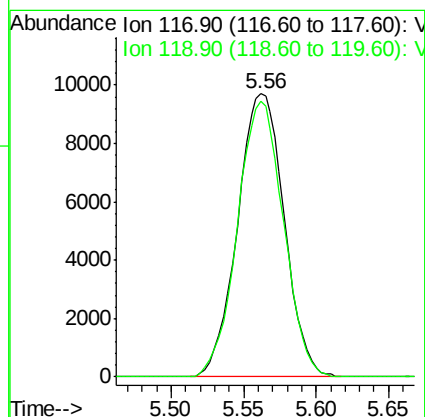
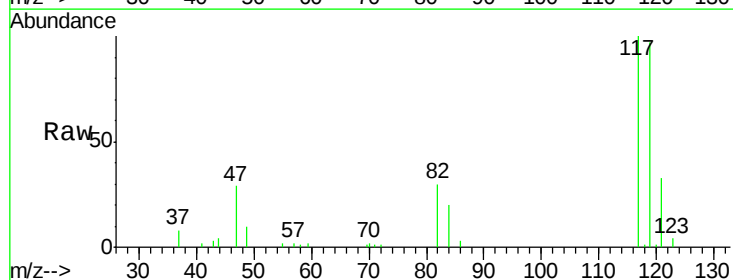
Acq: 30 Mar 2020 12:15

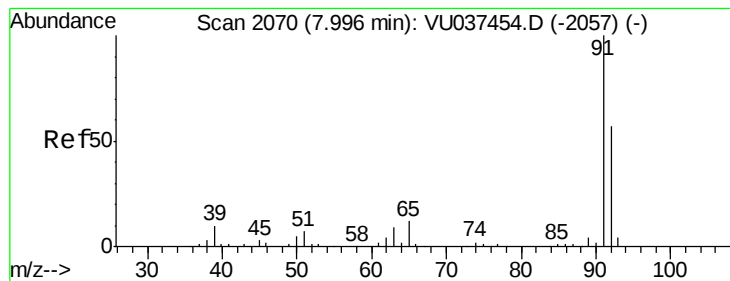
Tgt Ion: 117 Resp: 21661

Ion Ratio Lower Upper

117 100

119 96.0 77.7 116.5





#42

Toluene

Concen: 0.099 ug/L

RT: 8.00 min Scan# 2070

Delta R.T. 0.00 min

Lab File: VU037456.D

Acq: 30 Mar 2020 12:15

Instrument :

MSVOA_U

ClientSampleId :

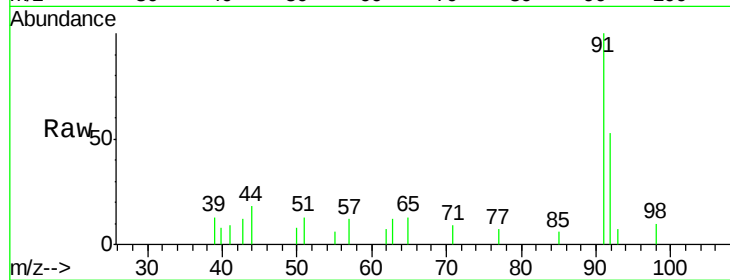
GAWF7

Tot Ion: 91 Resp: 3023

Ion Ratio Lower Upper

91 100

92 53.2 39.8 73.8



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

