

Data File : VU030046.D
Acq On : 13 Mar 2019 21:43
Operator : JC/SP
Sample : K1885-05
Misc : 5.42g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF189

Quant Time: Mar 14 03:55:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 03:50:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	539443	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	547301	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	288885	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	117864	33.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.06%
7) Chloroethane-d5	1.64	69	57510	19.97	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.94%#
11) 1,1-Dichloroethene-d2	2.23	63	169384	26.30	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.60%#
21) 2-Butanone-d5	4.19	46	239709	89.67	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.67%
24) Chloroform-d	4.64	84	250362	39.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.24%
26) 1,2-Dichloroethane-d4	5.30	65	153402	41.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.98%
32) Benzene-d6	5.33	84	528251	37.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.00%
36) 1,2-Dichloropropane-d6	6.32	67	172676	40.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.10%
41) Toluene-d8	7.56	98	481819	36.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.04%#
43) trans-1,3-Dichloropropene-	7.85	79	77248	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.98%
47) 2-Hexanone-d5	8.32	63	230532	95.55	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309111	46.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	237398	42.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.84%

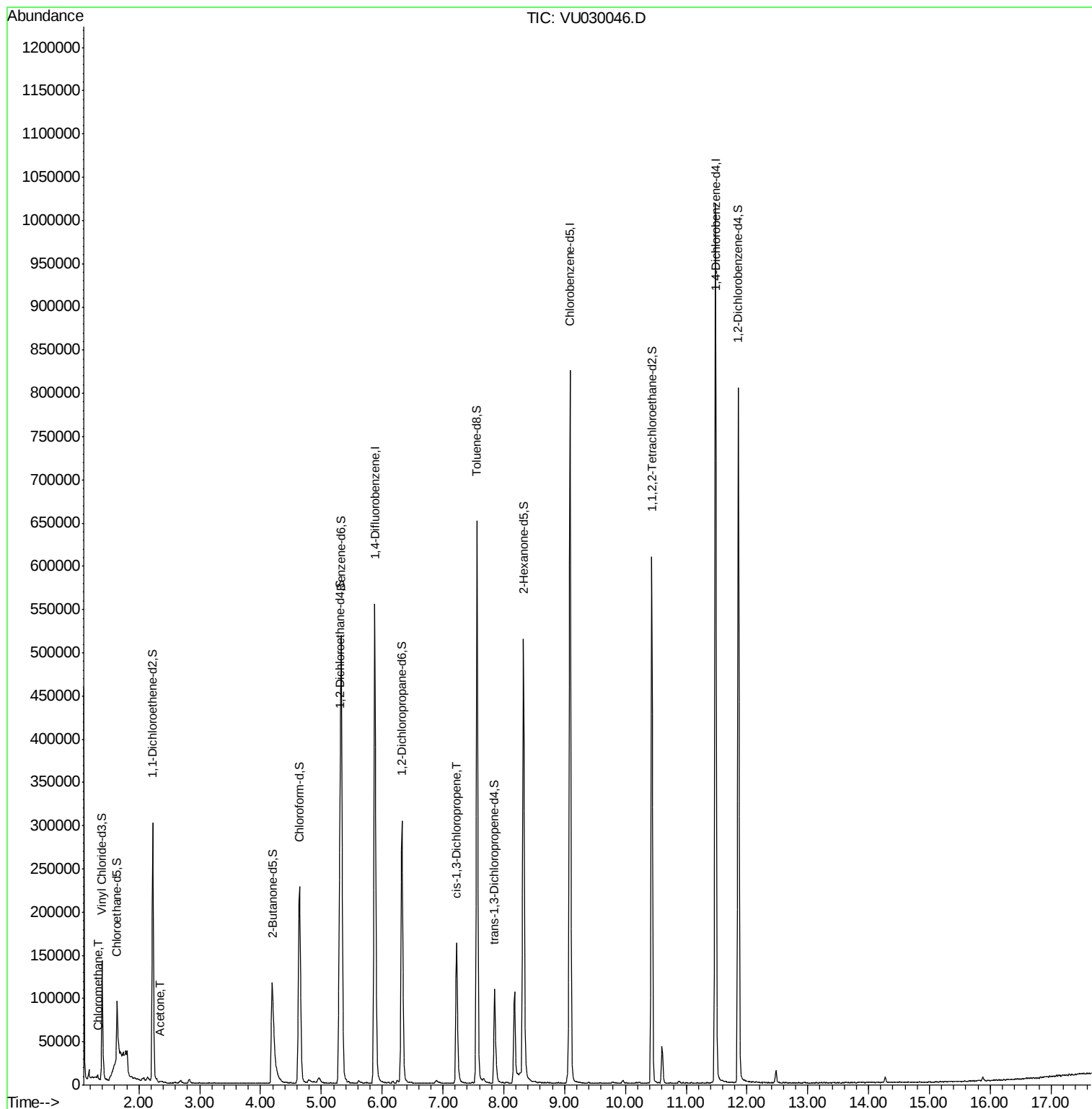
Target Compounds						Qvalue
3) Chloromethane	1.32	50	3559	0.946	ug/L	93
13) Acetone	2.35	43	1666	0.533	ug/L	76
39) cis-1,3-Dichloropropene	7.22	75	4546	0.709	ug/L #	44

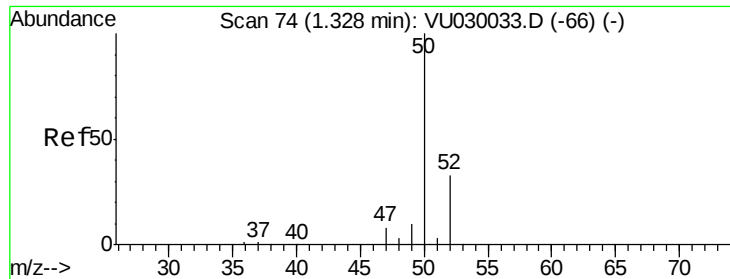
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.946 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

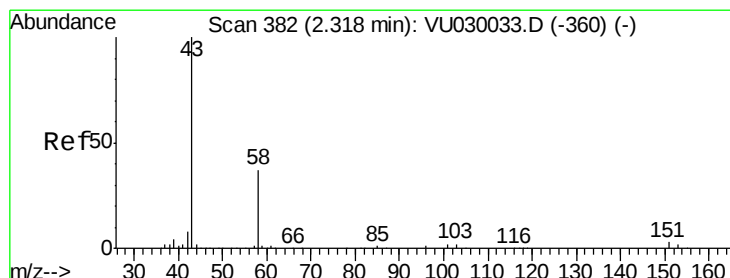
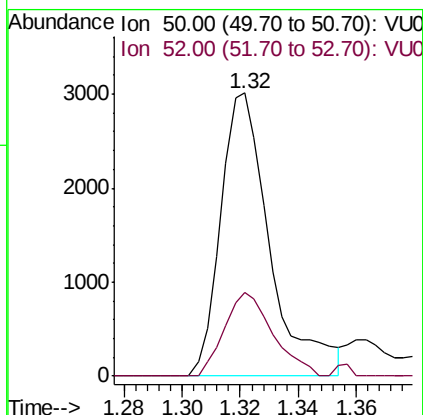
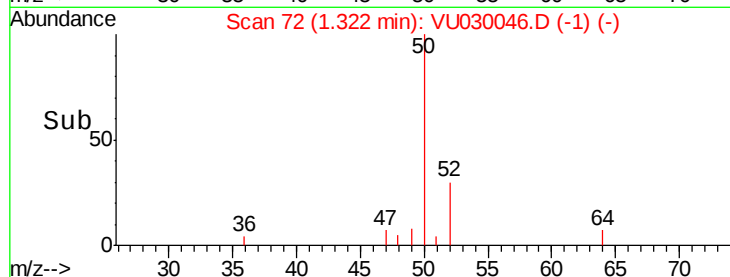
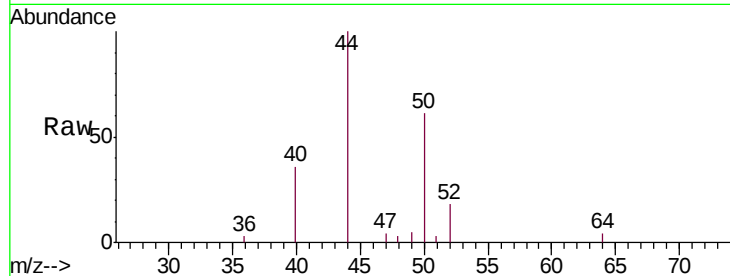
BF189

Tgt Ion: 50 Resp: 3559

Ion Ratio Lower Upper

50 100

52 29.8 23.4 43.6



#13

Acetone

Concen: 0.533 ug/L

RT: 2.35 min Scan# 393

Delta R.T. 0.04 min

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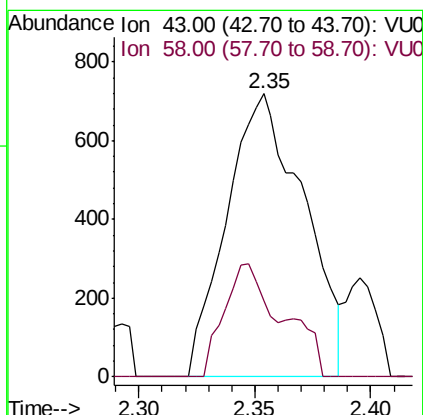
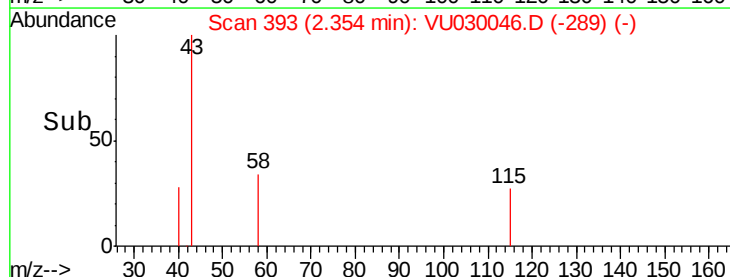
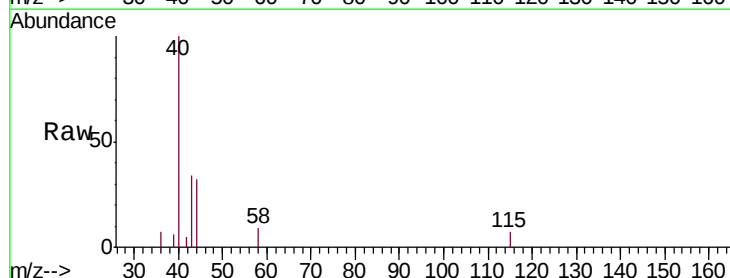
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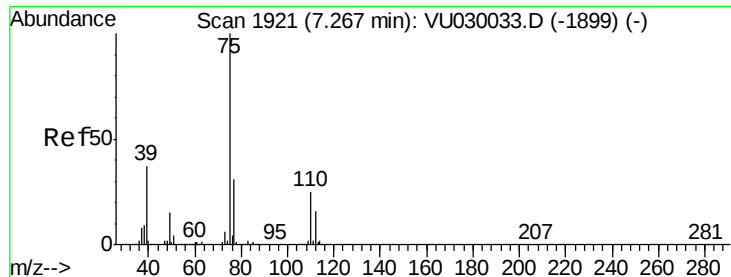
Tgt Ion: 43 Resp: 1666

Ion Ratio Lower Upper

43 100

58 22.4 0.0 73.0





#39

cis-1,3-Dichloropropene

Concen: 0.709 ug/L

RT: 7.22 min Scan# 1908

Delta R.T. -0.04 min

Lab File: VU030046.D

Acq: 13 Mar 2019 21:43

Instrument :

MSVOA_U

ClientSampleId :

BF189

Tgt Ion: 75 Resp: 4546

Ion Ratio Lower Upper

75 100

77 63.0 22.2 41.2#

