

Data File : VU030045.D
Acq On : 13 Mar 2019 21:20
Operator : JC/SP
Sample : K1885-04
Misc : 5.88g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF188

Quant Time: Mar 14 03:55:09 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	555186	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	552095	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	296983	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	117962	32.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.24%
7) Chloroethane-d5	1.64	69	55221	18.63	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.26%#
11) 1,1-Dichloroethene-d2	2.23	63	167531	25.27	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.54%#
21) 2-Butanone-d5	4.19	46	228920	83.20	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.20%
24) Chloroform-d	4.64	84	247896	37.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.26%
26) 1,2-Dichloroethane-d4	5.30	65	154416	40.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.16%
32) Benzene-d6	5.33	84	527717	37.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.26%
36) 1,2-Dichloropropane-d6	6.32	67	171827	39.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.02%
41) Toluene-d8	7.56	98	482124	36.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.46%#
43) trans-1,3-Dichloropropene-	7.85	79	77159	36.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.24%
47) 2-Hexanone-d5	8.32	63	223207	91.71	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305973	45.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	236918	41.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.36%

Target Compounds

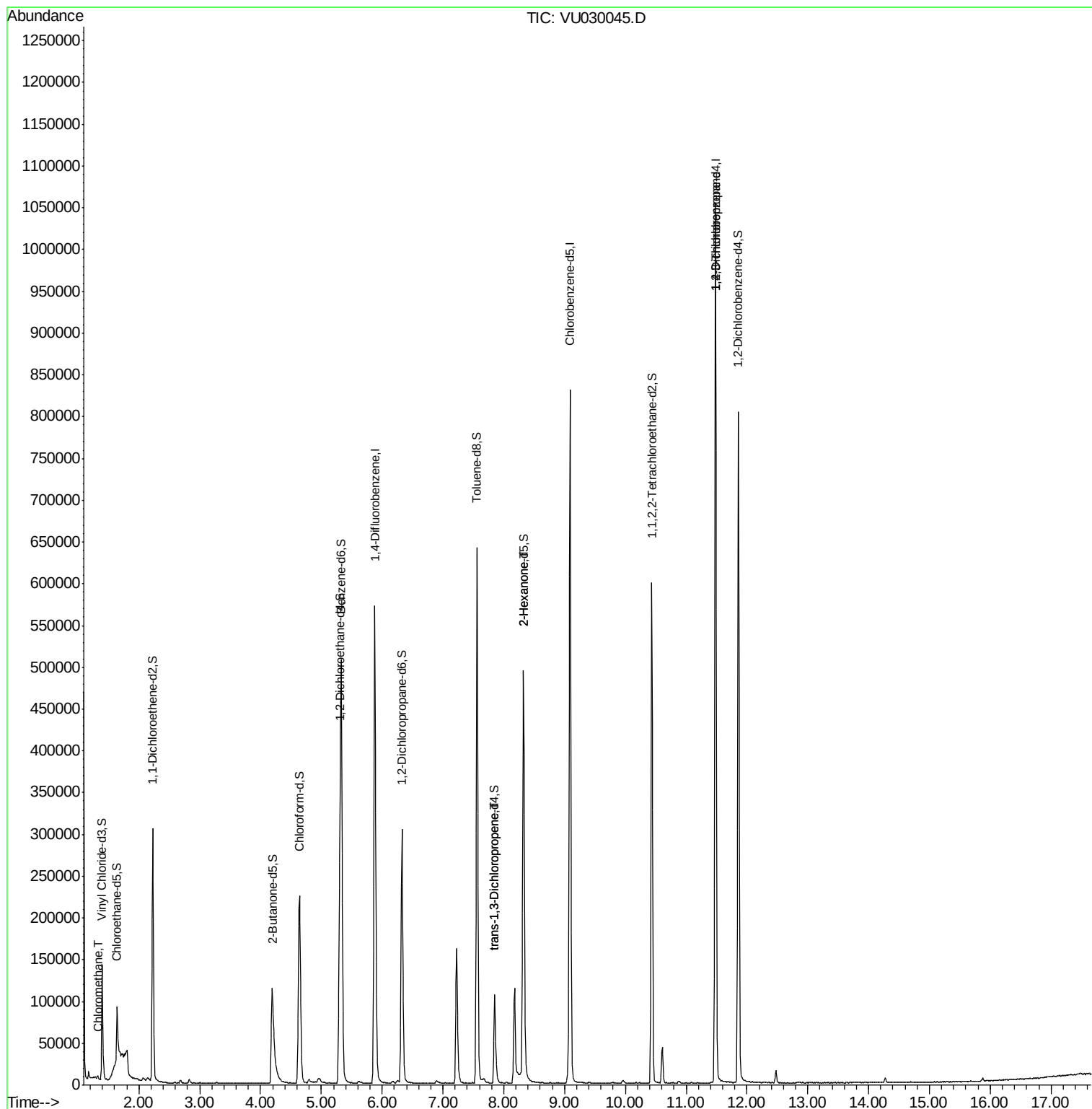
					Qvalue
3) Chloromethane	1.32	50	3014	0.779 ug/L	94
44) trans-1,3-Dichloropropene	7.86	75	3352	0.568 ug/L	93
48) 2-Hexanone	8.32	43	21341	4.458 ug/L #	61
59) 1,2,3-Trichloropropane	11.48	75	30104	5.562 ug/L	94

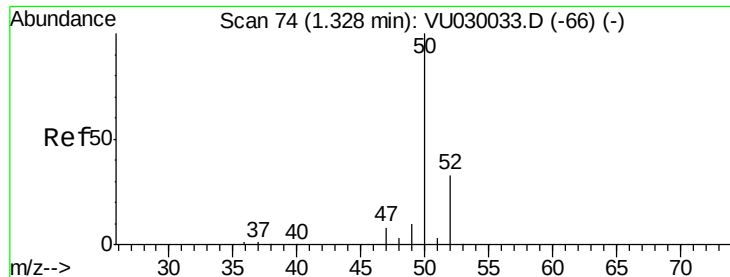
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.779 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

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Acq: 13 Mar 2019 21:20

Instrument :

MSVOA_U

ClientSampled :

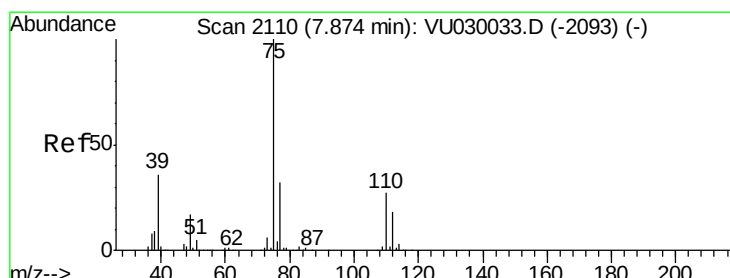
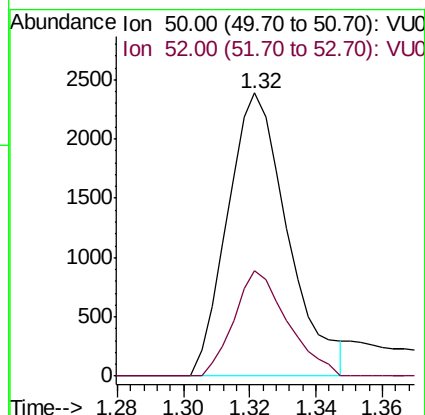
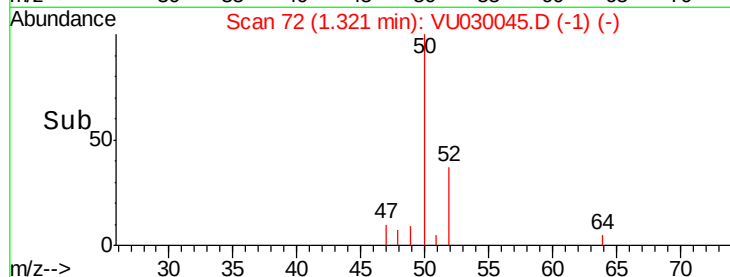
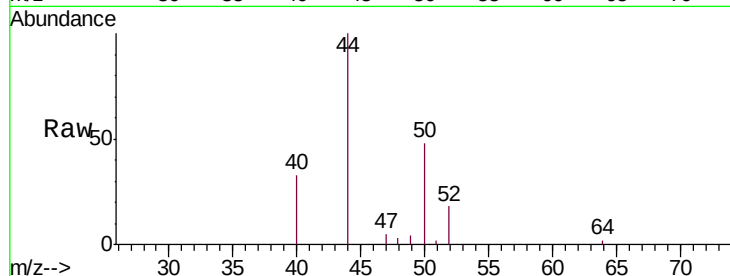
BF188

Tgt Ion: 50 Resp: 3014

Ion Ratio Lower Upper

50 100

52 37.2 23.4 43.6



#44

trans-1,3-Dichloropropene

Concen: 0.568 ug/L

RT: 7.86 min Scan# 2104

Delta R.T. -0.02 min

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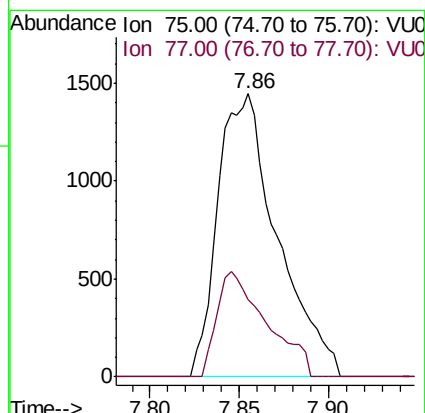
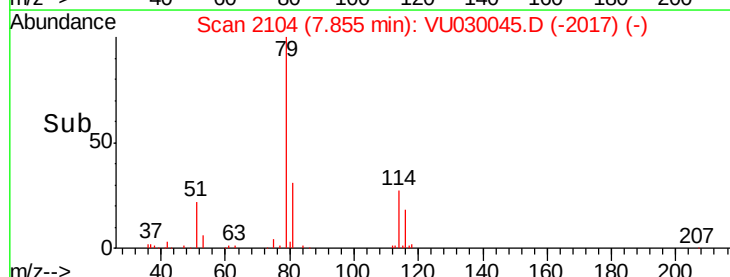
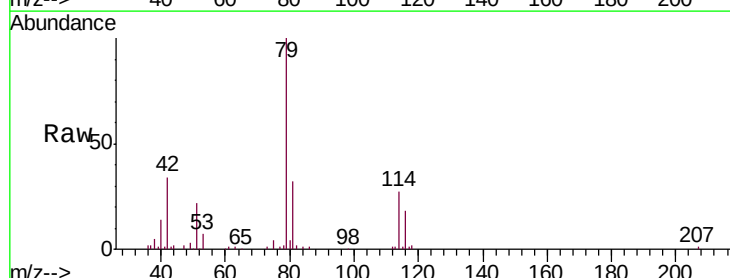
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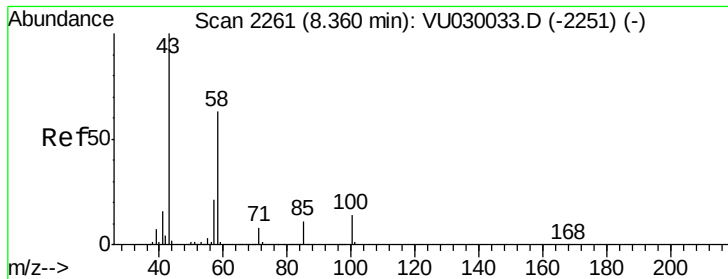
Tgt Ion: 75 Resp: 3352

Ion Ratio Lower Upper

75 100

77 27.2 21.9 40.7





#48

2-Hexanone

Concen: 4.458 ug/L

RT: 8.32 min Scan# 2250

Delta R.T. -0.04 min

Lab File: VU030045.D

Acq: 13 Mar 2019 21:20

Instrument :

MSVOA_U

ClientSampleId :

BF188

Tgt Ion: 43 Resp: 21341

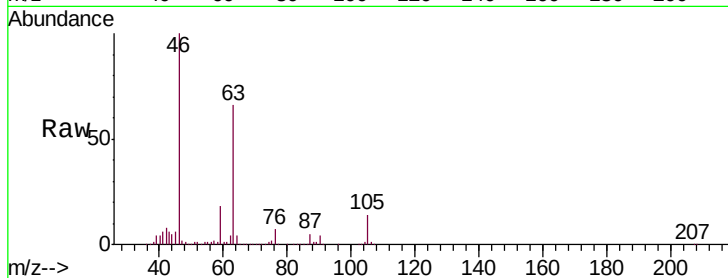
Ion Ratio Lower Upper

43 100

58 24.7 48.6 72.8#

57 27.0 16.1 24.1#

100 0.2 11.6 17.4#

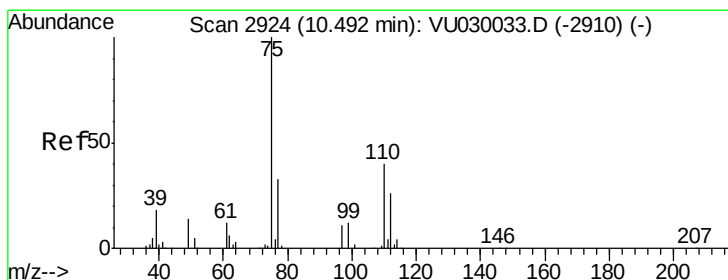
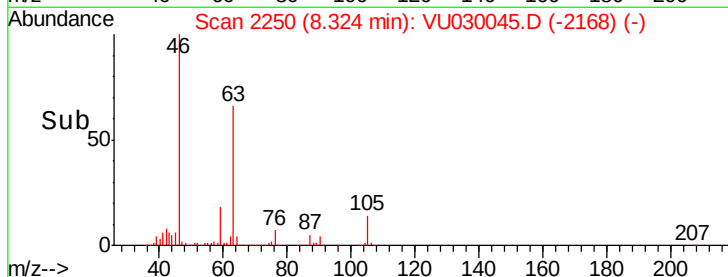
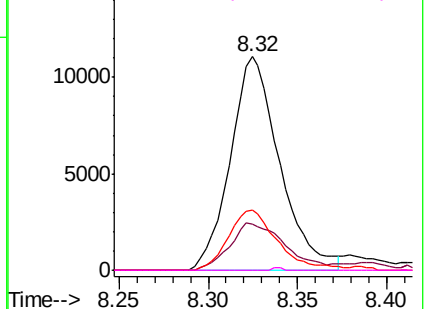


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0



#59

1,2,3-Trichloropropane

Concen: 5.562 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

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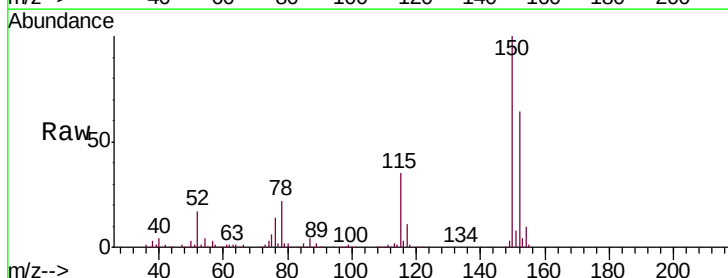
Acq: 13 Mar 2019 21:20

Tgt Ion: 75 Resp: 30104

Ion Ratio Lower Upper

75 100

77 35.4 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

