

Data File : VU030052.D
Acq On : 14 Mar 2019 00:00
Operator : JC/SP
Sample : K1885-11
Misc : 5.54g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF195

Quant Time: Mar 14 03:56:05 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	507483	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	520442	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	278529	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	109052	32.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.98%
7) Chloroethane-d5	1.64	69	54176	19.99	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.98%#
11) 1,1-Dichloroethene-d2	2.23	63	158003	26.08	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.16%#
21) 2-Butanone-d5	4.19	46	229698	91.33	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.33%
24) Chloroform-d	4.64	84	235976	39.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.38%
26) 1,2-Dichloroethane-d4	5.30	65	146257	42.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.08%
32) Benzene-d6	5.33	84	499776	37.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.62%
36) 1,2-Dichloropropane-d6	6.32	67	163473	39.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.74%
41) Toluene-d8	7.56	98	455763	36.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.66%#
43) trans-1,3-Dichloropropene-	7.85	79	71411	35.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.90%
47) 2-Hexanone-d5	8.32	63	218557	95.26	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294598	46.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	225140	41.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.46%

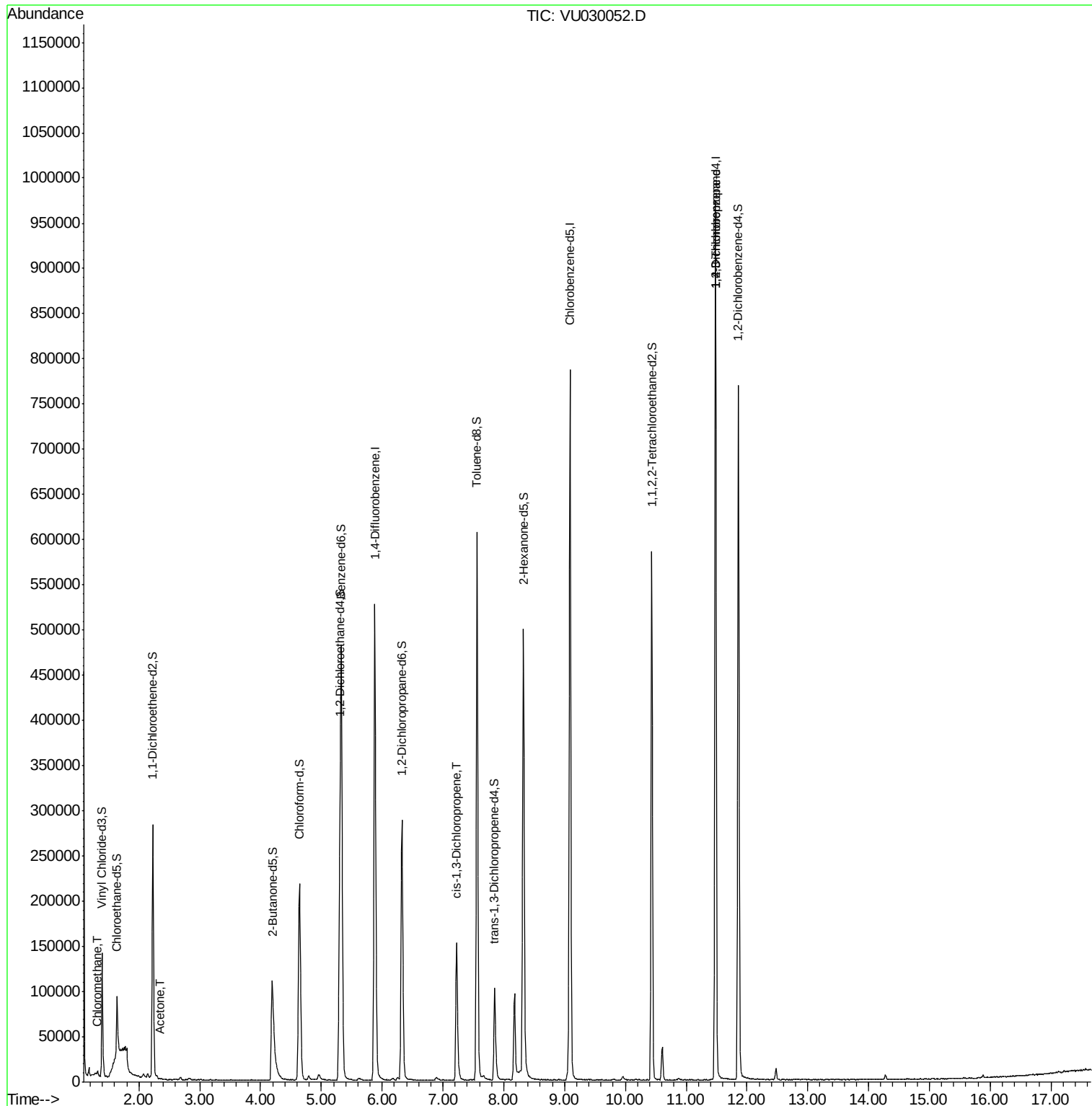
Target Compounds					Qvalue
3) Chloromethane	1.32	50	3205	0.906 ug/L	100
13) Acetone	2.35	43	1507	0.512 ug/L	71
39) cis-1,3-Dichloropropene	7.22	75	3622	0.594 ug/L #	57
59) 1,2,3-Trichloropropane	11.48	75	27819	5.453 ug/L	91

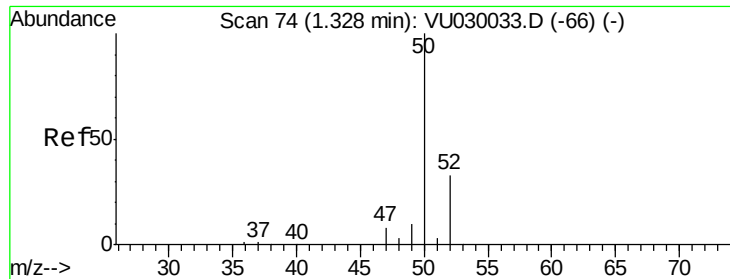
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.906 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

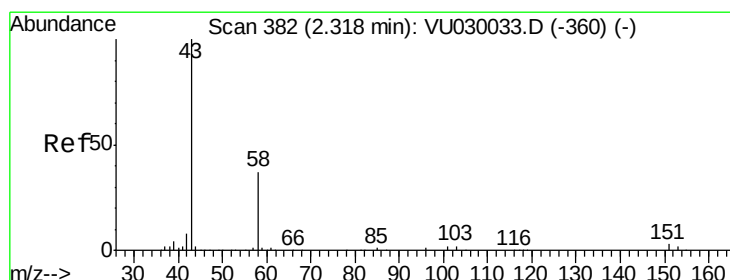
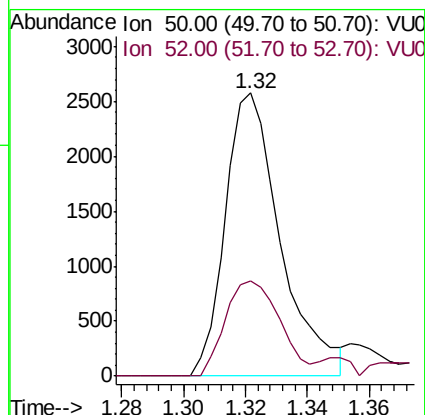
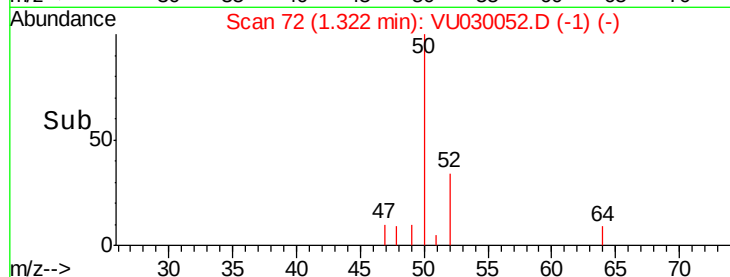
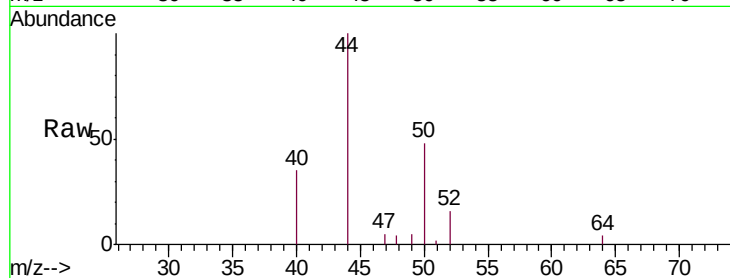
BF195

Tgt Ion: 50 Resp: 3205

Ion Ratio Lower Upper

50 100

52 33.5 23.4 43.6



#13

Acetone

Concen: 0.512 ug/L

RT: 2.35 min Scan# 391

Delta R.T. 0.03 min

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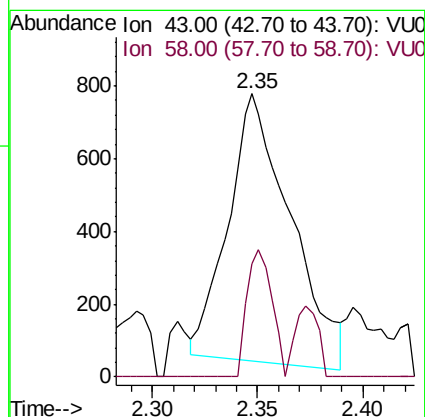
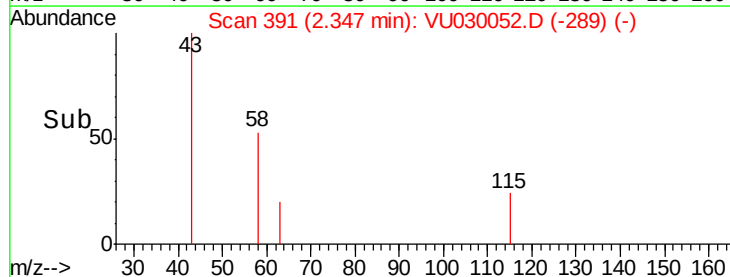
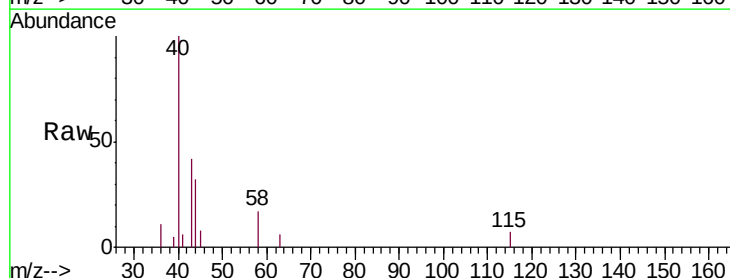
Acq: 14 Mar 2019 00:00

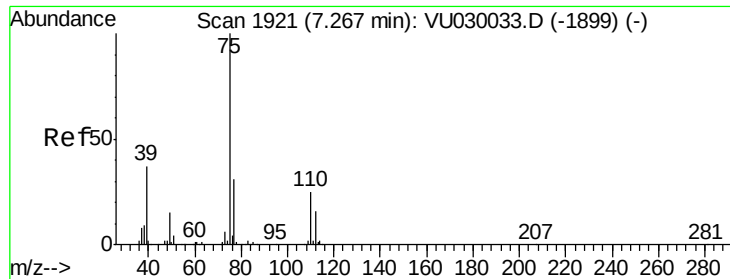
Tgt Ion: 43 Resp: 1507

Ion Ratio Lower Upper

43 100

58 19.1 0.0 73.0

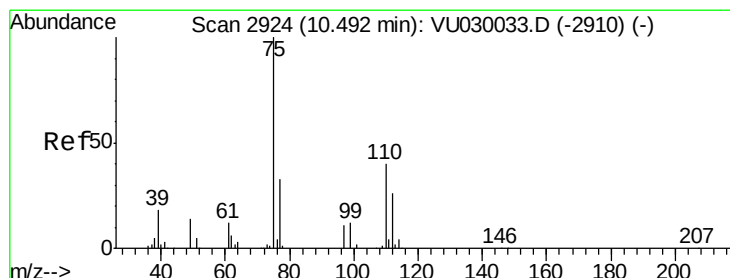
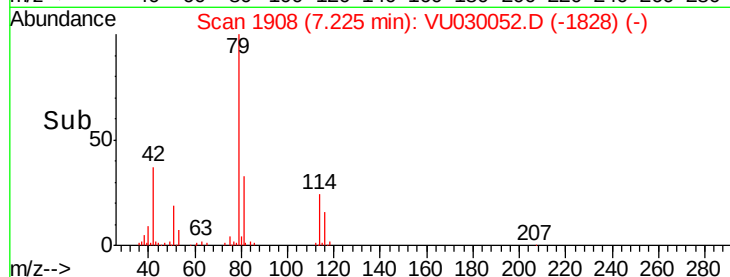
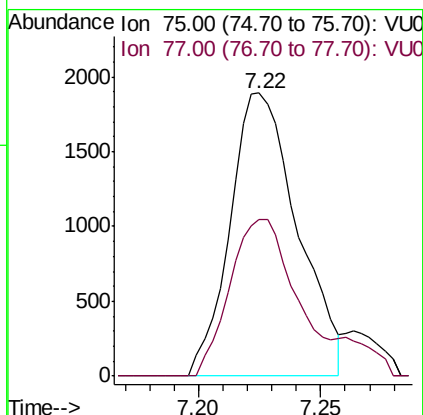
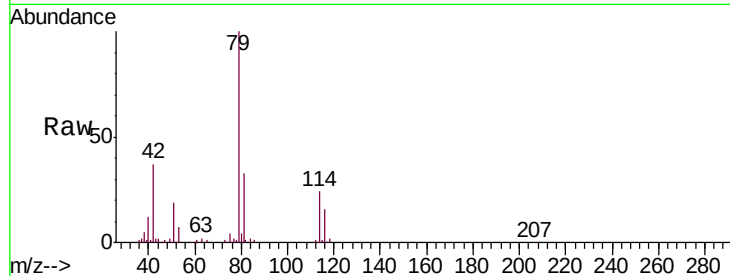




#39
 cis-1,3-Dichloropropene
 Concen: 0.594 ug/L
 RT: 7.22 min Scan# 1908
 Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 3622
 Ion Ratio Lower Upper
 75 100
 77 55.3 22.2 41.2#



#59
 1,2,3-Trichloropropane
 Concen: 5.453 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030052.D
 Acq: 14 Mar 2019 00:00

Tgt Ion: 75 Resp: 27819
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.8 38.8

