

Data File : VU035010.D
Acq On : 09 Oct 2019 16:22
Operator : JC/SP
Sample : VU1010WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Quant Time: Oct 10 04:48:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	362162	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	354388	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	130356	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	138639	47.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.26%
7) Chloroethane-d5	1.67	69	112730	51.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.76%
11) 1,1-Dichloroethene-d2	2.26	63	187862	36.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.06%
21) 2-Butanone-d5	4.15	46	213230	99.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.44%
24) Chloroform-d	4.62	84	226727	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.82%
26) 1,2-Dichloroethane-d4	5.29	65	157789	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
32) Benzene-d6	5.32	84	491931	49.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.72%
36) 1,2-Dichloropropane-d6	6.31	67	163524	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.42%
41) Toluene-d8	7.54	98	439951	47.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.14%
43) trans-1,3-Dichloropropene-	7.83	79	64863	44.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.06%
47) 2-Hexanone-d5	8.29	63	144828	92.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.84%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	229696	49.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.32%
64) 1,2-Dichlorobenzene-d4	11.84	152	141826	52.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.98%

Target Compounds

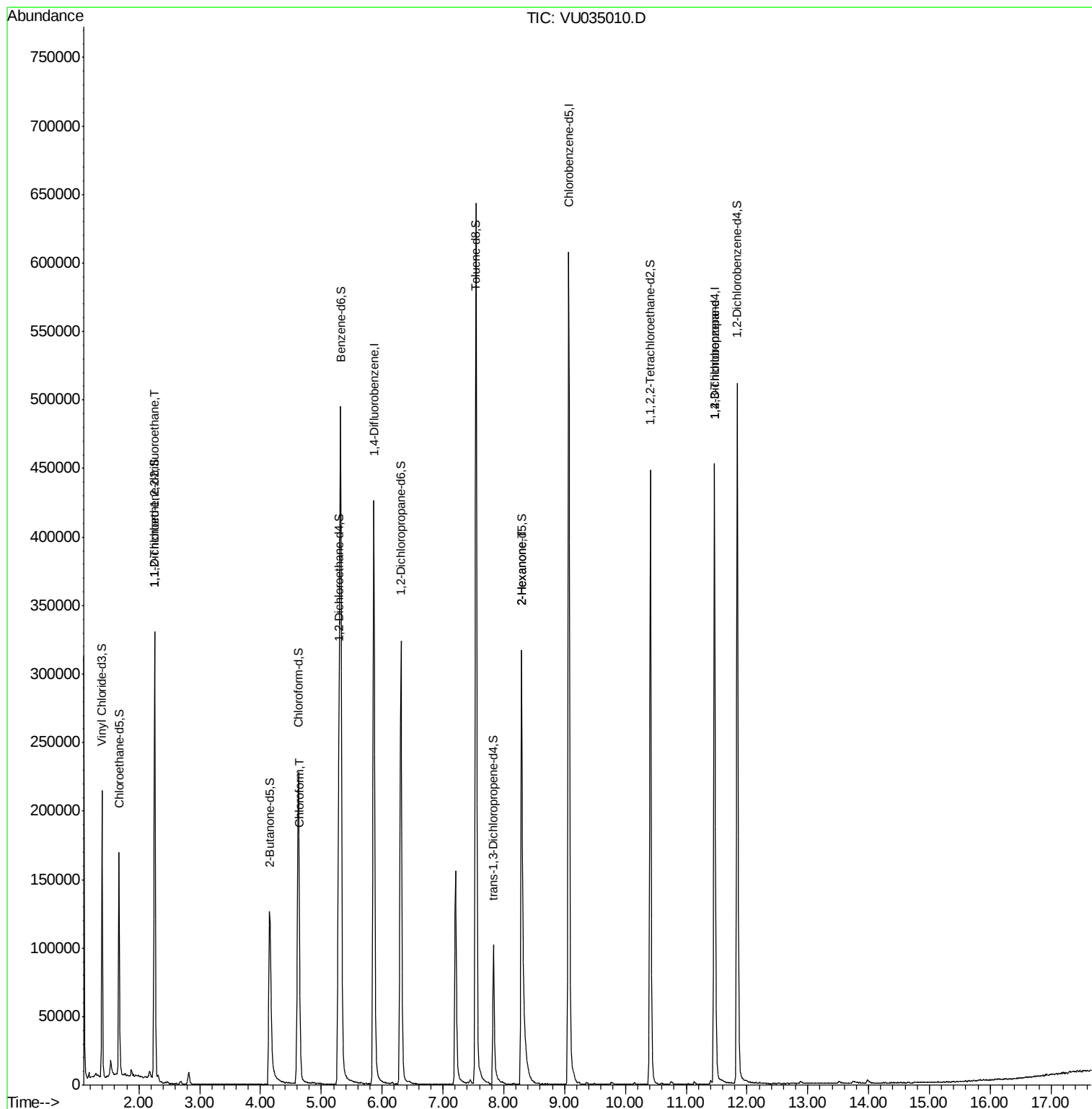
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1591	0.734 ug/L #	20
25) Chloroform	4.65	83	9367	1.955 ug/L	93
48) 2-Hexanone	8.29	43	13680	4.017 ug/L #	75
59) 1,2,3-Trichloropropane	11.47	75	17473	4.685 ug/L	99

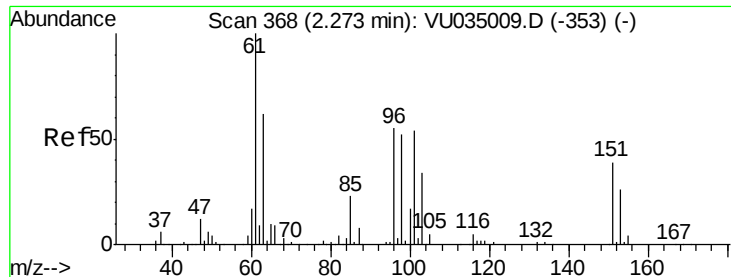
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.734 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

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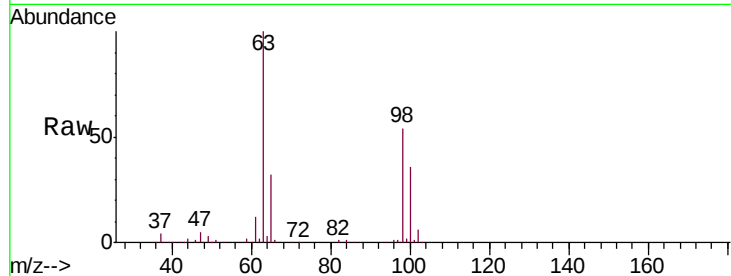
Instrument :

MSVOA_U

ClientSampleId :

VBLK47

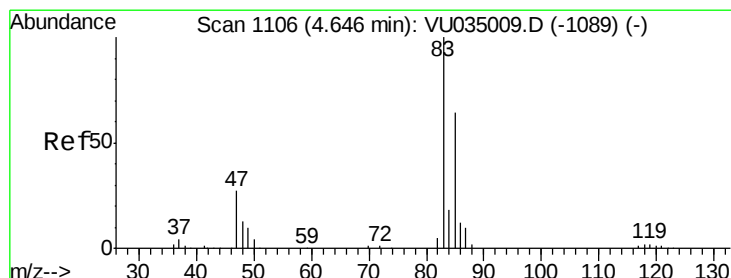
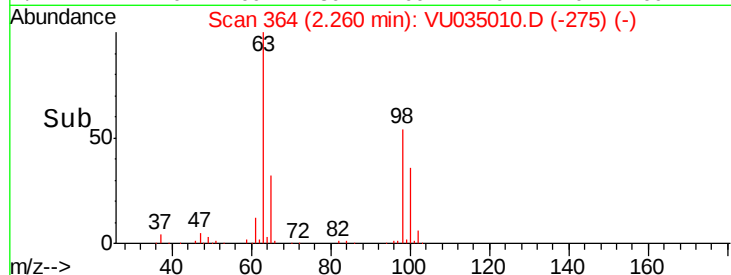
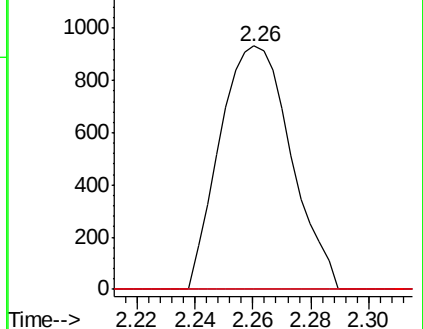
Tgt Ion:	101	Resp:	1591
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.9	53.9#
151	0.0	59.0	88.4#



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



#25

Chloroform

Concen: 1.955 ug/L

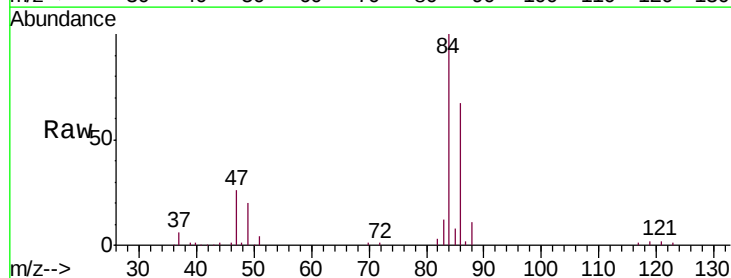
RT: 4.65 min Scan# 1106

Delta R.T. -0.00 min

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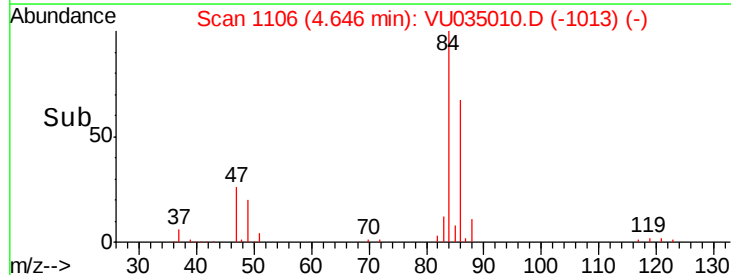
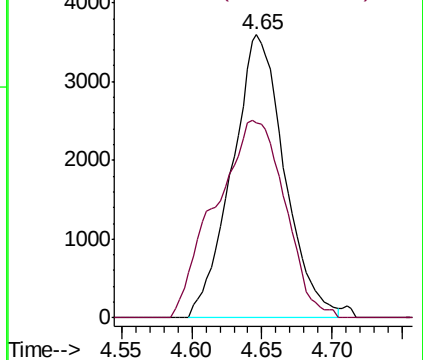
Acq: 09 Oct 2019 16:22

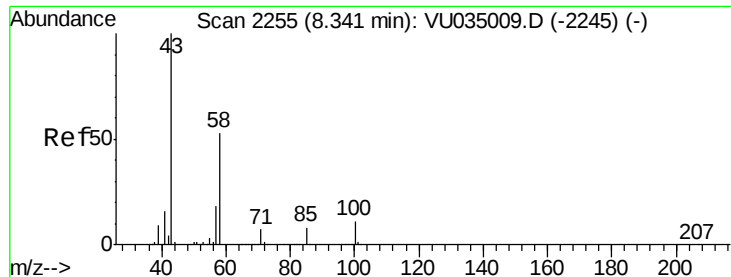
Tgt Ion:	83	Resp:	9367
Ion	Ratio	Lower	Upper
83	100		
85	68.7	44.2	82.2



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

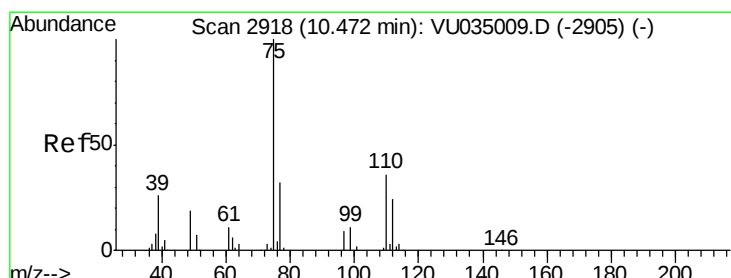
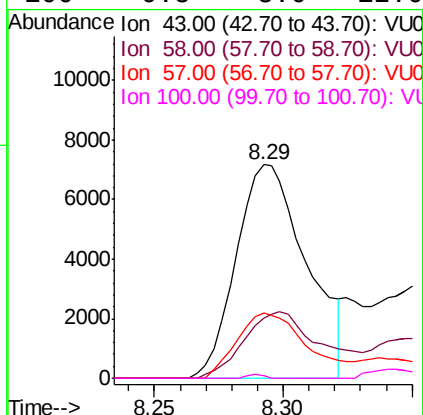
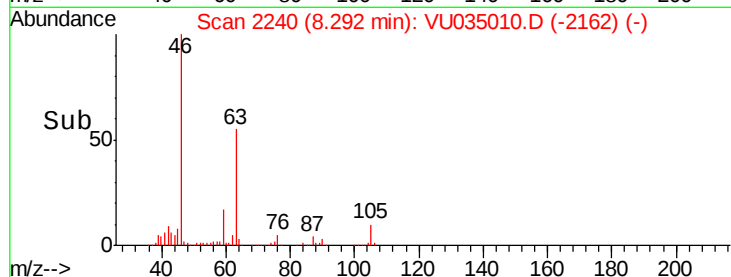
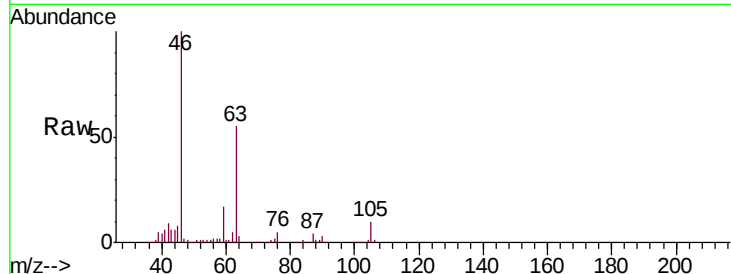




#48
2-Hexanone
Concen: 4.017 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 13680
Ion Ratio Lower Upper
43 100
58 34.7 40.8 61.2#
57 30.1 14.0 21.0#
100 0.5 8.0 12.0#



#59
1,2,3-Trichloropropane
Concen: 4.685 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU035010.D
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Tgt Ion: 75 Resp: 17473
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5

