

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030220\
 Data File : VU037000.D
 Acq On : 02 Mar 2020 15:41
 Operator : JC/MD
 Sample : L1677-10
 Misc : 5.21g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 03 03:24:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 03 03:21:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273705	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	265455	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	114554	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	82823	36.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.06%
7) Chloroethane-d5	1.88	69	30525	16.05	ug/L	-0.05
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.10%#
11) 1,1-Dichloroethene-d2	2.64	63	40	0.01	ug/L	0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.02%#
21) 2-Butanone-d5	4.68	46	164764	106.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.87%
24) Chloroform-d	5.10	84	163344	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
26) 1,2-Dichloroethane-d4	5.74	65	121065	50.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.94%
32) Benzene-d6	5.75	84	369206	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.72	67	122818	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.76%
41) Toluene-d8	7.92	98	333014	46.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.52%
43) trans-1,3-Dichloropropene-	8.20	79	54414	47.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.16%
47) 2-Hexanone-d5	8.67	63	138767	114.11	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.11%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	198698	56.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.34%
64) 1,2-Dichlorobenzene-d4	12.21	152	118585	52.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.92%

Target Compounds

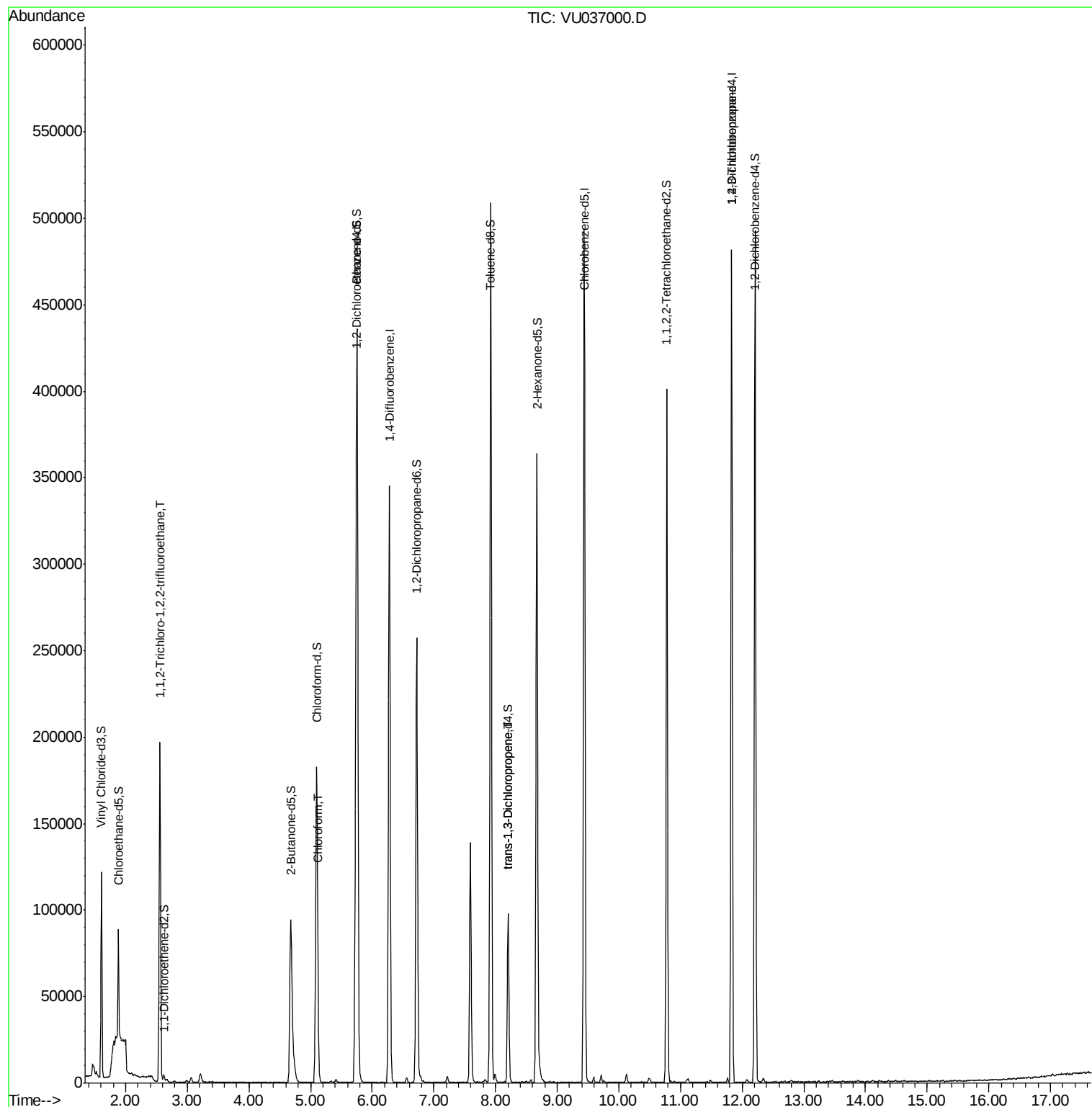
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.56	101	1415	0.810 ug/L #	26
25) Chloroform	5.12	83	6118	1.718 ug/L	93
44) trans-1,3-Dichloropropene	8.20	75	3001	0.995 ug/L #	62
59) 1,2,3-Trichloropropane	11.83	75	17559	6.045 ug/L	93

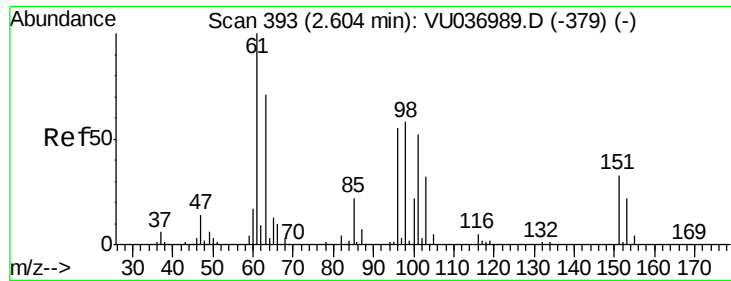
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.810 ug/L

RT: 2.56 min Scan# 379

Delta R.T. -0.05 min

Lab File: VU037000.D

Acq: 02 Mar 2020 15:41

Instrument :

MSVOA_U

ClientSampled :

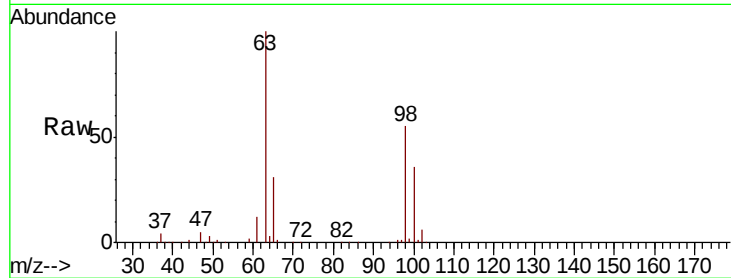
Tot Ion:101 Resp: 1415

Ion Ratio Lower Upper

101 100

85 0.0 36.4 54.6#

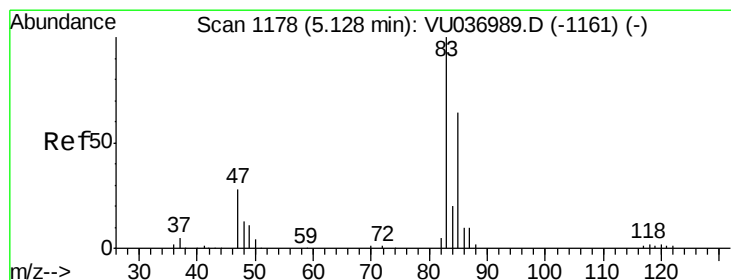
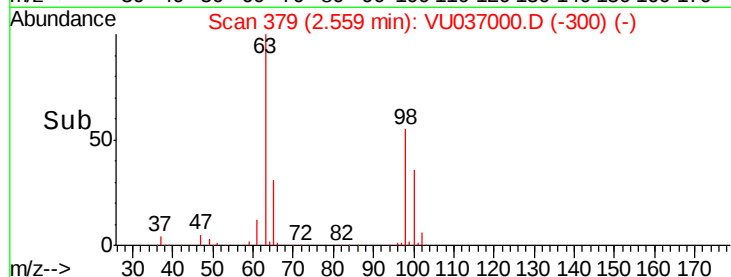
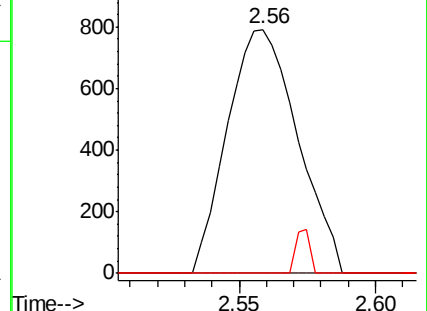
151 3.7 52.4 78.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#25

Chloroform

Concen: 1.718 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

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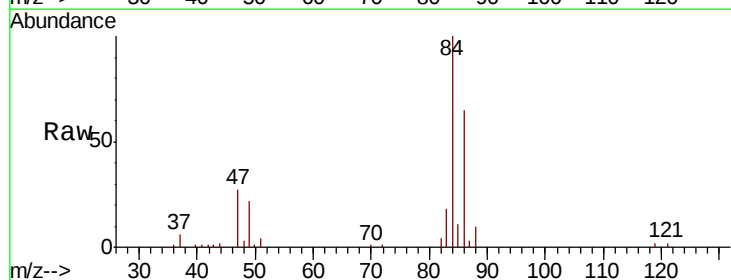
Acq: 02 Mar 2020 15:41

Tgt Ion: 83 Resp: 6118

Ion Ratio Lower Upper

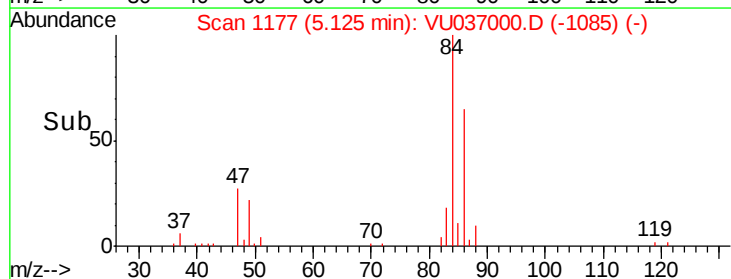
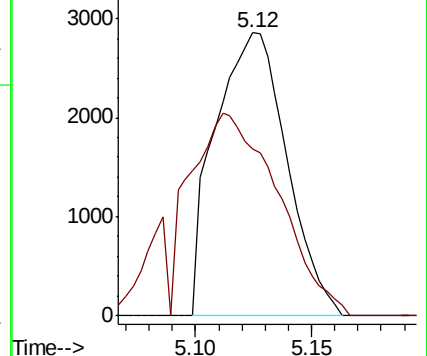
83 100

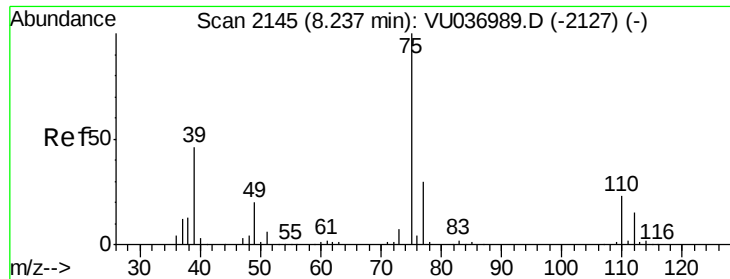
85 59.1 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#44

trans-1,3-Dichloropropene

Concen: 0.995 ug/L

RT: 8.20 min Scan# 2135

Delta R.T. -0.03 min

Lab File: VU037000.D

Acq: 02 Mar 2020 15:41

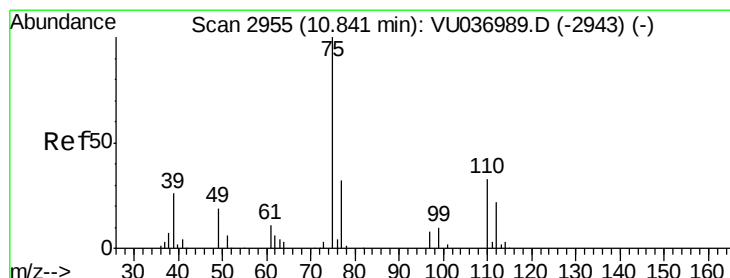
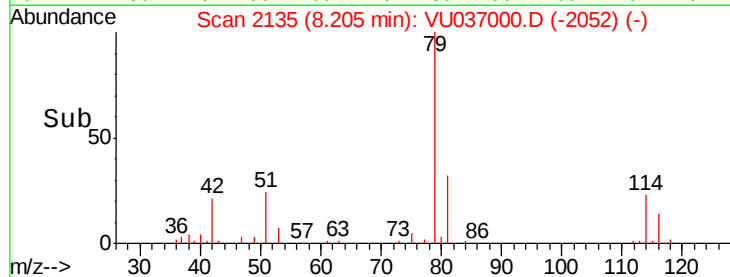
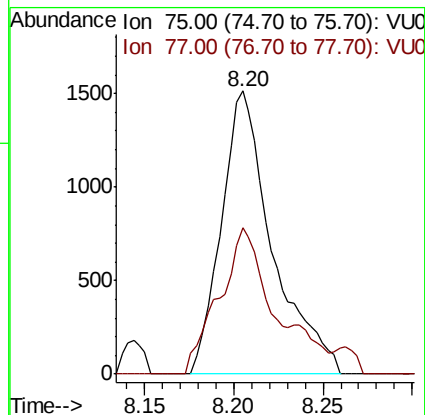
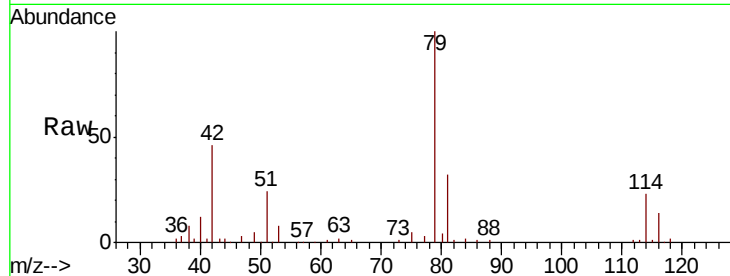
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 75 Resp: 3001

Ion Ratio Lower Upper

75 100

77 51.7 21.6 40.2#



#59

1,2,3-Trichloropropane

Concen: 6.045 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.99 min

Lab File: VU037000.D

Acq: 02 Mar 2020 15:41

Tgt Ion: 75 Resp: 17559

Ion Ratio Lower Upper

75 100

77 36.7 26.2 39.2

