

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030220\
 Data File : VU037002.D
 Acq On : 02 Mar 2020 16:27
 Operator : JC/MD
 Sample : L1729-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX5

Quant Time: Mar 03 04:23:10 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	267621	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	255007	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	94973	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	84646	37.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.32%
7) Chloroethane-d5	1.93	69	82674	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.92%
11) 1,1-Dichloroethene-d2	2.59	63	118850	31.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.16%
21) 2-Butanone-d5	4.67	46	165231	109.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.61%
24) Chloroform-d	5.10	84	169265	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.64%
26) 1,2-Dichloroethane-d4	5.74	65	117067	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
32) Benzene-d6	5.76	84	359892	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.72	67	120792	50.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.12%
41) Toluene-d8	7.92	98	325061	47.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.02%
43) trans-1,3-Dichloropropene-	8.20	79	50301	45.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.60%
47) 2-Hexanone-d5	8.66	63	120087	102.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	171100	50.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	100051	53.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.78%

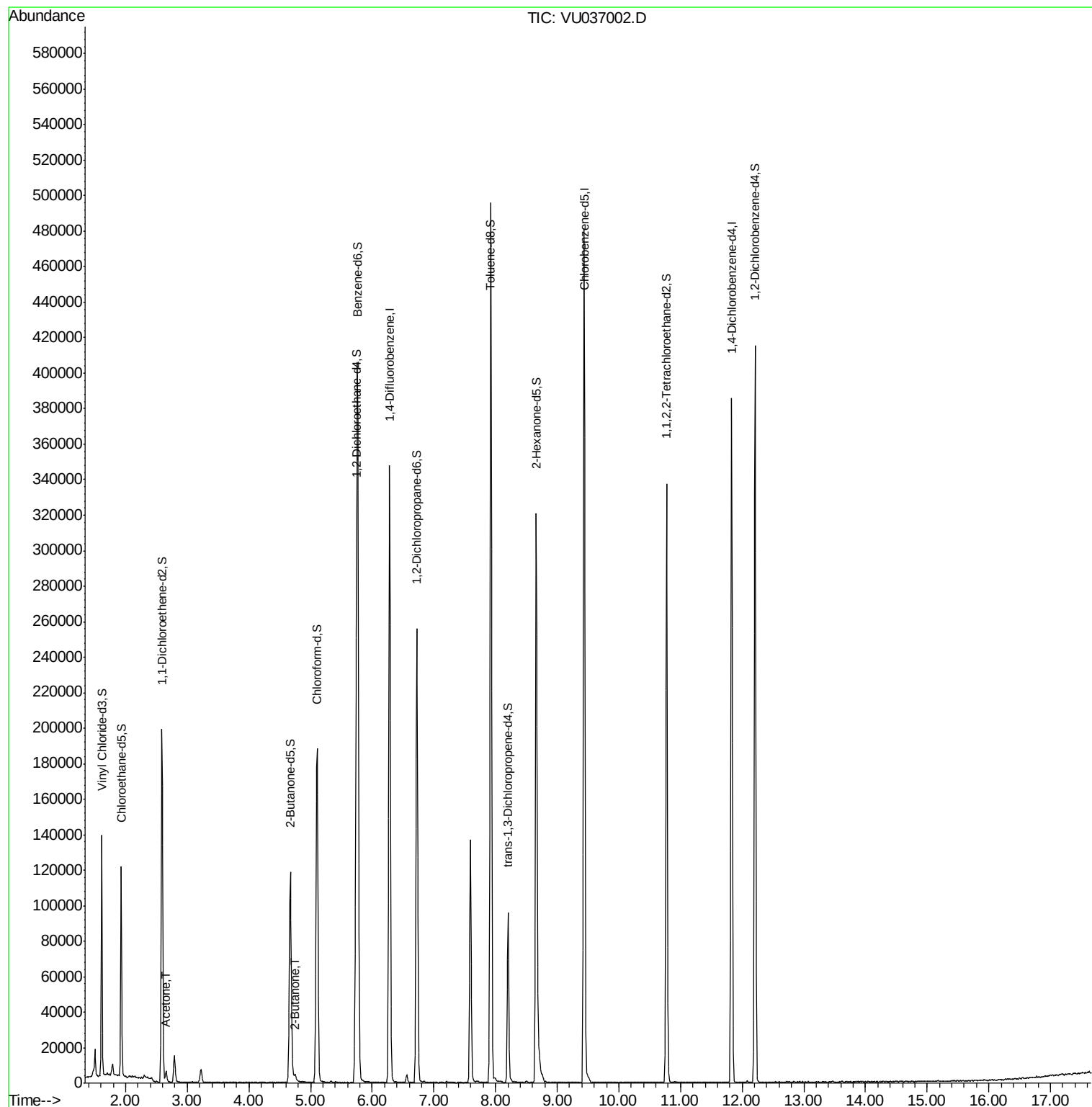
Target Compounds					Ovalue
13) Acetone	2.66	43	6918	4.461 ug/L	99
22) 2-Butanone	4.75	43	4829	2.583 ug/L	90

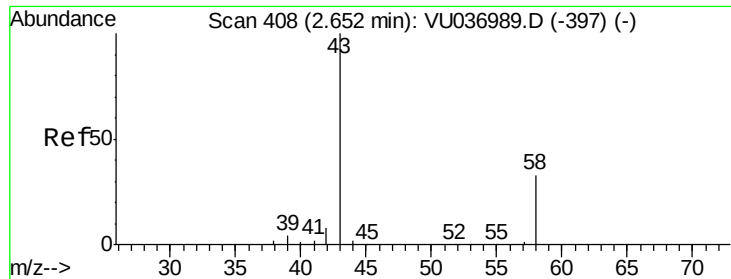
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.461 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

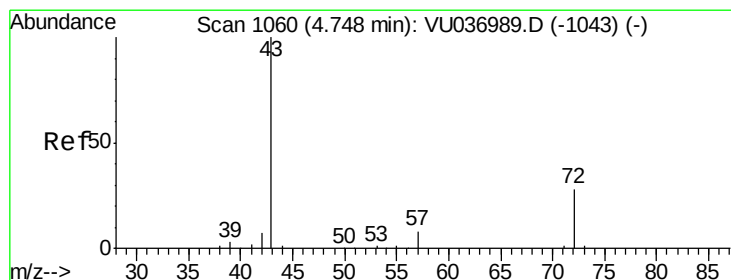
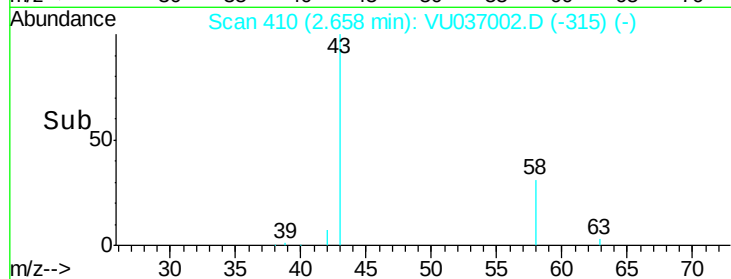
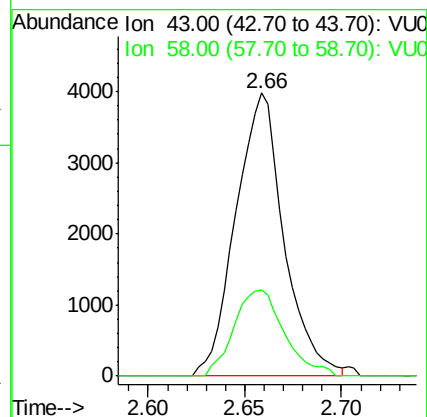
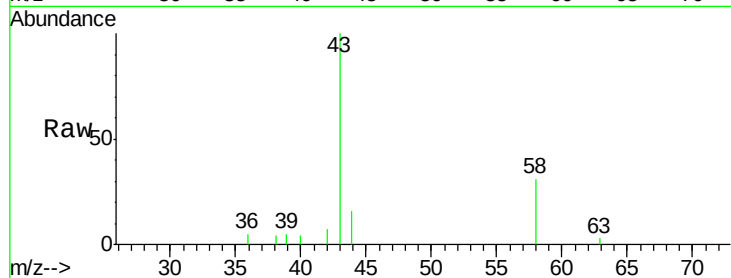
C0AX5

Tot Ion: 43 Resp: 6918

Ion Ratio Lower Upper

43 100

58 31.8 0.0 64.6



#22

2-Butanone

Concen: 2.583 ug/L

RT: 4.75 min Scan# 1061

Delta R.T. 0.00 min

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Acq: 02 Mar 2020 16:27

Tgt Ion: 43 Resp: 4829

Ion Ratio Lower Upper

43 100

72 22.6 13.9 41.6

