

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037043.D
 Acq On : 04 Mar 2020 17:02
 Operator : JC/MD
 Sample : L1784-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY9

Quant Time: Mar 05 01:35:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 05 00:57:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	233192	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	223487	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	80570	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85865	43.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.70%
7) Chloroethane-d5	1.93	69	83676	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.28%
11) 1,1-Dichloroethene-d2	2.59	63	115129	35.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.22%
21) 2-Butanone-d5	4.67	46	131627	100.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.21%
24) Chloroform-d	5.11	84	154573	51.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.38%
26) 1,2-Dichloroethane-d4	5.74	65	105550	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.32%
32) Benzene-d6	5.76	84	330054	51.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.14%
36) 1,2-Dichloropropane-d6	6.72	67	109624	52.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.72%
41) Toluene-d8	7.93	98	290791	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	8.20	79	43653	44.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.72%
47) 2-Hexanone-d5	8.66	63	89048	86.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	145407	49.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.52%
64) 1,2-Dichlorobenzene-d4	12.21	152	84611	53.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.44%

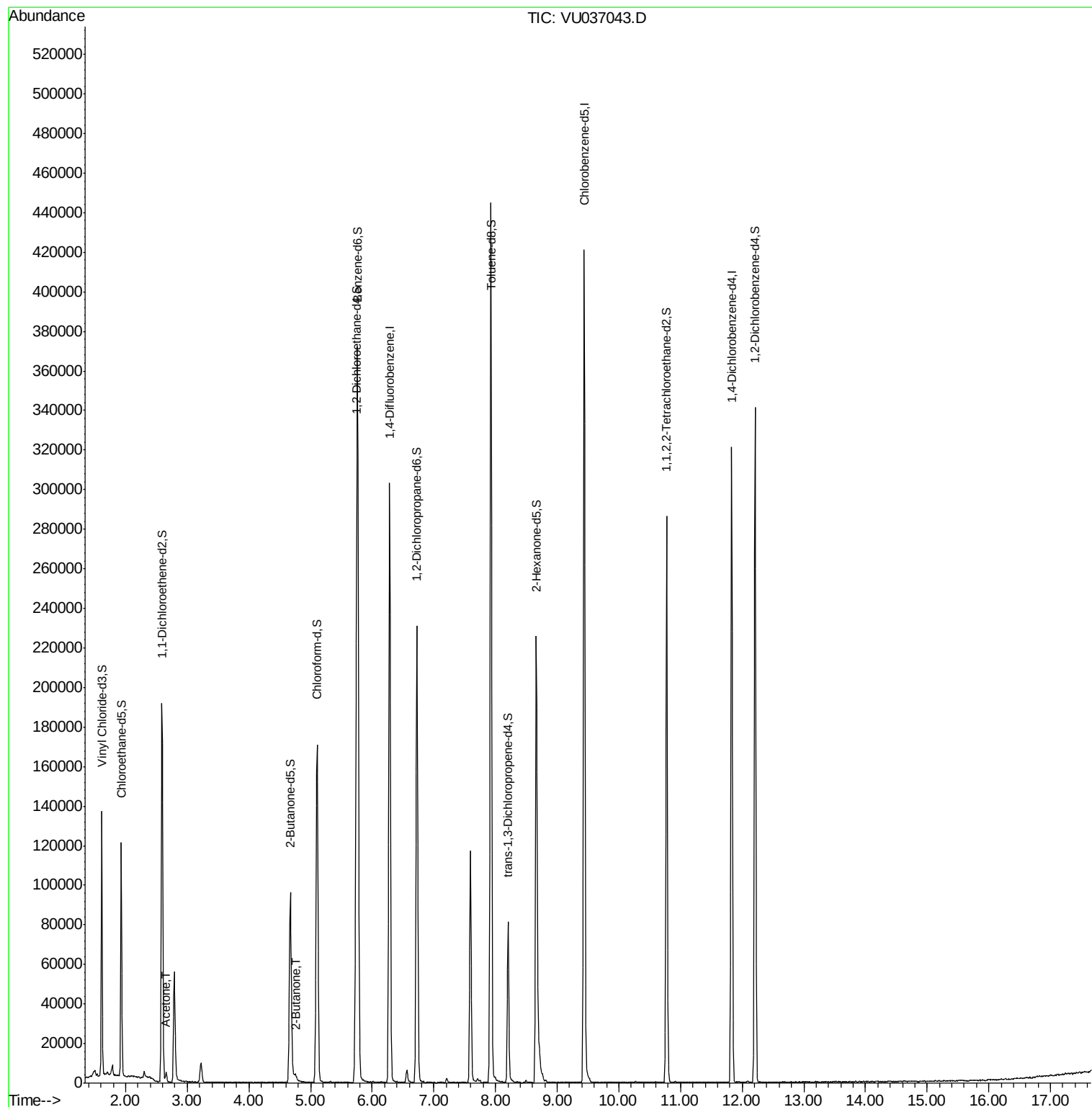
Target Compounds					Ovalue
13) Acetone	2.66	43	5168	3.825 ug/L	98
22) 2-Butanone	4.76	43	4608	2.828 ug/L	90

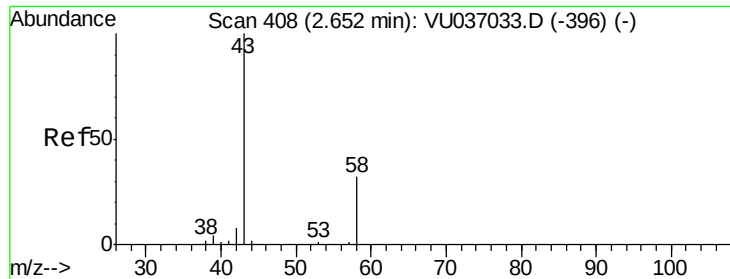
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.825 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

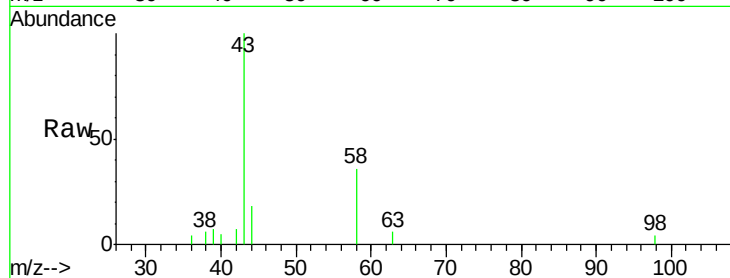
C0AY9

Tot Ion: 43 Resp: 5168

Ion Ratio Lower Upper

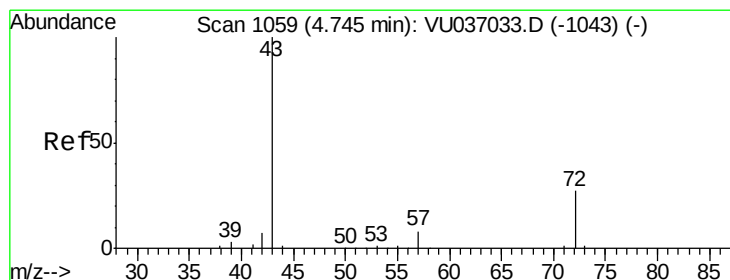
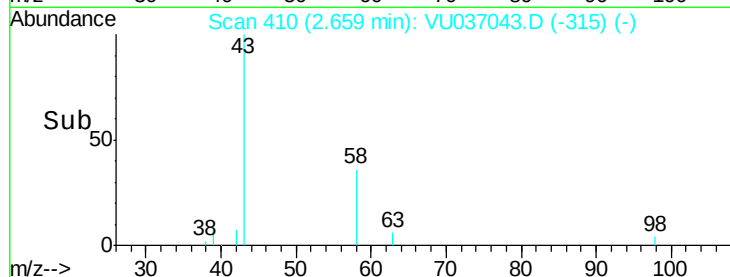
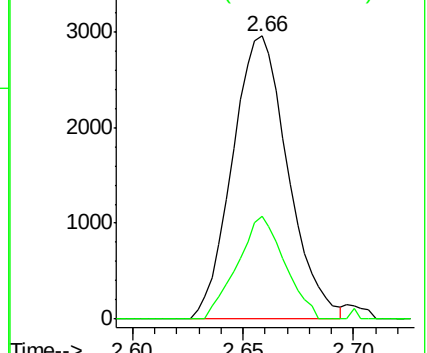
43 100

58 30.9 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU037043.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VU037043.D (-315) (-)



#22

2-Butanone

Concen: 2.828 ug/L

RT: 4.76 min Scan# 1063

Delta R.T. 0.01 min

Lab File: VU037043.D

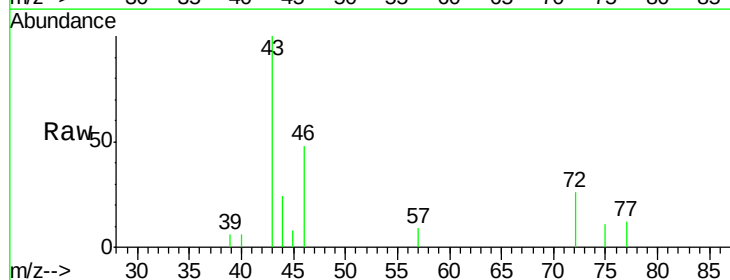
Acq: 04 Mar 2020 17:02

Tgt Ion: 43 Resp: 4608

Ion Ratio Lower Upper

43 100

72 22.3 13.9 41.6



Abundance Ion 43.00 (42.70 to 43.70): VU037043.D (-966) (-)

Ion 72.00 (71.70 to 72.70): VU037043.D (-966) (-)

