

Data File : VU033641.D
Acq On : 08 Aug 2019 16:38
Operator : JC/SP
Sample : K4161-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOG0

Quant Time: Aug 09 07:43:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 07:39:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	303272	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	306940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	140920	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	143850	42.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.04%
7) Chloroethane-d5	1.67	69	121613	41.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.94%
11) 1,1-Dichloroethene-d2	2.26	63	186319	33.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.34%
21) 2-Butanone-d5	4.15	46	204927	81.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.73%
24) Chloroform-d	4.62	84	225787	39.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	5.29	65	150474	41.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.26%
32) Benzene-d6	5.32	84	470765	41.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.26%
36) 1,2-Dichloropropane-d6	6.31	67	151828	41.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.44%
41) Toluene-d8	7.55	98	425497	40.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.42%
43) trans-1,3-Dichloropropene-	7.83	79	70939	39.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.64%
47) 2-Hexanone-d5	8.29	63	143547	78.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.78%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	223673	39.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.58%
64) 1,2-Dichlorobenzene-d4	11.85	152	165078	42.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.76%

Target Compounds

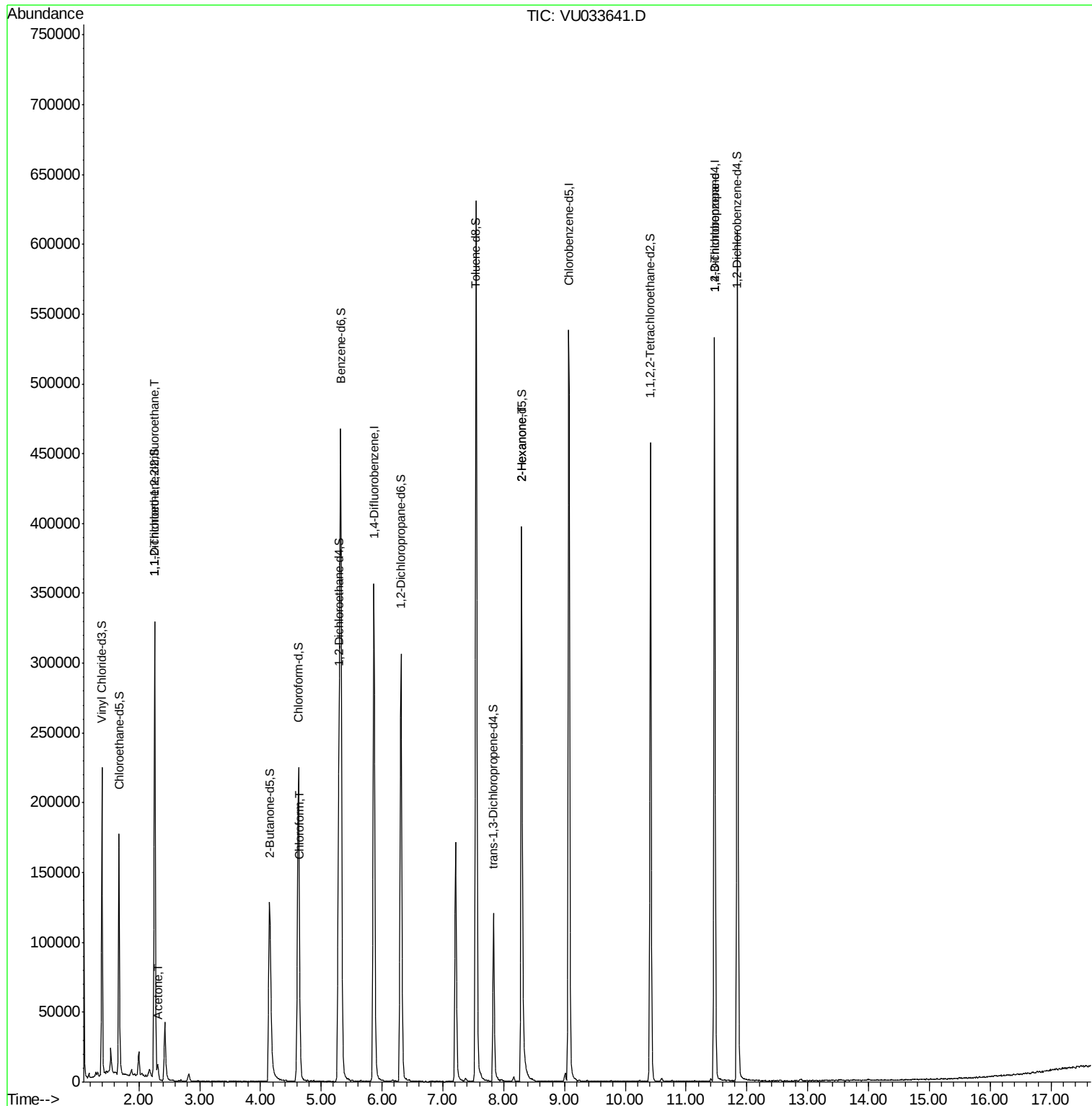
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1865	0.830 ug/L #	19
13) Acetone	2.31	43	9968	5.844 ug/L	98
25) Chloroform	4.65	83	4861	1.064 ug/L #	73
48) 2-Hexanone	8.29	43	15743	5.026 ug/L #	71
59) 1,2,3-Trichloropropane	11.47	75	16846	4.711 ug/L	96

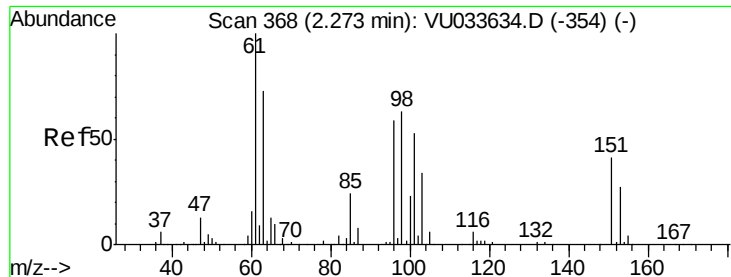
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.830 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

ETGO0

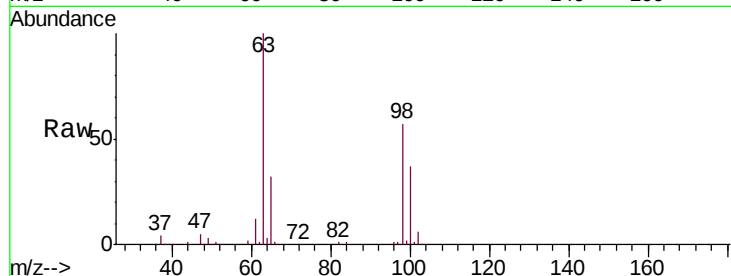
Tgt Ion: 101 Resp: 1865

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

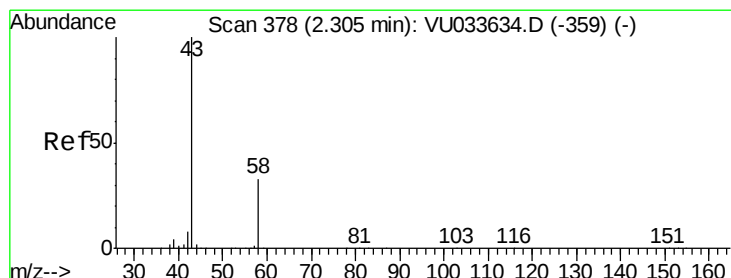
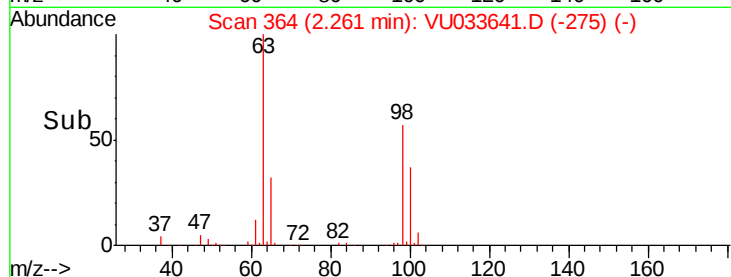
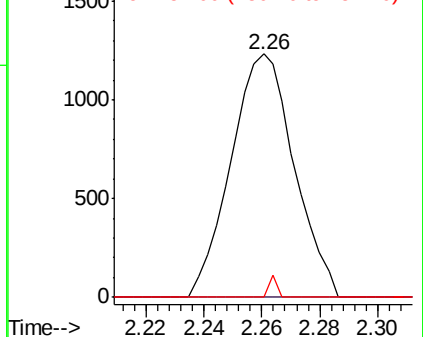
151 0.0 60.4 90.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 5.844 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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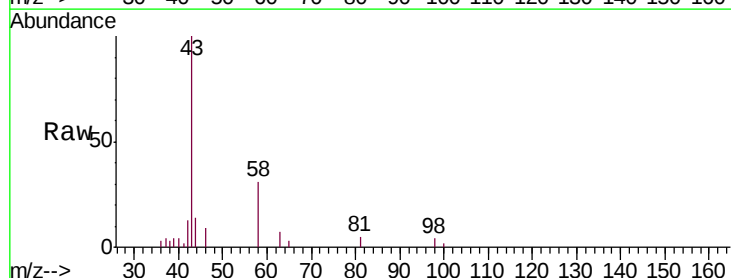
Acq: 08 Aug 2019 16:38

Tgt Ion: 43 Resp: 9968

Ion Ratio Lower Upper

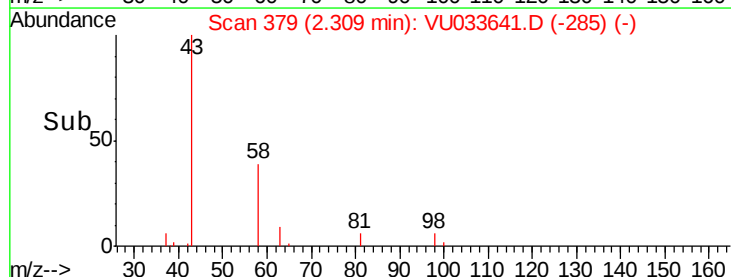
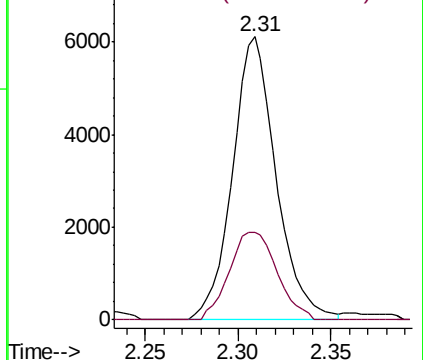
43 100

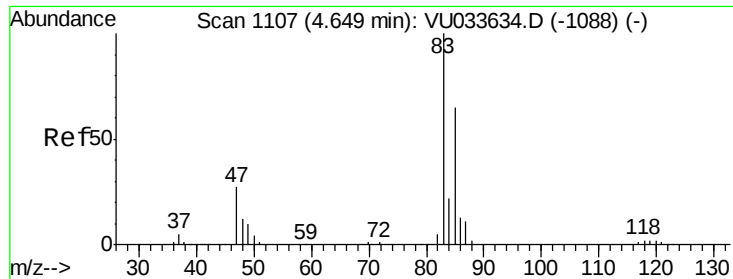
58 33.9 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

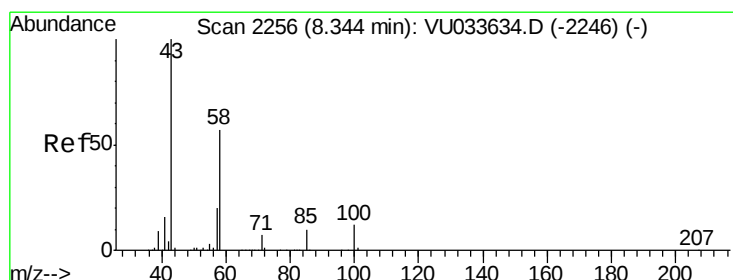
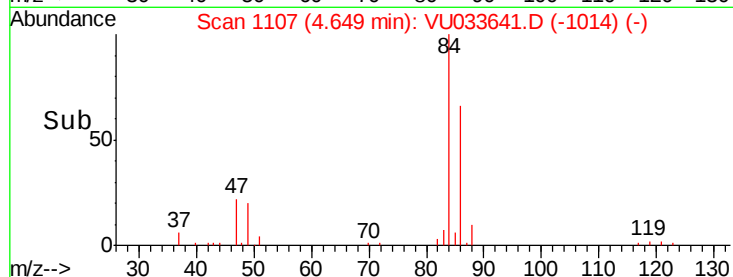
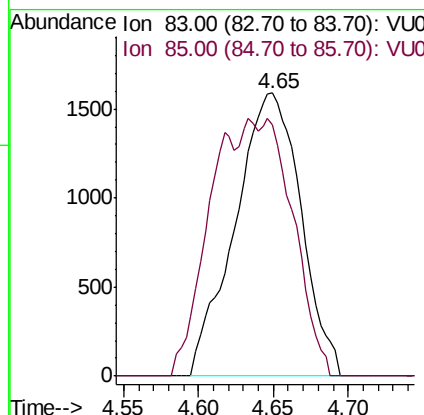
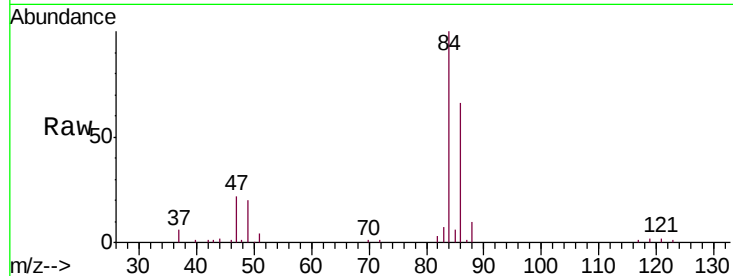




#25
Chloroform
Concen: 1.064 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
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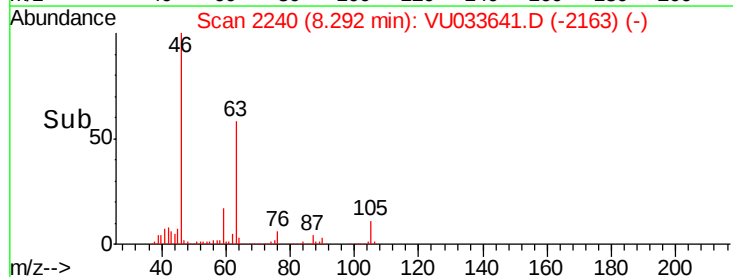
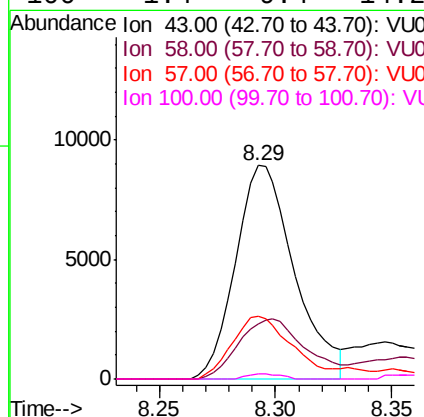
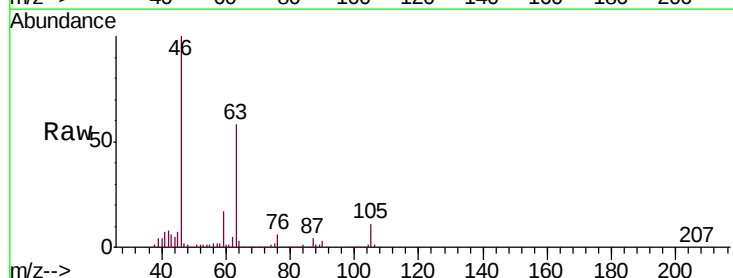
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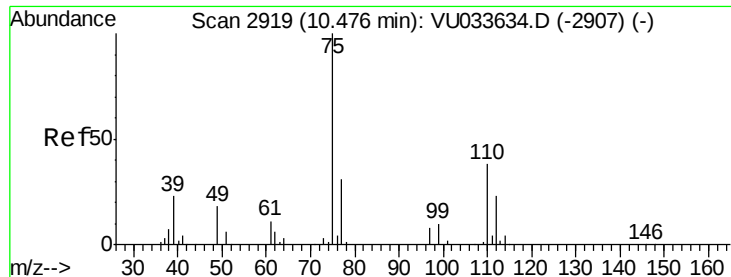
Tgt Ion: 83 Resp: 4861
Ion Ratio Lower Upper
83 100
85 88.7 47.2 87.6#



#48
2-Hexanone
Concen: 5.026 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.05 min
Lab File: VU033641.D
Acq: 08 Aug 2019 16:38

Tgt Ion: 43 Resp: 15743
Ion Ratio Lower Upper
43 100
58 32.4 44.8 67.2#
57 29.7 15.5 23.3#
100 1.4 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 4.711 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU033641.D

Acq: 08 Aug 2019 16:38

Instrument :

MSVOA_U

ClientSampleId :

ETOG0

Tgt Ion: 75 Resp: 16846

Ion Ratio Lower Upper

75 100

77 34.2 25.5 38.3

