

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010720\
 Data File : VU036397.D
 Acq On : 07 Jan 2020 16:52
 Operator : JC/MD
 Sample : L1042-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFR99

Quant Time: Jan 08 04:45:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 08 03:56:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	413598	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	395464	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	144599	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	174745	54.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.44%
7) Chloroethane-d5	1.93	69	153818	56.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.16%
11) 1,1-Dichloroethene-d2	2.59	63	260900	47.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.04%
21) 2-Butanone-d5	4.68	46	297378	123.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.91%
24) Chloroform-d	5.11	84	360008	64.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.00%#
26) 1,2-Dichloroethane-d4	5.75	65	246817	66.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.36%#
32) Benzene-d6	5.77	84	718110	65.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	130.44%#
36) 1,2-Dichloropropane-d6	6.73	67	235129	63.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	127.36%#
41) Toluene-d8	7.93	98	681748	64.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	129.02%#
43) trans-1,3-Dichloropropene-	8.21	79	122794	61.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	122.58%
47) 2-Hexanone-d5	8.67	63	226798	119.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.09%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	339838	60.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	121.36%#
64) 1,2-Dichlorobenzene-d4	12.22	152	198872	65.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	131.14%#

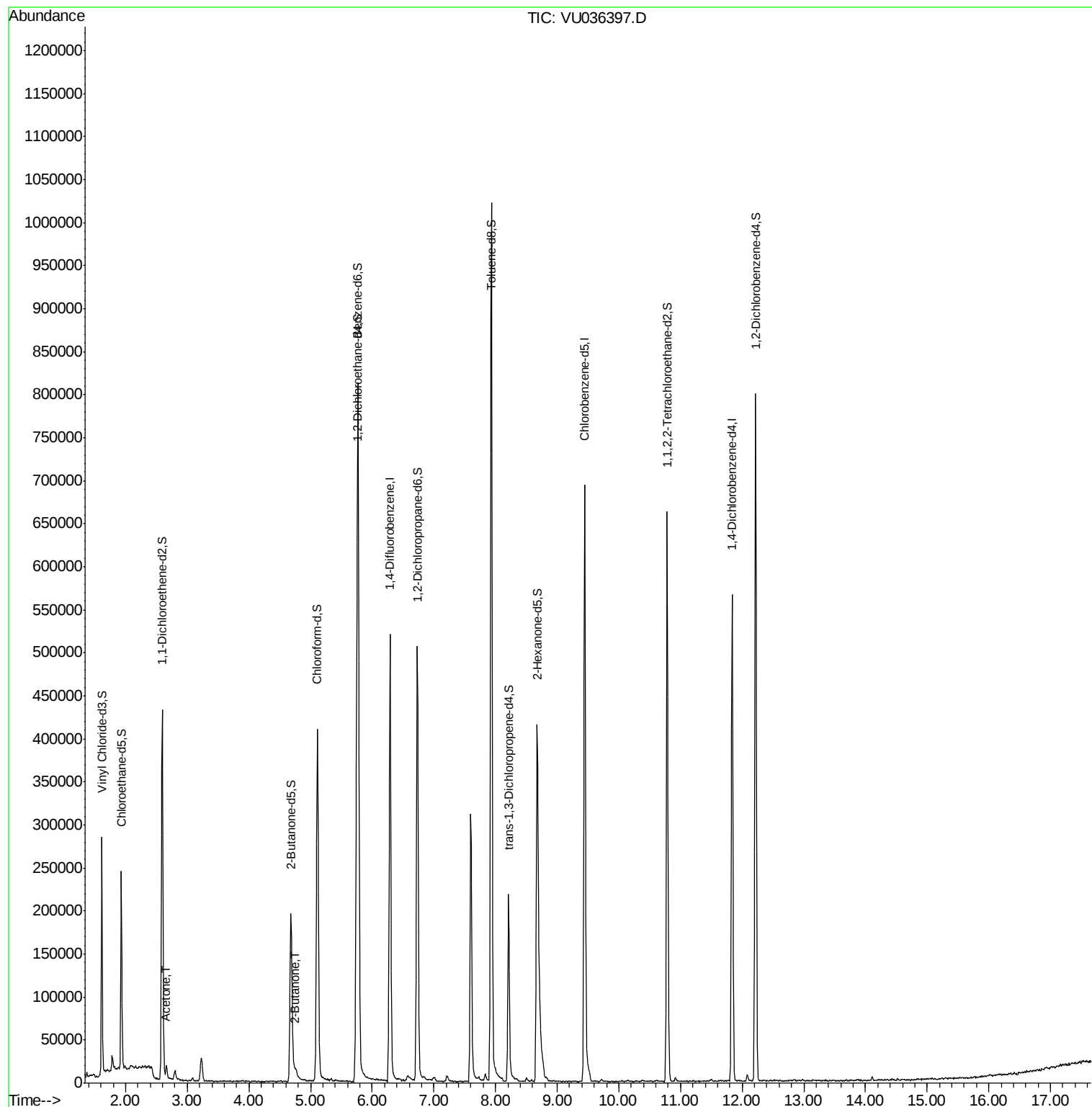
Target Compounds					Qvalue
13) Acetone	2.66	43	15236	6.121 ug/L	93
22) 2-Butanone	4.76	43	9412	3.201 ug/L	93

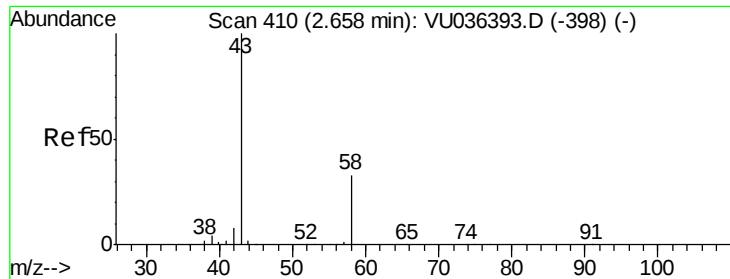
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.121 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

Lab File: VU036397.D

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Instrument :

MSVOA_U

ClientSampled :

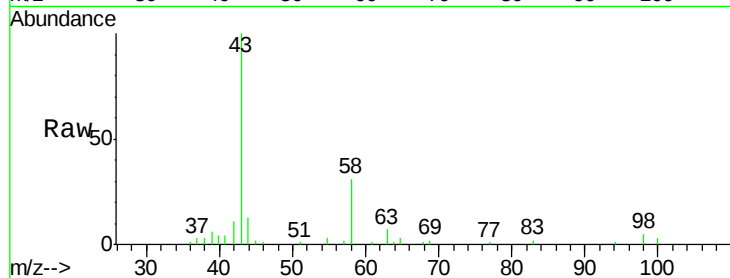
BFR99

Tgt Ion: 43 Resp: 15236

Ion Ratio Lower Upper

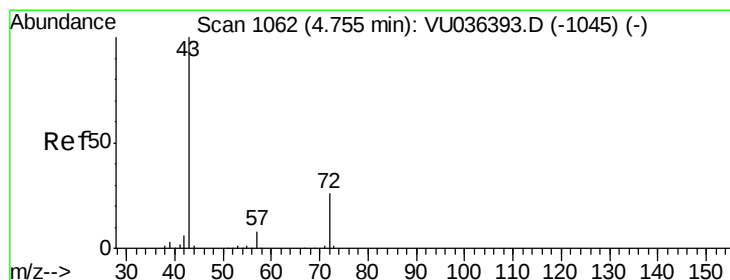
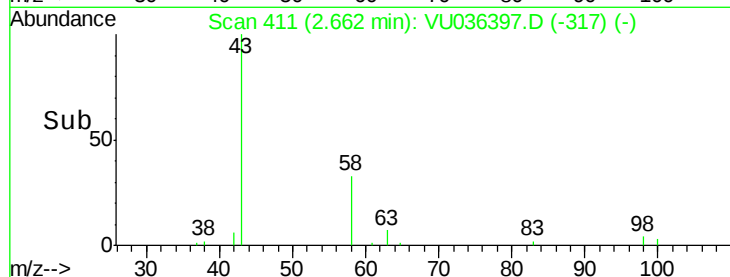
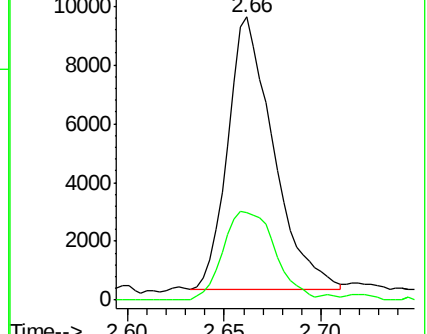
43 100

58 37.0 0.0 66.2



Abundance Ion 43.00 (42.70 to 43.70): VU036397.D (-317) (-)

Ion 58.00 (57.70 to 58.70): VU036397.D (-317) (-)



#22

2-Butanone

Concen: 3.201 ug/L

RT: 4.76 min Scan# 1064

Delta R.T. 0.01 min

Lab File: VU036397.D

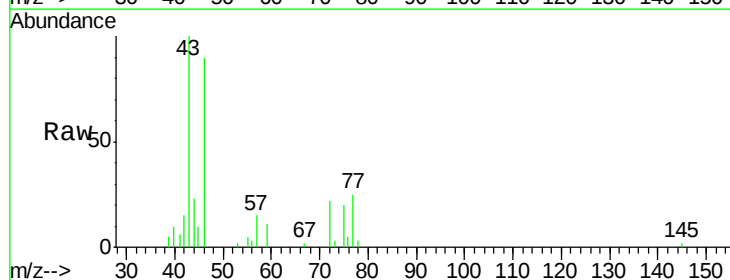
Acq: 07 Jan 2020 16:52

Tgt Ion: 43 Resp: 9412

Ion Ratio Lower Upper

43 100

72 22.9 13.4 40.1



Abundance Ion 43.00 (42.70 to 43.70): VU036397.D (-969) (-)

Ion 72.00 (71.70 to 72.70): VU036397.D (-969) (-)

