

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037967.D
 Acq On : 30 Apr 2020 22:34
 Operator : JC/MD
 Sample : L2410-23
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 01 06:15:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 06:13:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	698829	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	679642	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	308688	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	271043	44.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.18%
7) Chloroethane-d5	1.93	69	227367	45.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.94%
11) 1,1-Dichloroethene-d2	2.59	63	338918	33.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.42%
21) 2-Butanone-d5	4.66	46	437206	91.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.00%
24) Chloroform-d	5.10	84	421542	44.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.58%
26) 1,2-Dichloroethane-d4	5.74	65	306601	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
32) Benzene-d6	5.76	84	936169	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
36) 1,2-Dichloropropane-d6	6.72	67	310427	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.48%
41) Toluene-d8	7.92	98	842209	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%
43) trans-1,3-Dichloropropene-	8.20	79	137466	44.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.26%
47) 2-Hexanone-d5	8.65	63	284879	98.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	419578	43.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.68%
64) 1,2-Dichlorobenzene-d4	12.20	152	299671	46.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.86%

Target Compounds

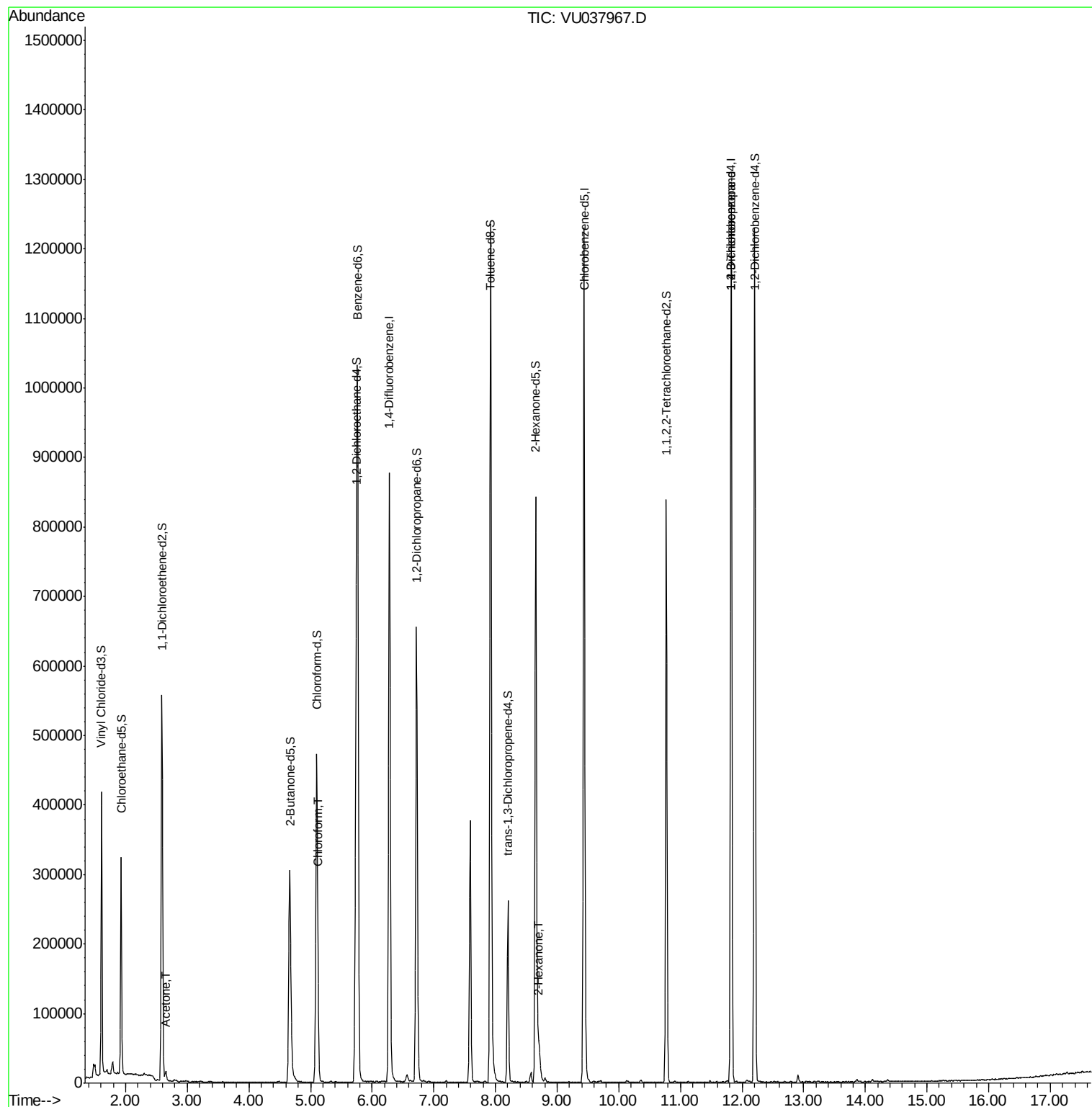
					Ovalue
13) Acetone	2.65	43	17047	5.509 ug/L	96
25) Chloroform	5.13	83	17140	1.814 ug/L	98
48) 2-Hexanone	8.71	43	33023	4.354 ug/L #	91
59) 1,2,3-Trichloropropane	11.83	75	43630	5.540 ug/L	94

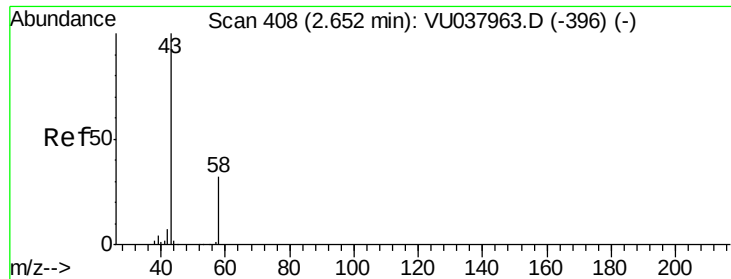
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU043020\
Data File : VU037967.D
Acq On : 30 Apr 2020 22:34
Operator : JC/MD
Sample : L2410-23
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 01 06:15:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 01 06:13:06 2020
Response via : Initial Calibration





#13

Acetone

Concen: 5.509 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU037967.D

Acq: 30 Apr 2020 22:34

Instrument :

MSVOA_U

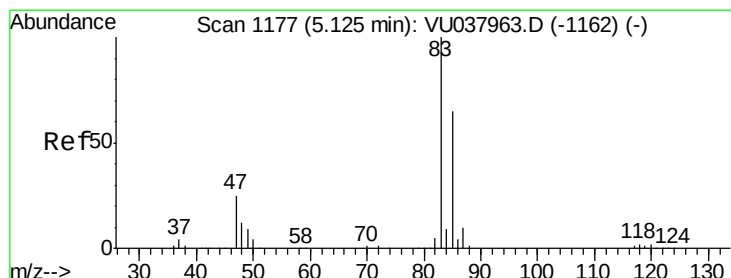
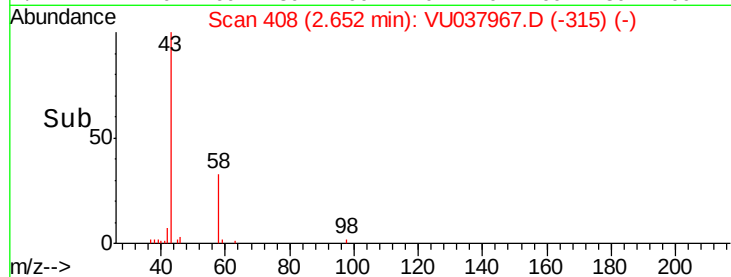
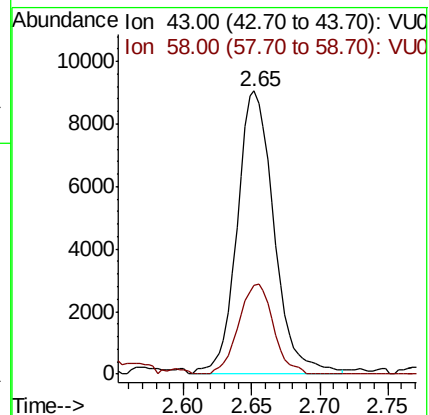
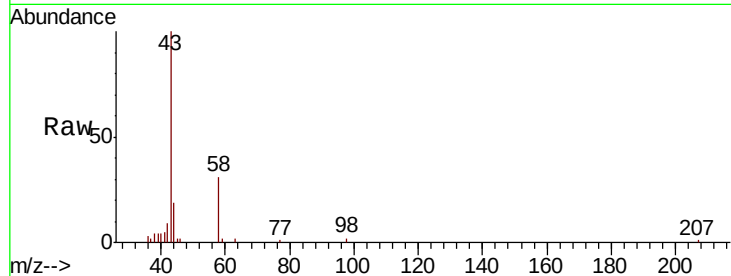
ClientSampled :

Tot Ion: 43 Resp: 17047

Ion Ratio Lower Upper

43 100

58 29.9 0.0 64.4



#25

Chloroform

Concen: 1.814 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU037967.D

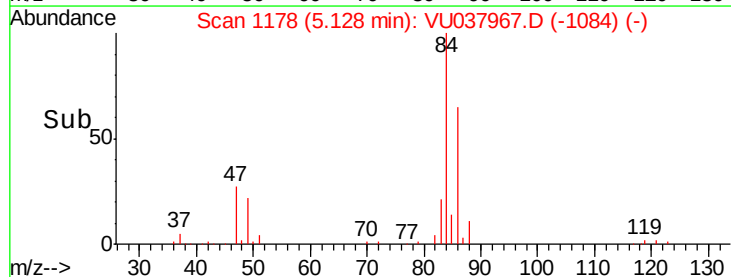
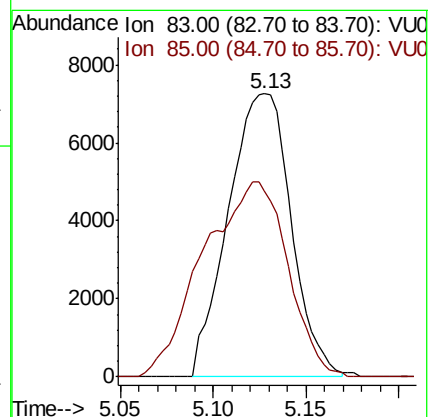
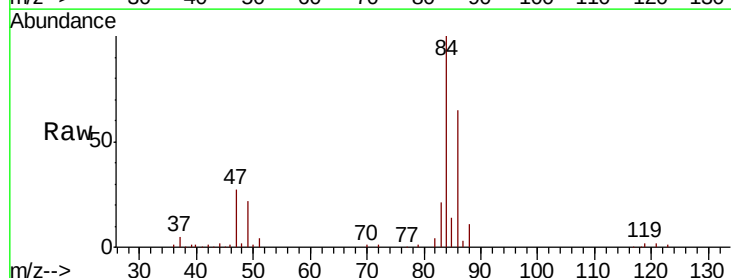
Acq: 30 Apr 2020 22:34

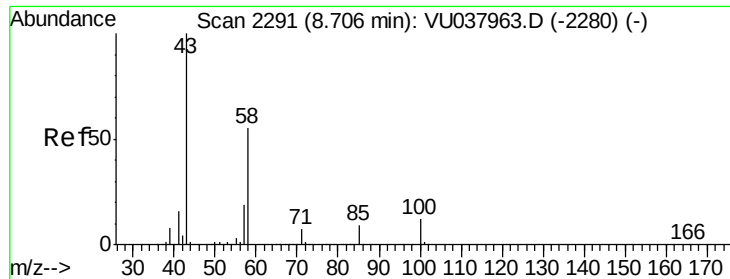
Tgt Ion: 83 Resp: 17140

Ion Ratio Lower Upper

83 100

85 65.6 45.0 83.6

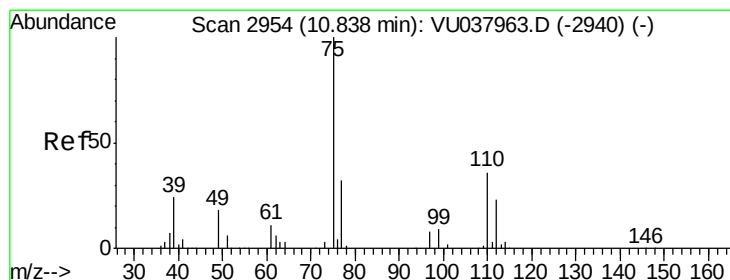
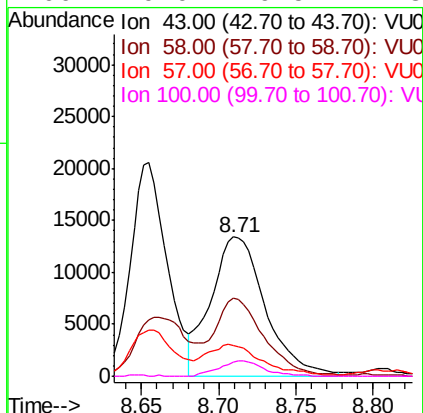
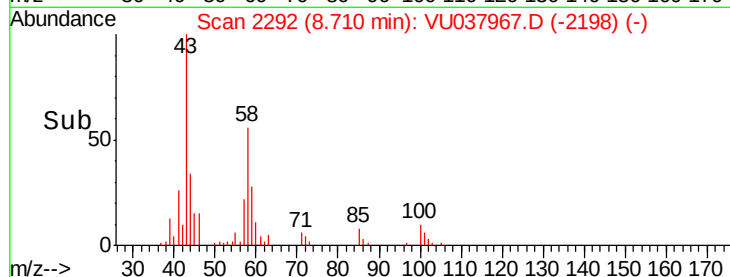
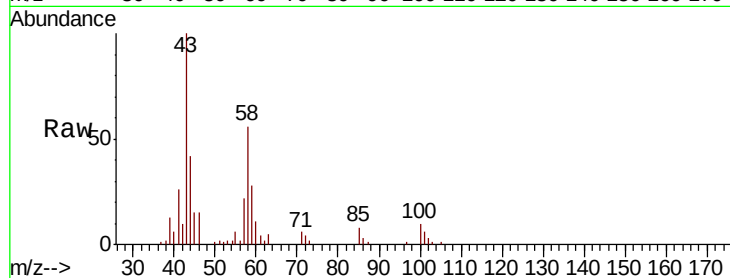




#48
2-Hexanone
Concen: 4.354 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU037967.D
Acq: 30 Apr 2020 22:34

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 33023
Ion Ratio Lower Upper
43 100
58 49.4 46.4 69.6
57 21.7 16.4 24.6
100 9.0 9.5 14.3#



#59
1,2,3-Trichloropropane
Concen: 5.540 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU037967.D
Acq: 30 Apr 2020 22:34

Tgt Ion: 75 Resp: 43630
Ion Ratio Lower Upper
75 100
77 35.1 25.4 38.2

