

Data File : VU030908.D
Acq On : 08 Apr 2019 16:11
Operator : JC/SP
Sample : K2259-17ME
Misc : 5.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETJ47ME

Quant Time: Apr 09 02:21:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:16:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	579585	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	573420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	271319	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	156370	30.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.44%
7) Chloroethane-d5	1.87	69	443	0.11	ug/L	0.19
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.22%#
11) 1,1-Dichloroethene-d2	2.23	63	251452	26.87	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.74%#
21) 2-Butanone-d5	4.19	46	346847	84.59	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.59%
24) Chloroform-d	4.64	84	302026	38.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.42%
26) 1,2-Dichloroethane-d4	5.30	65	222138	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.38%
32) Benzene-d6	5.33	84	633166	37.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.64%
36) 1,2-Dichloropropane-d6	6.32	67	227362	39.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.26%
41) Toluene-d8	7.56	98	546124	36.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.62%#
43) trans-1,3-Dichloropropene-	7.85	79	96241	36.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.58%
47) 2-Hexanone-d5	8.32	63	242409	92.45	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	343323	44.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	225474	42.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.52%

Target Compounds

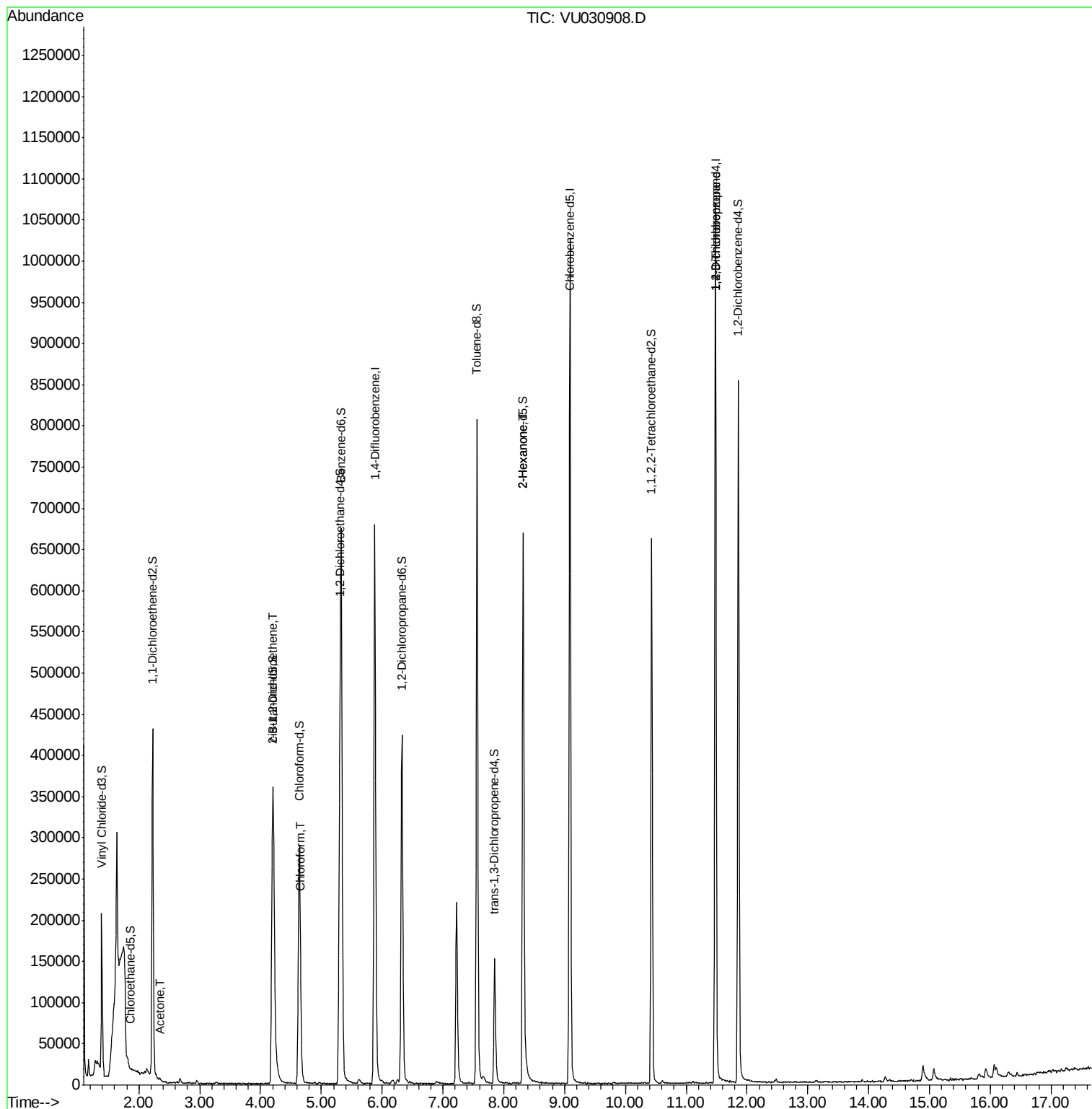
						Qvalue
13) Acetone	2.35	43	4665	1.112	ug/L	70
20) cis-1,2-Dichloroethene	4.21	96	125688	26.759	ug/L	94
25) Chloroform	4.67	83	14307	1.622	ug/L	86
48) 2-Hexanone	8.32	43	31459	4.719	ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	34596	5.436	ug/L	89

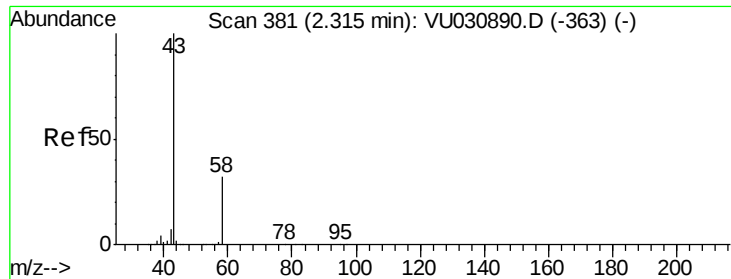
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.112 ug/L

RT: 2.35 min Scan# 393

Delta R.T. 0.04 min

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Acq: 08 Apr 2019 16:11

Instrument :

MSVOA_U

ClientSampleId :

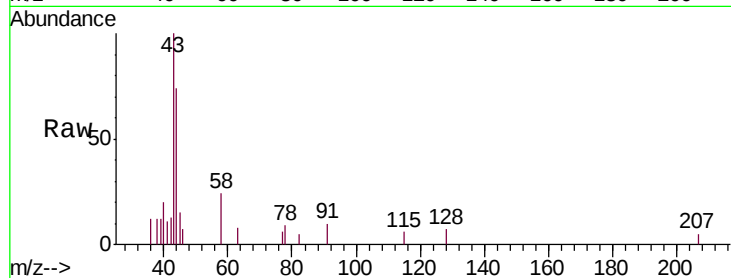
ETJ47ME

Tgt Ion: 43 Resp: 4665

Ion Ratio Lower Upper

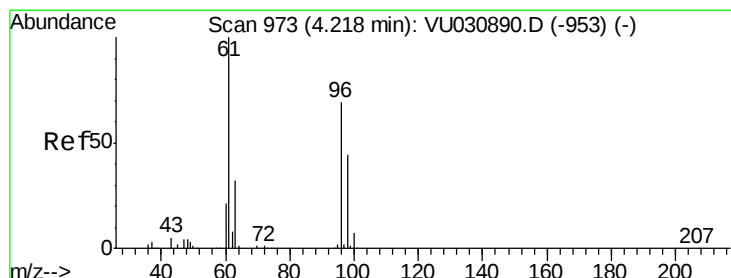
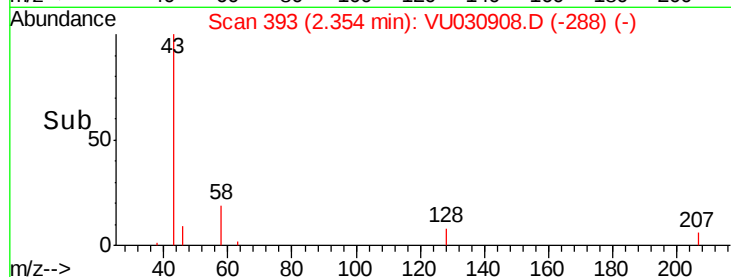
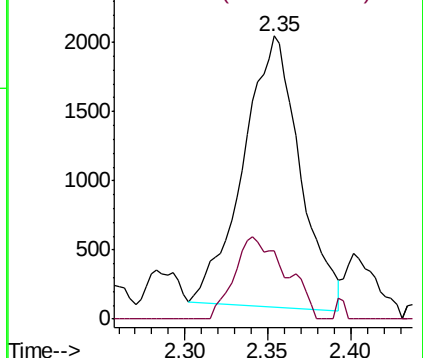
43 100

58 15.5 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU030890.D (-363) (-)

Ion 58.00 (57.70 to 58.70): VU030890.D (-363) (-)



#20

cis-1,2-Dichloroethene

Concen: 26.759 ug/L

RT: 4.21 min Scan# 970

Delta R.T. -0.01 min

Lab File: VU030908.D

Acq: 08 Apr 2019 16:11

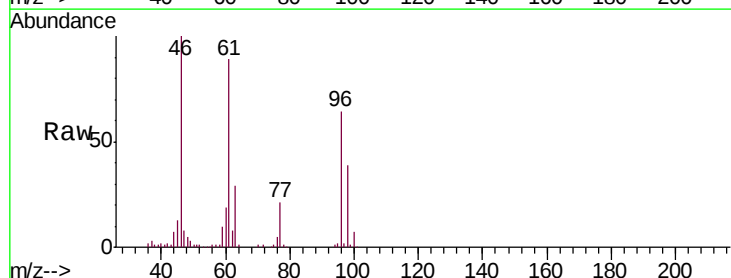
Tgt Ion: 96 Resp: 125688

Ion Ratio Lower Upper

96 100

61 139.6 102.9 191.1

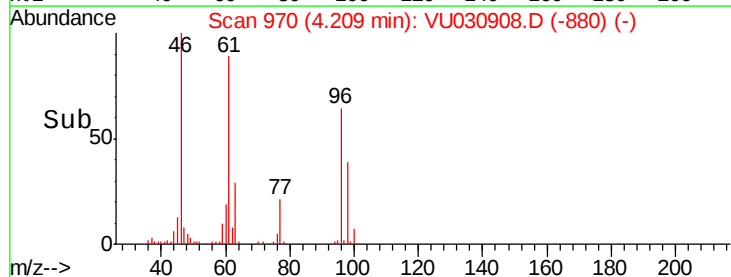
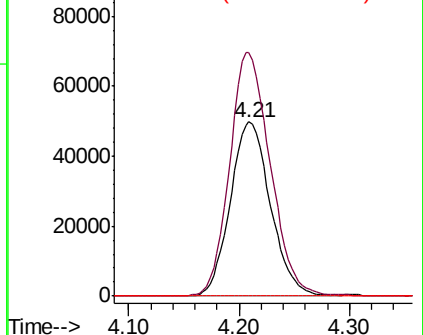
68 0.0 0.0 0.0

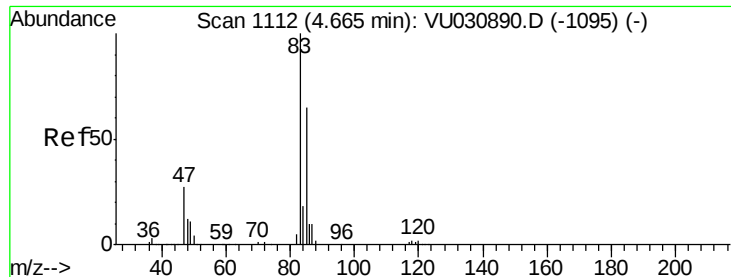


Abundance Ion 96.00 (95.70 to 96.70): VU030890.D (-953) (-)

Ion 61.00 (60.70 to 61.70): VU030890.D (-953) (-)

Ion 68.00 (67.70 to 68.70): VU030890.D (-953) (-)





#25

Chloroform

Concen: 1.622 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. 0.00 min

Lab File: VU030908.D

Acq: 08 Apr 2019 16:11

Instrument :

MSVOA_U

ClientSampled :

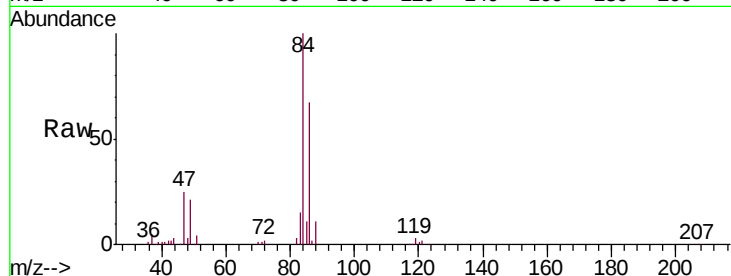
ETJ47ME

Tgt Ion: 83 Resp: 14307

Ion Ratio Lower Upper

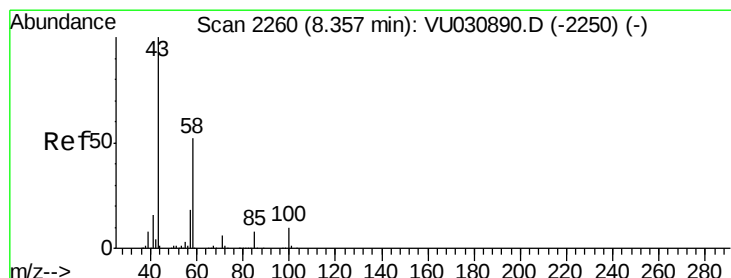
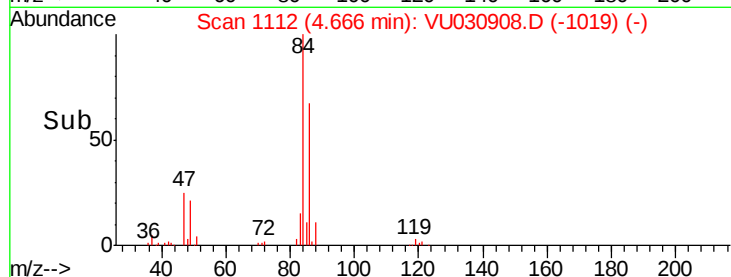
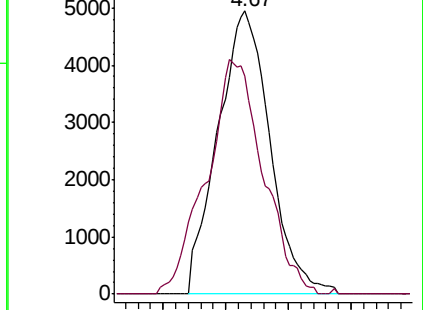
83 100

85 76.9 45.8 85.0



Abundance Ion 83.00 (82.70 to 83.70): VU030908.D (-1095) (-)

Ion 85.00 (84.70 to 85.70): VU030908.D (-1095) (-)



#48

2-Hexanone

Concen: 4.719 ug/L

RT: 8.32 min Scan# 2249

Delta R.T. -0.04 min

Lab File: VU030908.D

Acq: 08 Apr 2019 16:11

Tgt Ion: 43 Resp: 31459

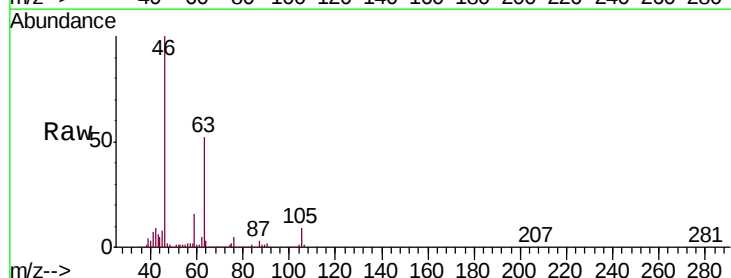
Ion Ratio Lower Upper

43 100

58 26.3 41.9 62.9#

57 29.1 14.3 21.5#

100 0.5 7.1 10.7#

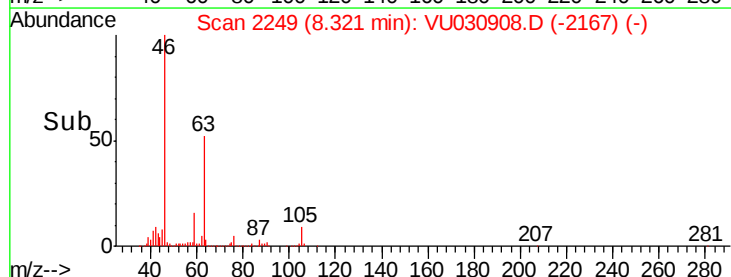
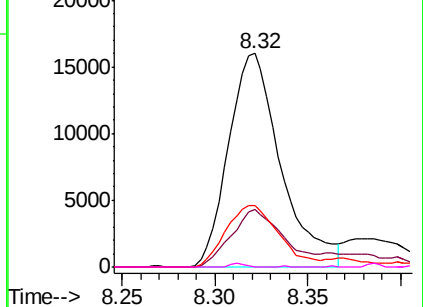


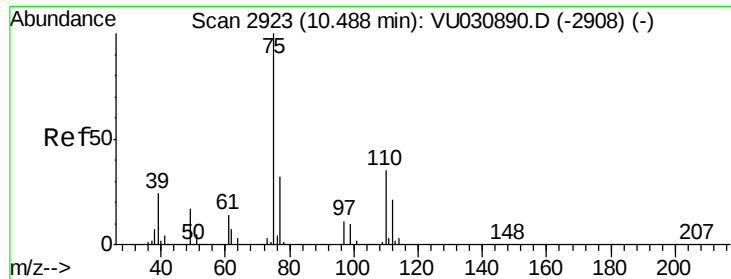
Abundance Ion 43.00 (42.70 to 43.70): VU030908.D (-2250) (-)

Ion 58.00 (57.70 to 58.70): VU030908.D (-2250) (-)

Ion 57.00 (56.70 to 57.70): VU030908.D (-2250) (-)

Ion 100.00 (99.70 to 100.70): VU030908.D (-2250) (-)





#59

1,2,3-Trichloropropane

Concen: 5.436 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030908.D

Acq: 08 Apr 2019 16:11

Instrument :

MSVOA_U

ClientSampleId :

ETJ47ME

Tgt Ion: 75 Resp: 34596

Ion Ratio Lower Upper

75 100

77 38.6 26.1 39.1

