

Data File : VU030263.D
Acq On : 21 Mar 2019 14:15
Operator : JC/SP
Sample : K1988-17
Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0C9

Quant Time: Mar 22 04:07:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 04:03:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	554593	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	559813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	289076	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	132401	35.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.62%
7) Chloroethane-d5	1.71	69	51	0.02	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.04%#
11) 1,1-Dichloroethene-d2	2.23	63	192145	28.08	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.16%#
21) 2-Butanone-d5	4.19	46	268562	96.53	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.53%
24) Chloroform-d	4.64	84	291142	42.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.30	65	177665	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
32) Benzene-d6	5.33	84	612984	41.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.10%
36) 1,2-Dichloropropane-d6	6.32	67	201791	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.42%
41) Toluene-d8	7.56	98	546185	39.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.76%#
43) trans-1,3-Dichloropropene-	7.85	79	94023	42.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.60%
47) 2-Hexanone-d5	8.32	63	244510	103.30	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	357250	51.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	270936	46.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.36%

Target Compounds

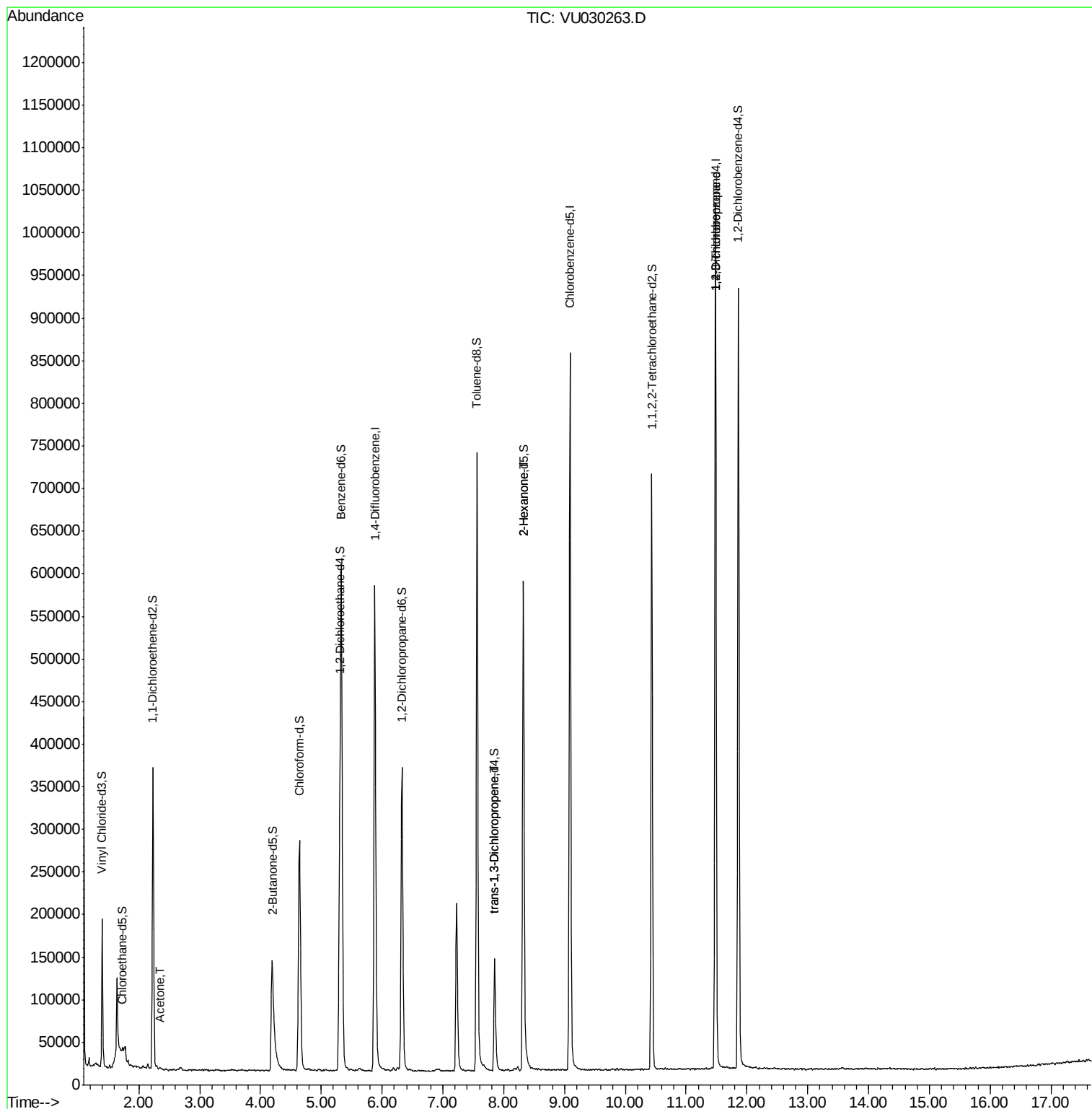
					Qvalue
13) Acetone	2.35	43	2266	0.779 ug/L	51
44) trans-1,3-Dichloropropene	7.85	75	3388	0.590 ug/L #	65
48) 2-Hexanone	8.32	43	23673	5.017 ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	30008	5.368 ug/L	93

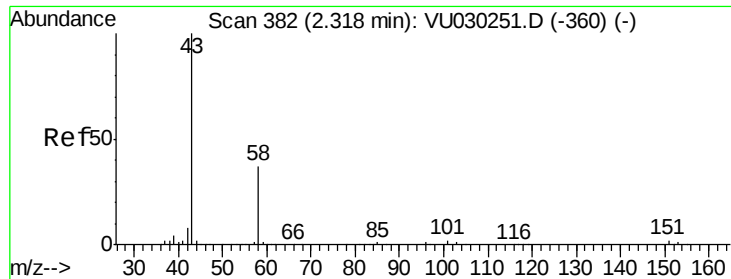
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.779 ug/L

RT: 2.35 min Scan# 392

Delta R.T. 0.03 min

Lab File: VU030263.D

Acq: 21 Mar 2019 14:15

Instrument :

MSVOA_U

ClientSampleId :

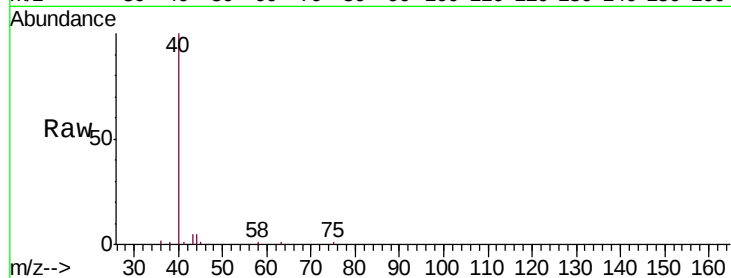
BF0C9

Tgt Ion: 43 Resp: 2266

Ion Ratio Lower Upper

43 100

58 7.8 0.0 73.4

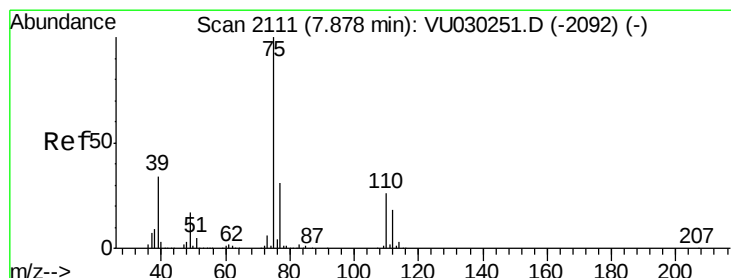
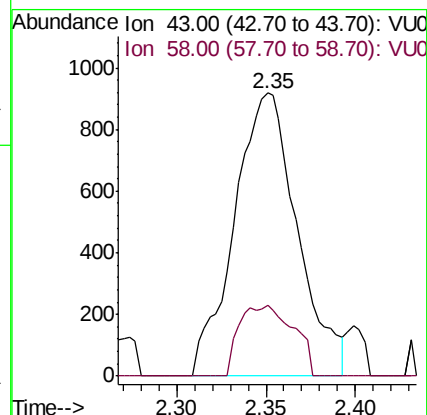
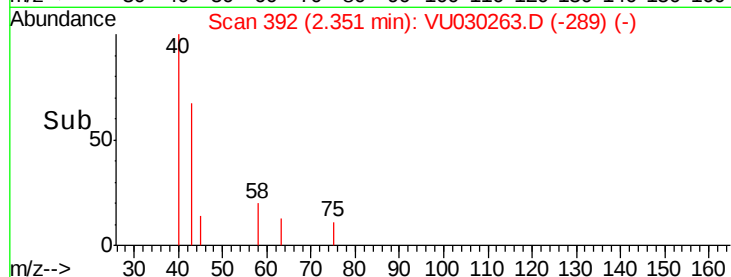


Abundance Ion 43.00 (42.70 to 43.70): VU030251.D (-360) (-)

Ion 58.00 (57.70 to 58.70): VU030251.D (-360) (-)

Time-->

2.30 2.35 2.40



#44

trans-1,3-Dichloropropene

Concen: 0.590 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

Lab File: VU030263.D

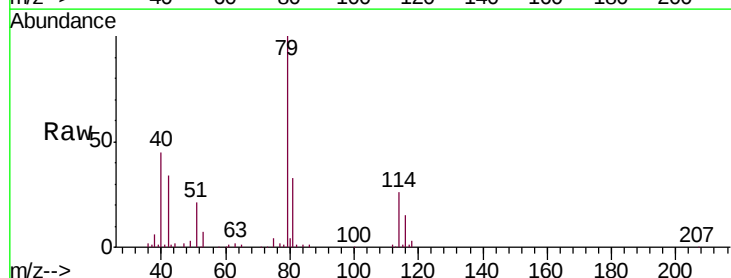
Acq: 21 Mar 2019 14:15

Tgt Ion: 75 Resp: 3388

Ion Ratio Lower Upper

75 100

77 52.1 22.7 42.1#

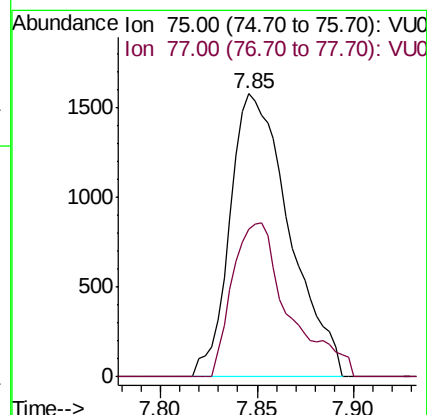
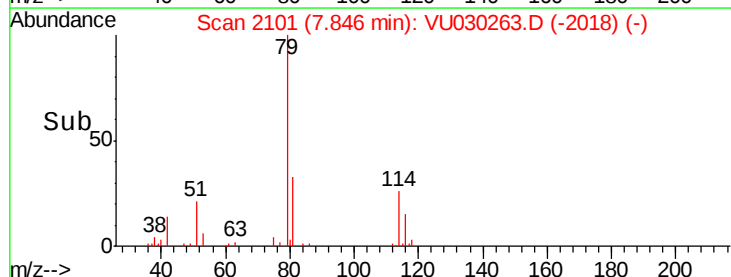


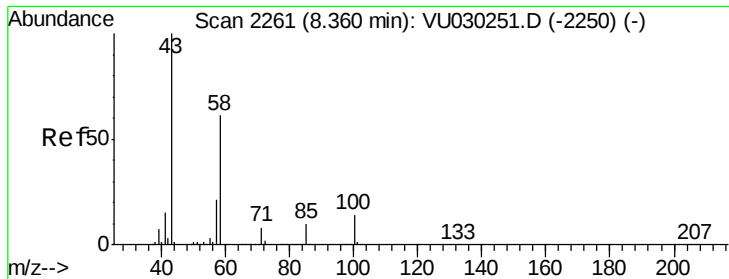
Abundance Ion 75.00 (74.70 to 75.70): VU030251.D (-2092) (-)

Ion 77.00 (76.70 to 77.70): VU030251.D (-2092) (-)

Time-->

7.80 7.85 7.90

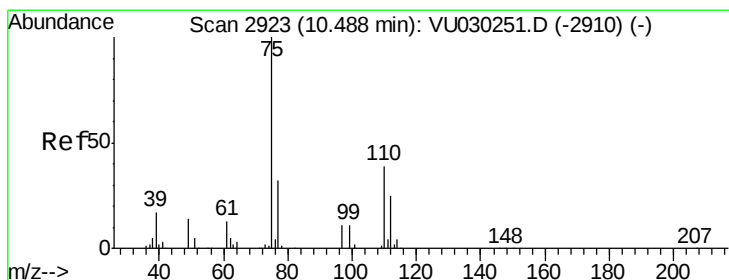
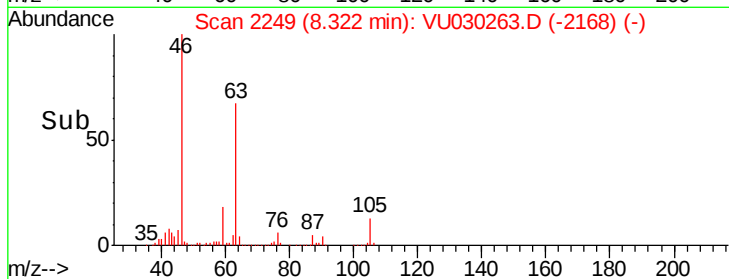
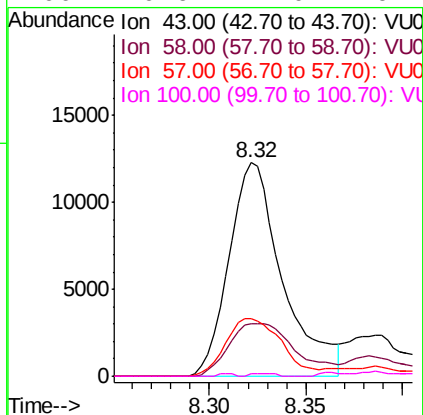
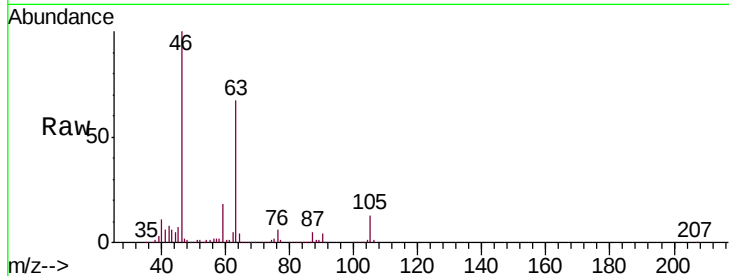




#48
2-Hexanone
Concen: 5.017 ug/L
RT: 8.32 min Scan# 2249
Delta R.T. -0.04 min
Lab File: VU030263.D
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Instrument :
MSVOA_U
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BF0C9

Tgt Ion: 43 Resp: 23673
Ion Ratio Lower Upper
43 100
58 30.8 49.3 73.9#
57 28.3 17.0 25.4#
100 0.6 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 5.368 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030263.D
Acq: 21 Mar 2019 14:15

Tgt Ion: 75 Resp: 30008
Ion Ratio Lower Upper
75 100
77 36.1 25.8 38.8

