

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036472.D
 Acq On : 15 Jan 2020 15:56
 Operator : JC/MD
 Sample : L1105-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 05:59:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 05:57:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	464130	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	436386	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163011	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	162578	54.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.06%
7) Chloroethane-d5	1.93	69	139405	53.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.04%
11) 1,1-Dichloroethene-d2	2.59	63	230072	39.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.64%
21) 2-Butanone-d5	4.68	46	251739	97.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.31%
24) Chloroform-d	5.11	84	301769	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.74%
26) 1,2-Dichloroethane-d4	5.75	65	211667	53.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.30%
32) Benzene-d6	5.77	84	602545	52.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.73	67	197783	53.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.58%
41) Toluene-d8	7.93	98	555297	51.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.88%
43) trans-1,3-Dichloropropene-	8.21	79	99462	49.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.48%
47) 2-Hexanone-d5	8.67	63	189505	99.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.63%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	280441	50.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.46%
64) 1,2-Dichlorobenzene-d4	12.22	152	165618	51.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.16%

Target Compounds

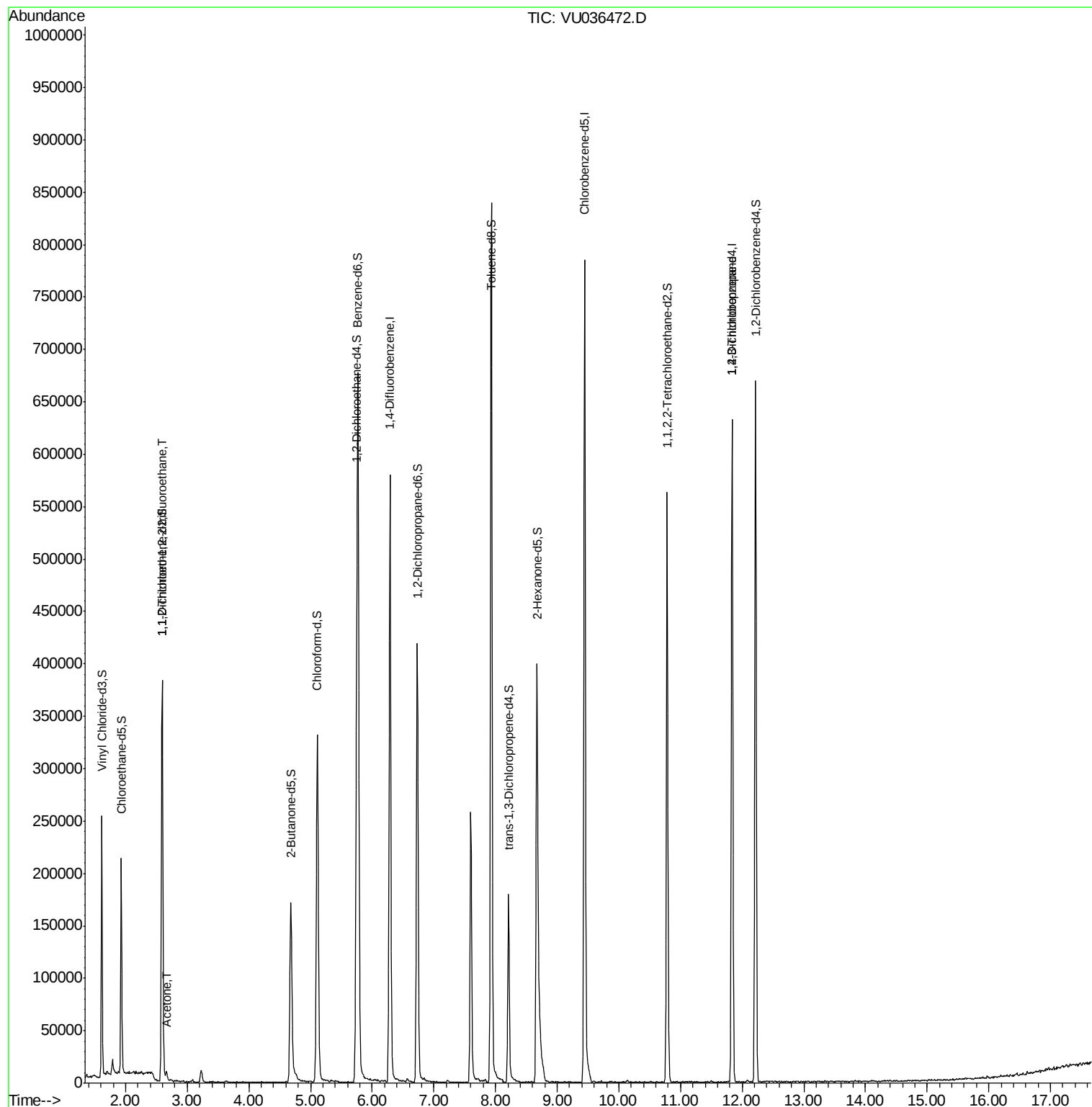
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	1996	0.721 ug/L	# 24
13) Acetone	2.66	43	7524	2.687 ug/L	89
59) 1,2,3-Trichloropropane	11.83	75	23979	5.232 ug/L	90

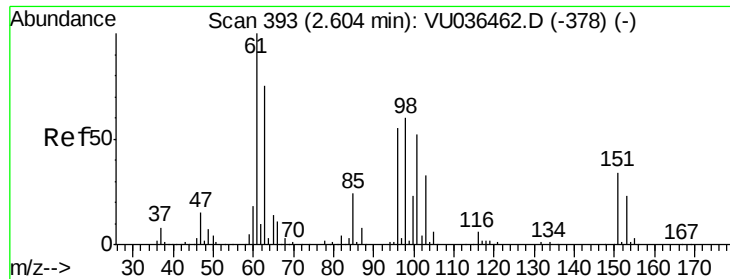
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036472.D
Acq On : 15 Jan 2020 15:56
Operator : JC/MD
Sample : L1105-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 05:59:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 05:57:22 2020
Response via : Initial Calibration





#10

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

Concen: 0.721 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.01 min

Lab File: VU036472.D

Acq: 15 Jan 2020 15:56

Instrument :

MSVOA_U

ClientSampled :

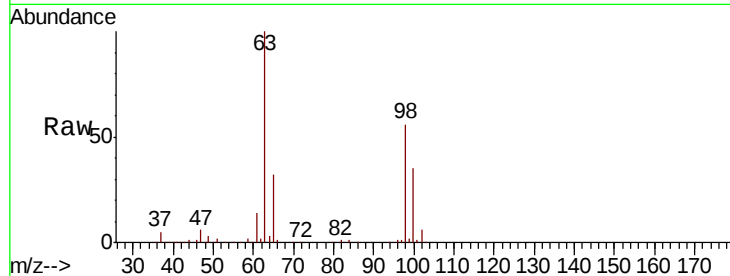
Tot Ion:101 Resp: 1996

Ion Ratio Lower Upper

101 100

85 2.2 36.7 55.1#

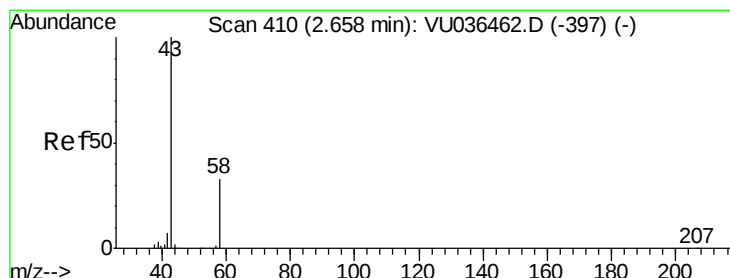
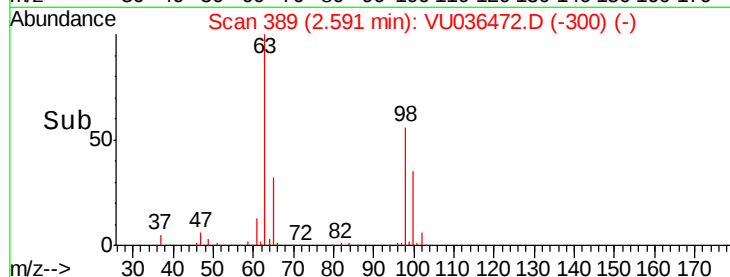
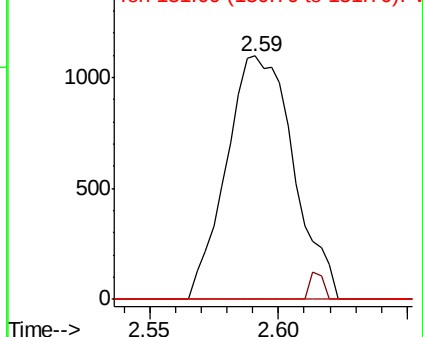
151 0.0 53.3 79.9#



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



#13

Acetone

Concen: 2.687 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU036472.D

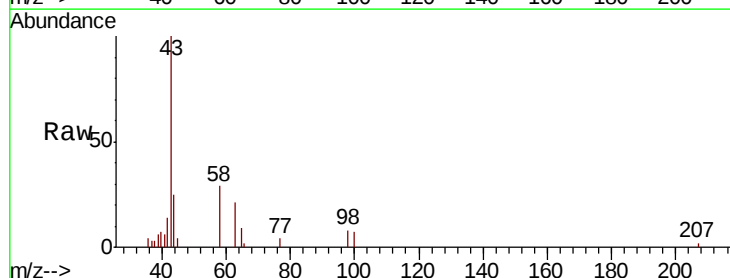
Acq: 15 Jan 2020 15:56

Tgt Ion: 43 Resp: 7524

Ion Ratio Lower Upper

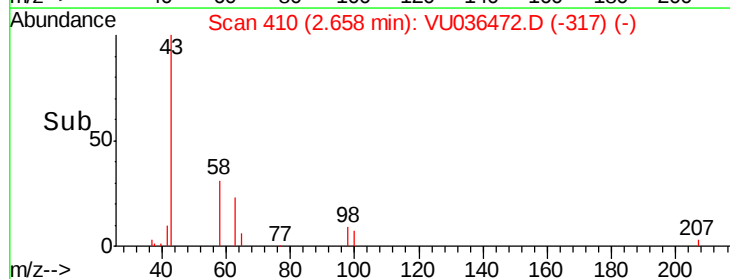
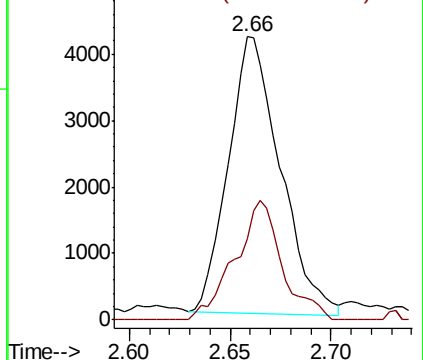
43 100

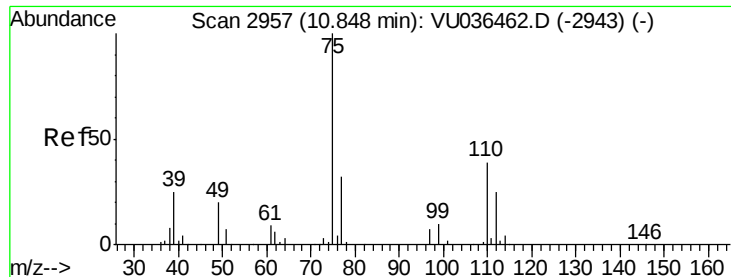
58 38.9 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.232 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.99 min

Lab File: VU036472.D

Acq: 15 Jan 2020 15:56

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 23979

Ion Ratio Lower Upper

75 100

77 36.5 25.0 37.4

