

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030220\
 Data File : VU037004.D
 Acq On : 02 Mar 2020 17:13
 Operator : JC/MD
 Sample : L1746-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY0

Quant Time: Mar 03 04:33:16 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	261926	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	249107	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90031	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	83688	38.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.10%
7) Chloroethane-d5	1.93	69	82766	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.96%
11) 1,1-Dichloroethene-d2	2.59	63	114755	31.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.30%
21) 2-Butanone-d5	4.67	46	167513	113.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.53%
24) Chloroform-d	5.11	84	168828	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	5.74	65	115022	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.20%
32) Benzene-d6	5.76	84	355880	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.72	67	120652	51.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.40%
41) Toluene-d8	7.93	98	321034	48.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.08%
43) trans-1,3-Dichloropropene-	8.20	79	50587	46.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.28%
47) 2-Hexanone-d5	8.66	63	117708	103.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.15%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	169802	51.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.22%
64) 1,2-Dichlorobenzene-d4	12.21	152	99976	56.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.62%

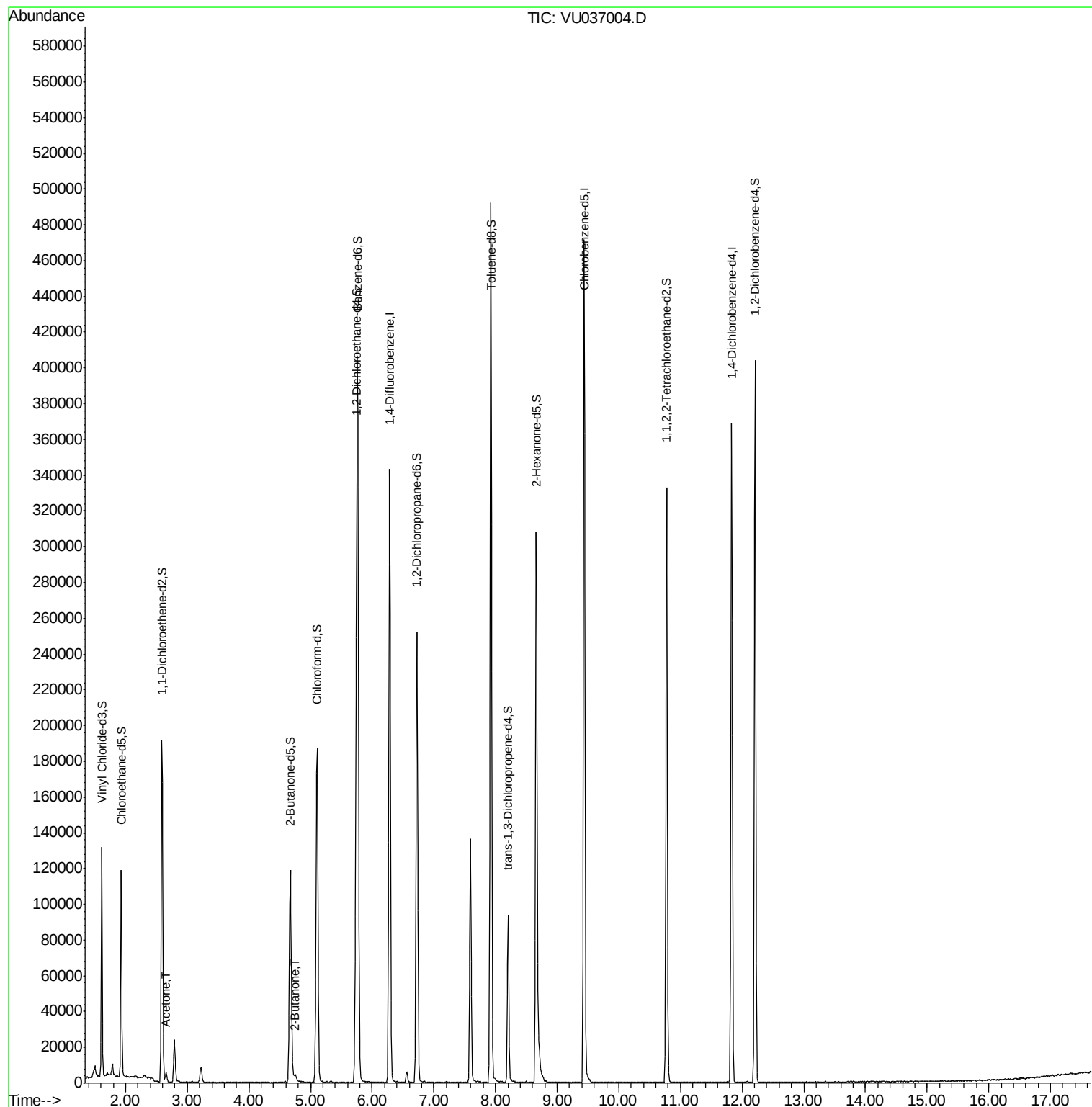
Target Compounds					Ovalue
13) Acetone	2.66	43	5815	3.832 ug/L	100
22) 2-Butanone	4.75	43	4762	2.602 ug/L	95

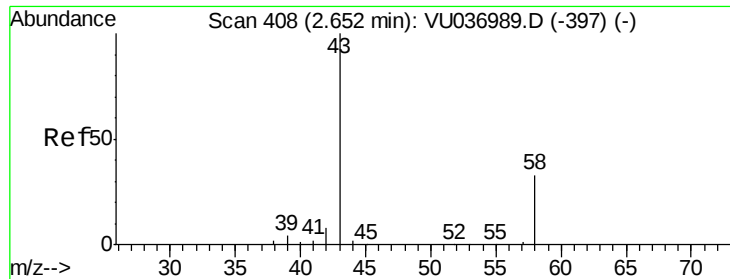
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.832 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

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ClientSampleId :

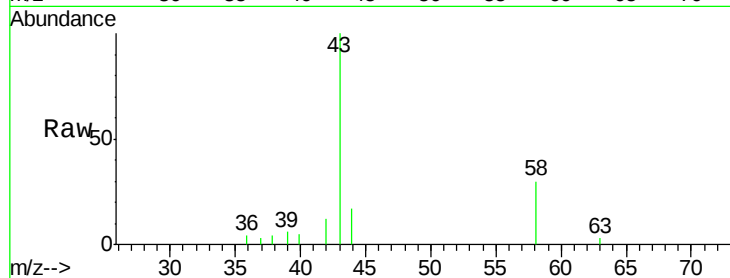
C0AY0

Tot Ion: 43 Resp: 5815

Ion Ratio Lower Upper

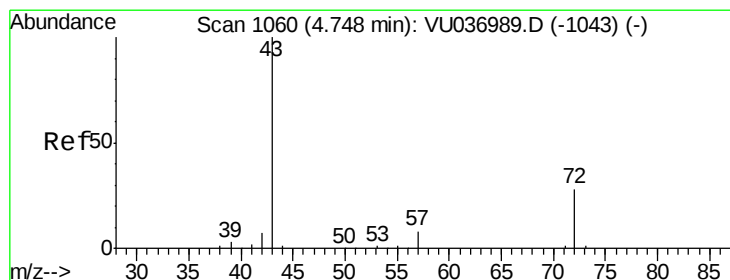
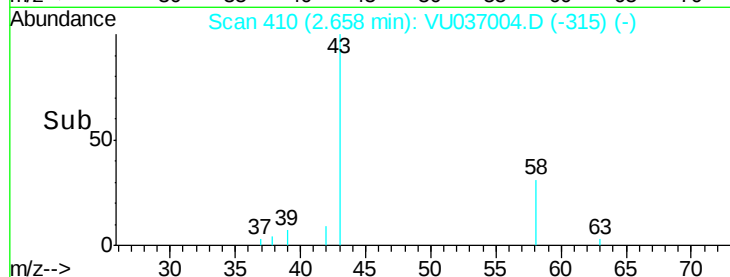
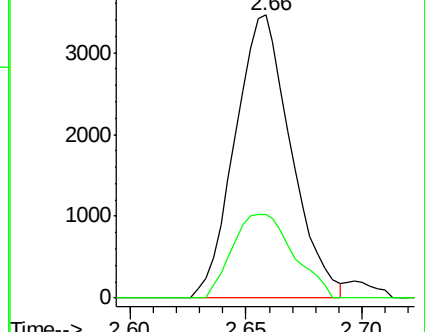
43 100

58 32.3 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU037004.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VU037004.D (-315) (-)



#22

2-Butanone

Concen: 2.602 ug/L

RT: 4.75 min Scan# 1061

Delta R.T. 0.00 min

Lab File: VU037004.D

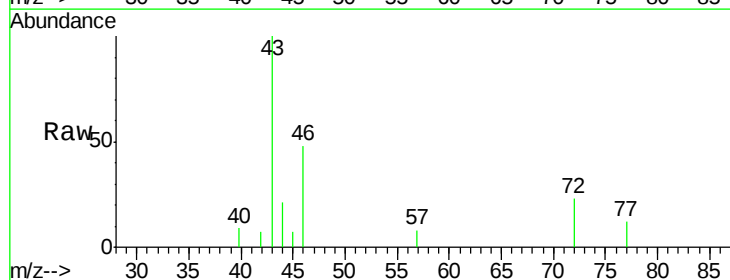
Acq: 02 Mar 2020 17:13

Tgt Ion: 43 Resp: 4762

Ion Ratio Lower Upper

43 100

72 25.1 13.9 41.6



Abundance Ion 43.00 (42.70 to 43.70): VU037004.D (-967) (-)

Ion 72.00 (71.70 to 72.70): VU037004.D (-967) (-)

