

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
 Data File : VU039660.D
 Acq On : 24 Jul 2020 13:59
 Operator : SY/MD
 Sample : L3388-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG5

Quant Time: Jul 25 07:01:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 06:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	133555	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127048	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59119	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	61269	70.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	140.94%#
7) Chloroethane-d5	1.92	69	60538	58.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.20%
11) 1,1-Dichloroethene-d2	2.58	63	99511	54.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.14%
21) 2-Butanone-d5	4.65	46	128435	127.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.95%
24) Chloroform-d	5.08	84	133361	68.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	136.42%#
26) 1,2-Dichloroethane-d4	5.72	65	96049	68.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	137.48%#
32) Benzene-d6	5.75	84	254745	72.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	144.42%#
36) 1,2-Dichloropropane-d6	6.71	67	83028	71.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	143.54%#
41) Toluene-d8	7.91	98	228606	68.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	137.74%#
43) trans-1,3-Dichloropropene-	8.19	79	38699	66.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	132.56%#
47) 2-Hexanone-d5	8.64	63	80899	128.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.20%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	117366	64.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	128.14%#
64) 1,2-Dichlorobenzene-d4	12.19	152	91912	71.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	142.20%#

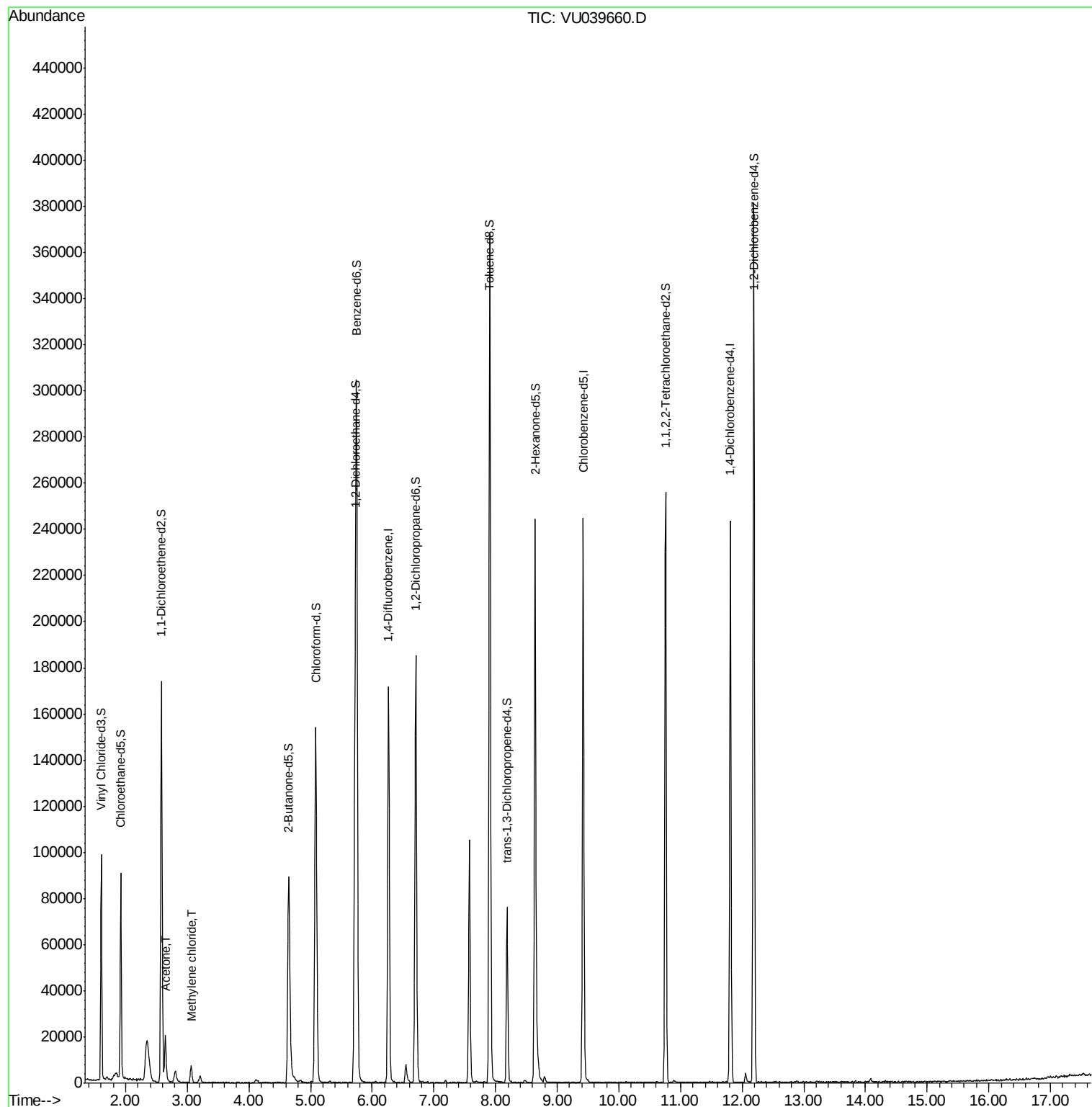
Target Compounds					Qvalue
13) Acetone	2.65	43	23490	35.165 ug/L	96
16) Methylene chloride	3.06	84	3427	3.756 ug/L	92

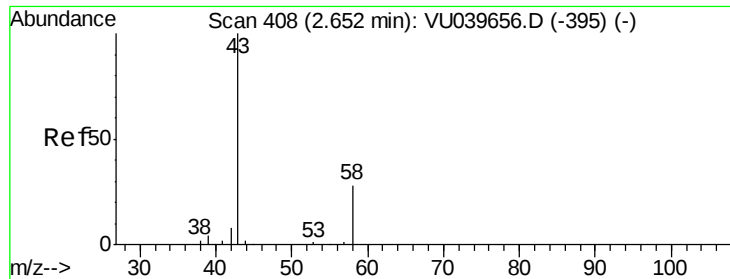
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 35.165 ug/L

RT: 2.65 min Scan# 406

Delta R.T. -0.01 min

Lab File: VU039660.D

Acq: 24 Jul 2020 13:59

Instrument :

MSVOA_U

ClientSampleId :

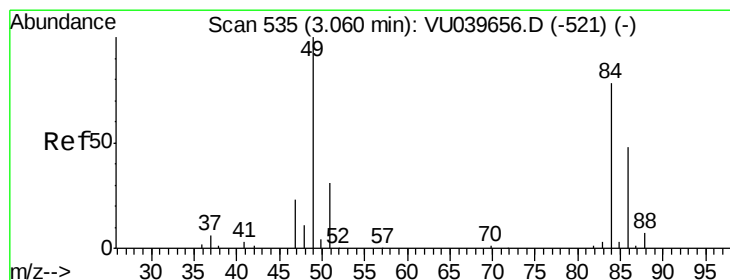
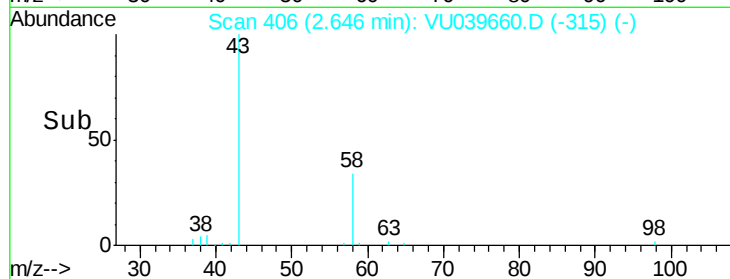
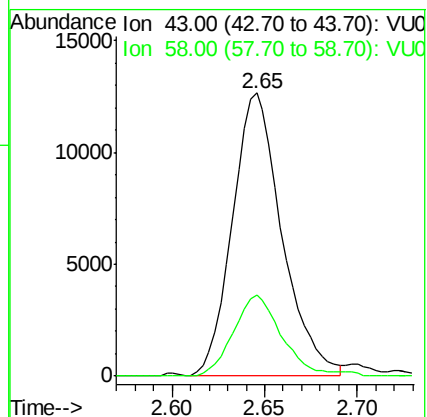
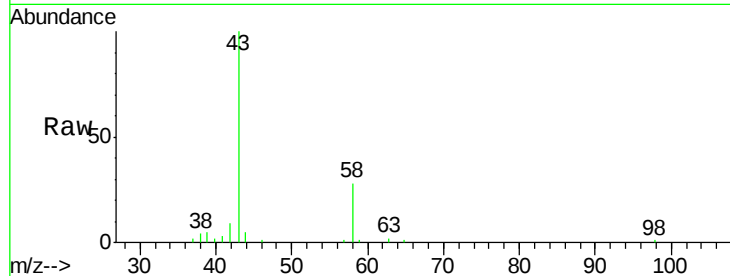
C0AG5

Tgt Ion: 43 Resp: 23490

Ion Ratio Lower Upper

43 100

58 27.7 0.0 59.4



#16

Methylene chloride

Concen: 3.756 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

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Acq: 24 Jul 2020 13:59

Tgt Ion: 84 Resp: 3427

Ion Ratio Lower Upper

84 100

86 62.1 46.2 85.8

49 127.1 97.3 180.7

