

Data File : VU030818.D
Acq On : 06 Apr 2019 22:26
Operator : JC/SP
Sample : VU0407WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Quant Time: Apr 08 07:06:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 07:03:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	481437	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	471819	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	188847	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	221375	51.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.02%
7) Chloroethane-d5	1.68	69	176986	54.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.52%
11) 1,1-Dichloroethene-d2	2.27	63	311001	40.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.02%
21) 2-Butanone-d5	4.17	46	373463	109.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.64%
24) Chloroform-d	4.64	84	333051	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
26) 1,2-Dichloroethane-d4	5.30	65	241232	53.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.70%
32) Benzene-d6	5.34	84	700952	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.78%
36) 1,2-Dichloropropane-d6	6.32	67	245790	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.14%
41) Toluene-d8	7.56	98	603270	49.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.82%
43) trans-1,3-Dichloropropene-	7.85	79	102539	47.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.28%
47) 2-Hexanone-d5	8.31	63	217057	100.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	321461	50.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	199180	53.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.26%

Target Compounds

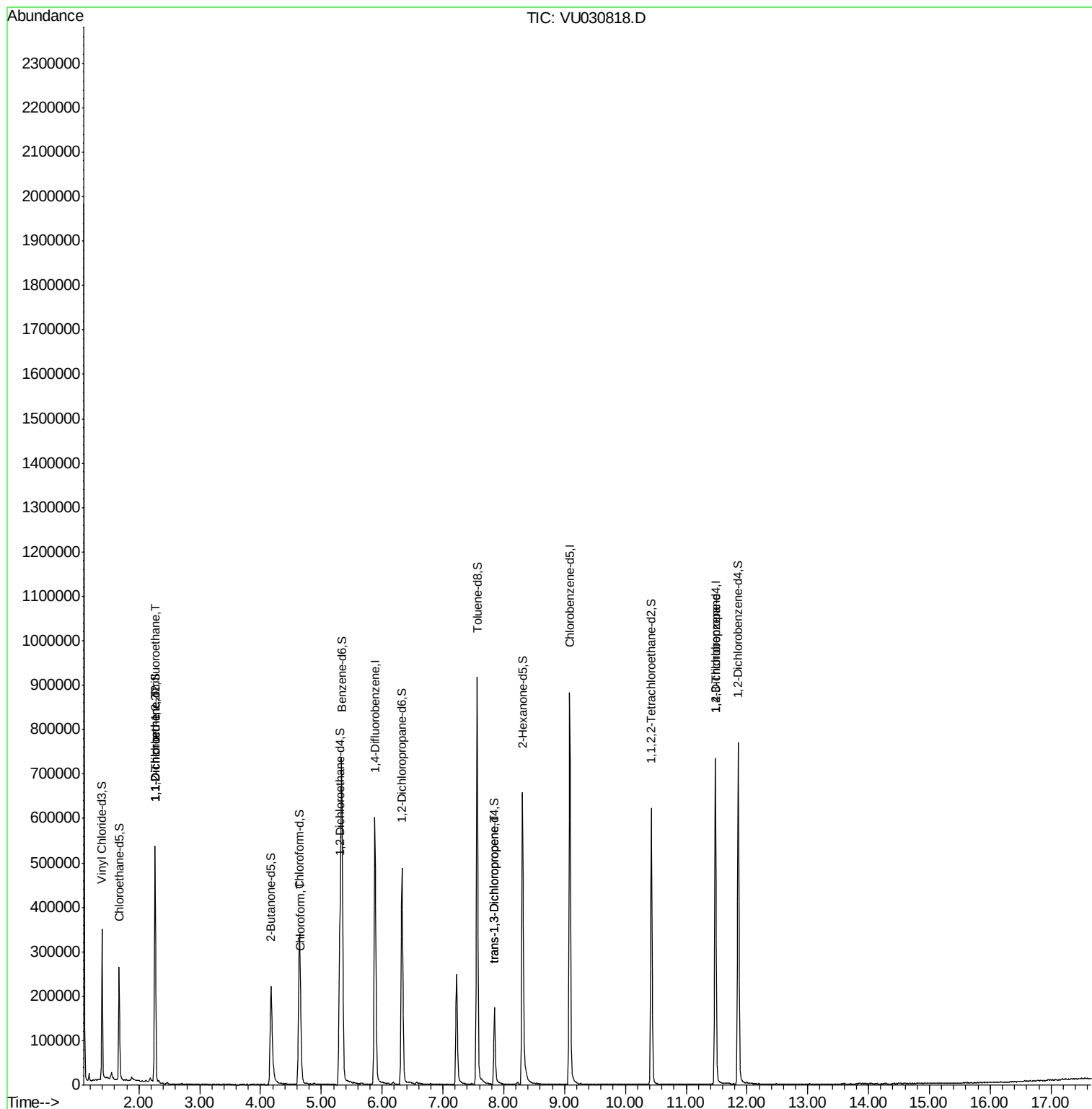
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2596	0.753 ug/L #	21
12) 1,1-Dichloroethene	2.27	96	2380	0.715 ug/L #	1
25) Chloroform	4.67	83	22738	3.102 ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	4239	0.773 ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	23373	4.464 ug/L	93

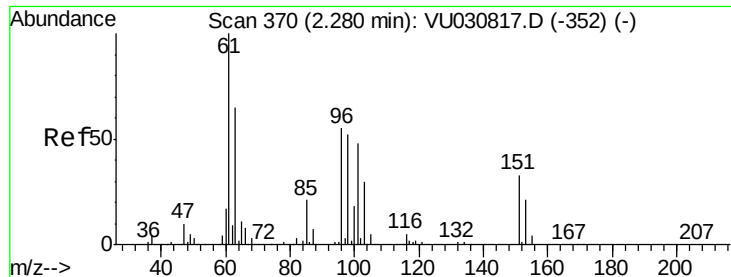
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.753 ug/L

RT: 2.26 min Scan# 365

Delta R.T. -0.02 min

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ClientSampleId :

VBLK49

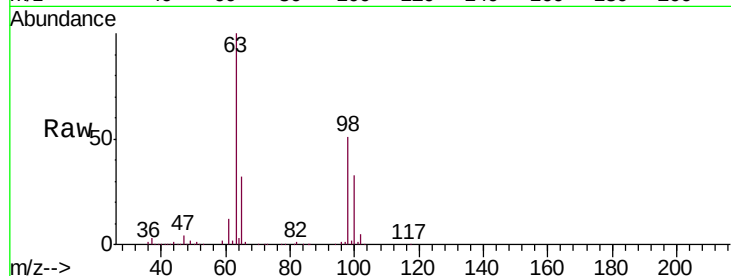
Tgt Ion: 101 Resp: 2596

Ion Ratio Lower Upper

101 100

85 1.8 36.8 55.2#

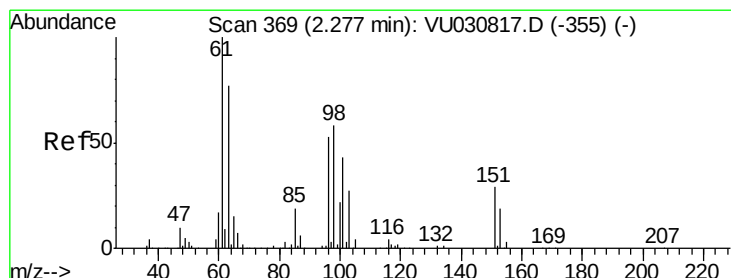
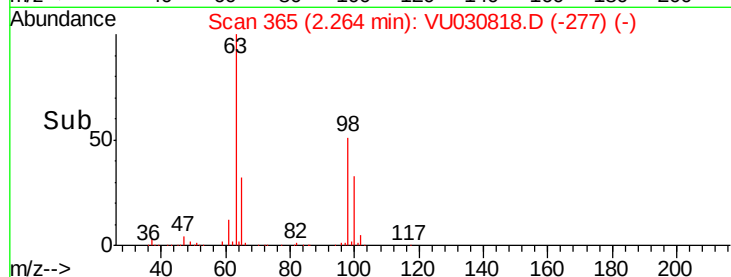
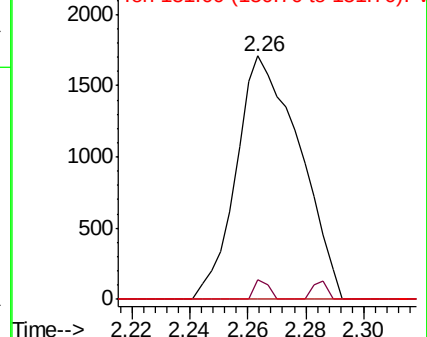
151 0.0 57.4 86.0#



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



#12

1,1-Dichloroethene

Concen: 0.715 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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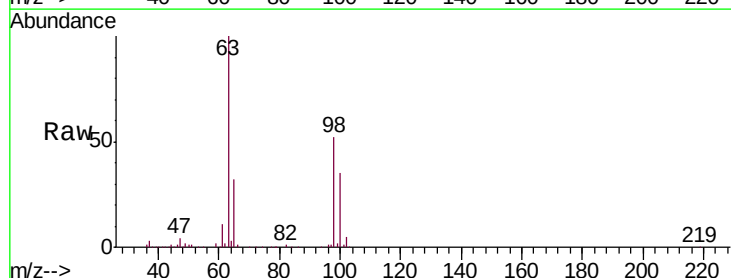
Tgt Ion: 96 Resp: 2380

Ion Ratio Lower Upper

96 100

61 1344.2 132.0 245.2#

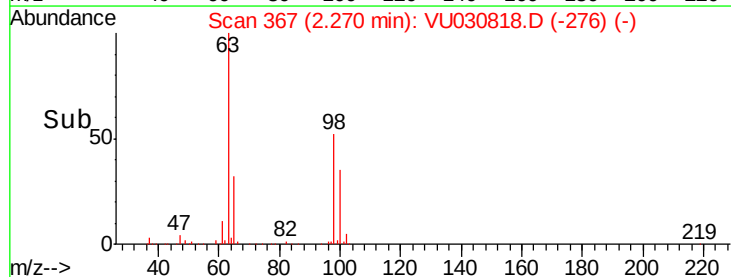
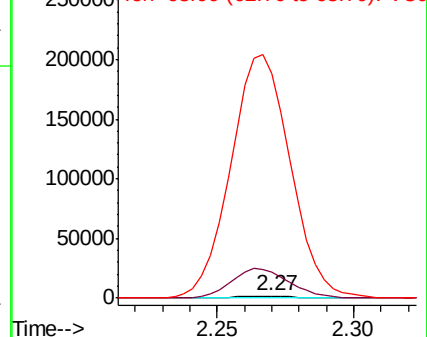
63 11809.2 90.9 168.9#

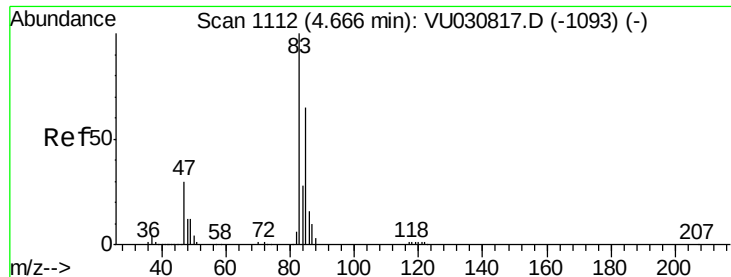


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

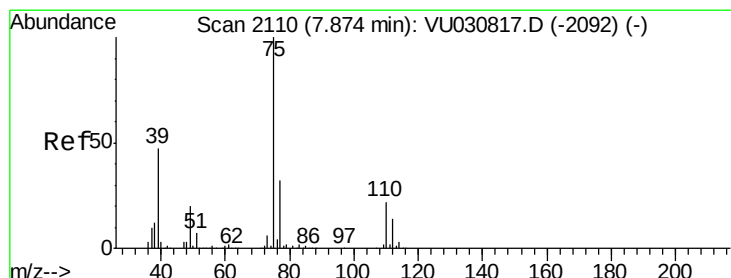
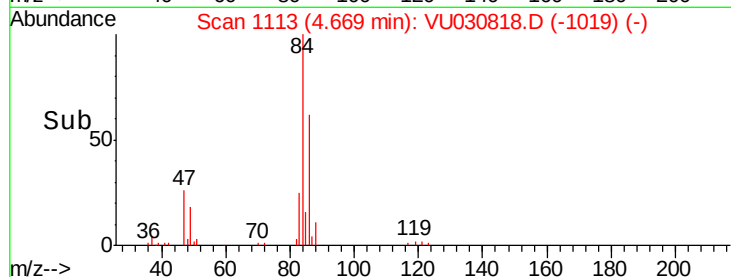
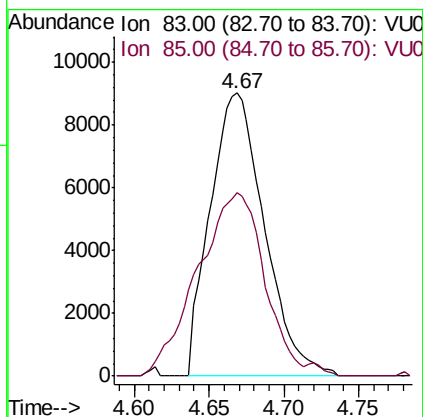
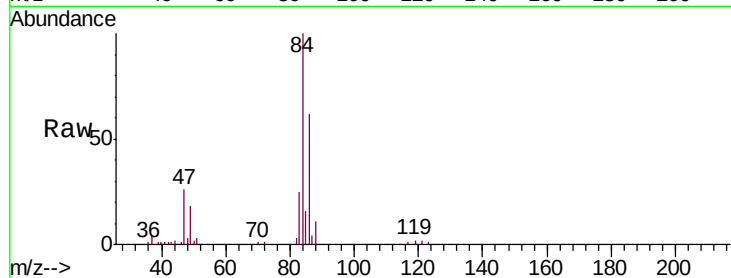




#25
Chloroform
Concen: 3.102 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
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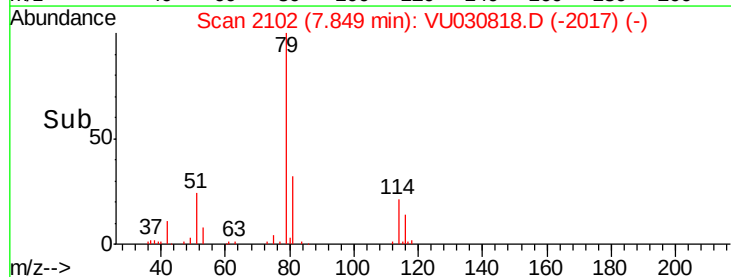
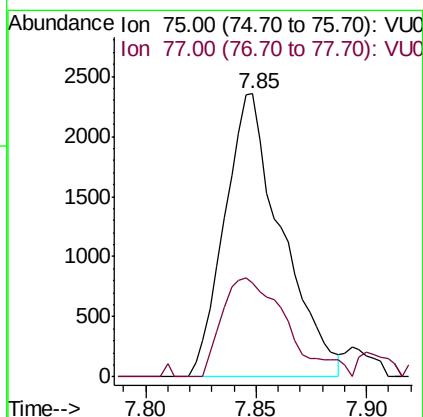
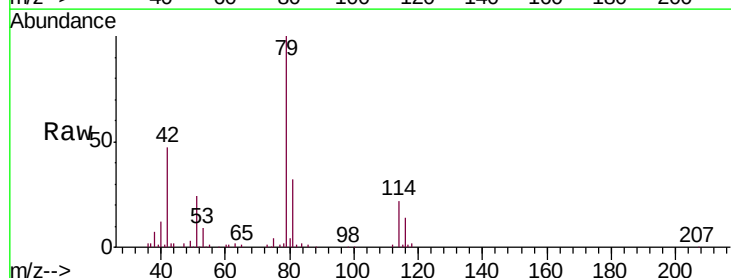
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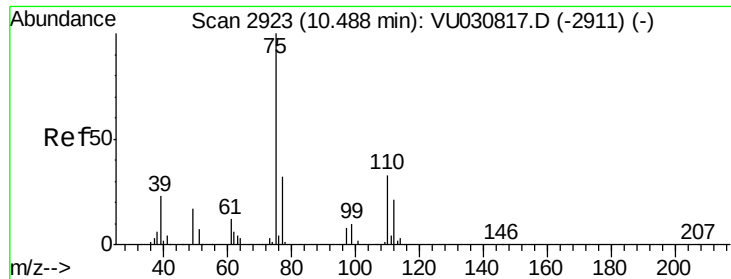
Tgt Ion: 83 Resp: 22738
Ion Ratio Lower Upper
83 100
85 64.7 45.8 85.0



#44
trans-1,3-Dichloropropene
Concen: 0.773 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030818.D
Acq: 06 Apr 2019 22:26

Tgt Ion: 75 Resp: 4239
Ion Ratio Lower Upper
75 100
77 33.1 21.6 40.0





#59

1,2,3-Trichloropropane

Concen: 4.464 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030818.D

Acq: 06 Apr 2019 22:26

Instrument :

MSVOA_U

ClientSampleId :

VBLK49

Tgt Ion: 75 Resp: 23373

Ion Ratio Lower Upper

75 100

77 36.5 26.1 39.1

