

Data File : VU030821.D
Acq On : 06 Apr 2019 23:35
Operator : JC/SP
Sample : K2276-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Apr 08 07:07:30 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	476905	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	472101	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	188339	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	223077	52.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.80%
7) Chloroethane-d5	1.68	69	173662	53.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.50%
11) 1,1-Dichloroethene-d2	2.26	63	311385	40.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.88%
21) 2-Butanone-d5	4.17	46	372263	110.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.33%
24) Chloroform-d	4.64	84	323677	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.54%
26) 1,2-Dichloroethane-d4	5.31	65	239044	53.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.74%
32) Benzene-d6	5.34	84	701688	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.82%
36) 1,2-Dichloropropane-d6	6.32	67	242304	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.60%
41) Toluene-d8	7.56	98	595225	48.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.44%
43) trans-1,3-Dichloropropene-	7.85	79	102121	47.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.84%
47) 2-Hexanone-d5	8.31	63	222741	103.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	317861	49.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.78%
64) 1,2-Dichlorobenzene-d4	11.85	152	197943	53.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.88%

Target Compounds

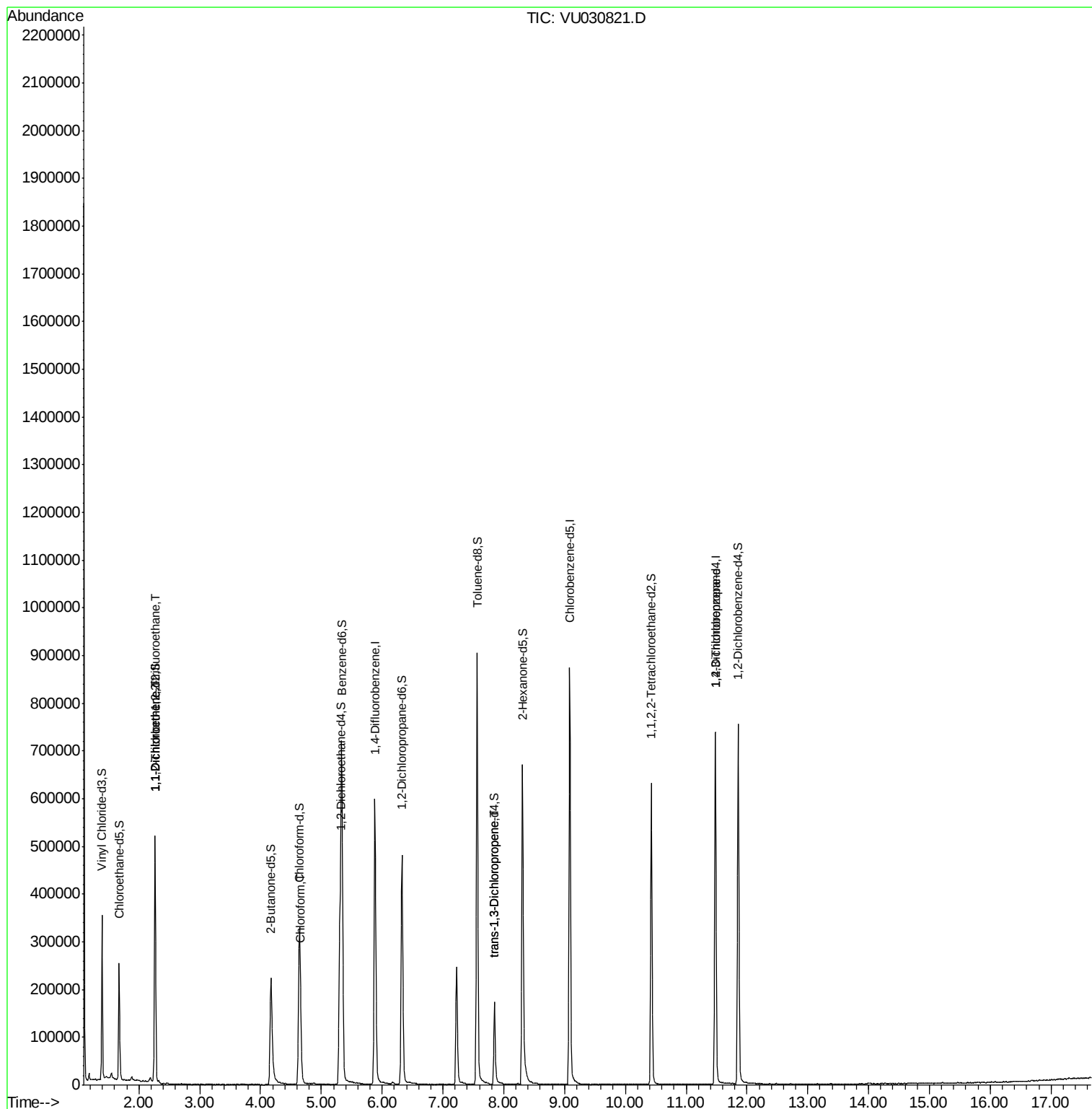
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2193	0.642 ug/L #	20
12) 1,1-Dichloroethene	2.27	96	2327	0.706 ug/L #	1
25) Chloroform	4.67	83	30643	4.221 ug/L	91
44) trans-1,3-Dichloropropene	7.85	75	4524	0.824 ug/L	94
59) 1,2,3-Trichloropropane	11.48	75	24336	4.645 ug/L	92

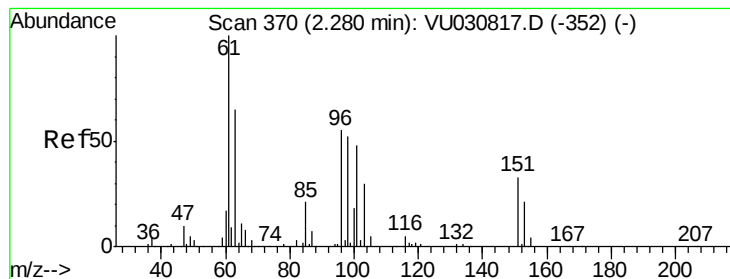
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.642 ug/L

RT: 2.26 min Scan# 365

Delta R.T. -0.02 min

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Acq: 06 Apr 2019 23:35

Instrument :

MSVOA_U

ClientSampled :

VHBLK01

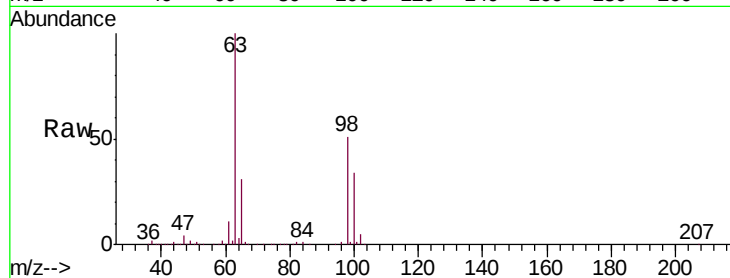
Tgt Ion: 101 Resp: 2193

Ion Ratio Lower Upper

101 100

85 0.0 36.8 55.2#

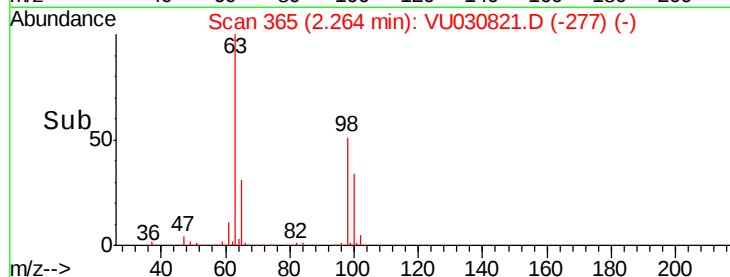
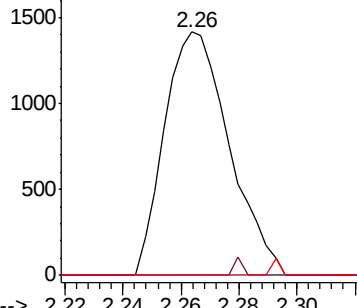
151 0.0 57.4 86.0#



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: 0.706 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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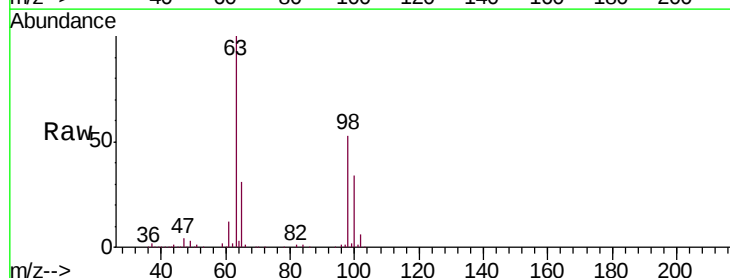
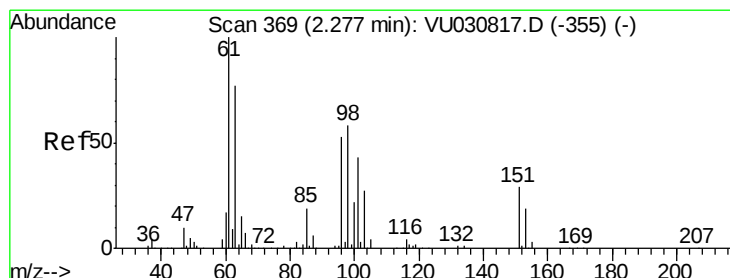
Tgt Ion: 96 Resp: 2327

Ion Ratio Lower Upper

96 100

61 1549.1 132.0 245.2#

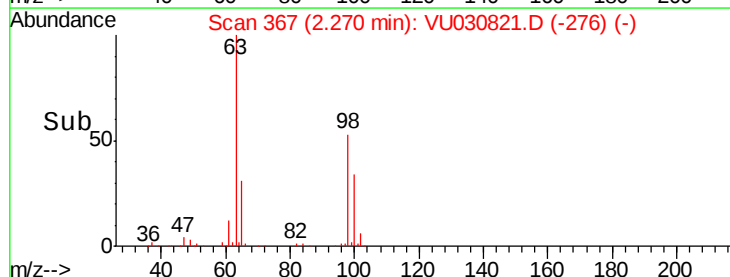
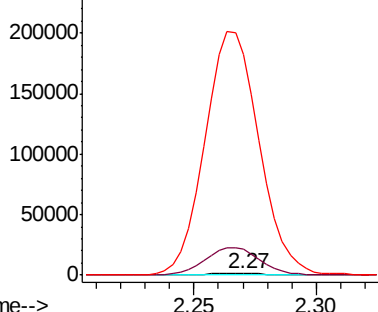
63 13315.0 90.9 168.9#

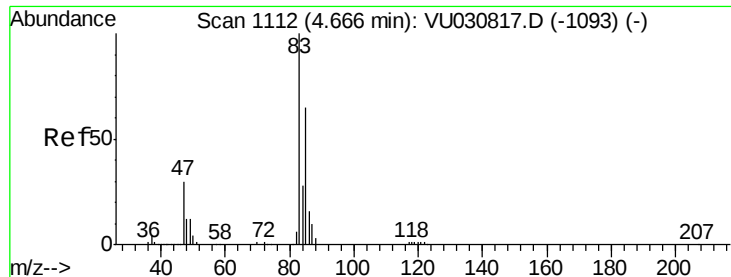


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

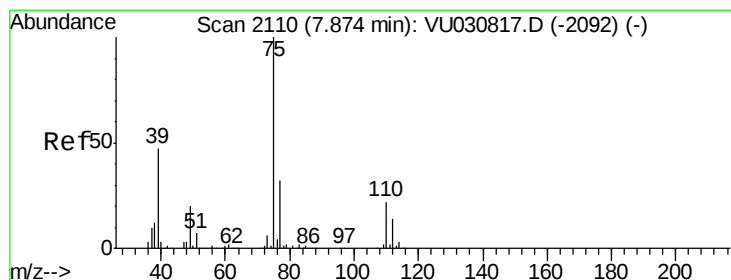
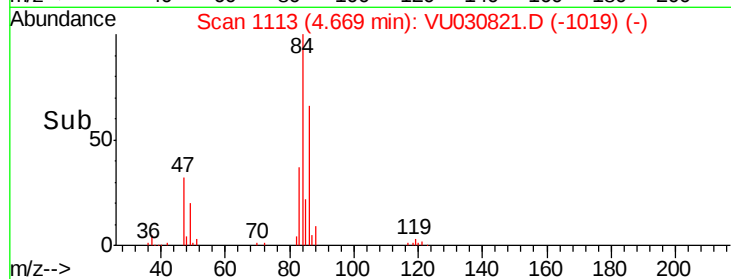
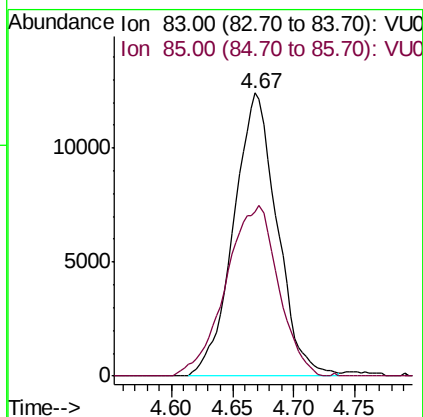
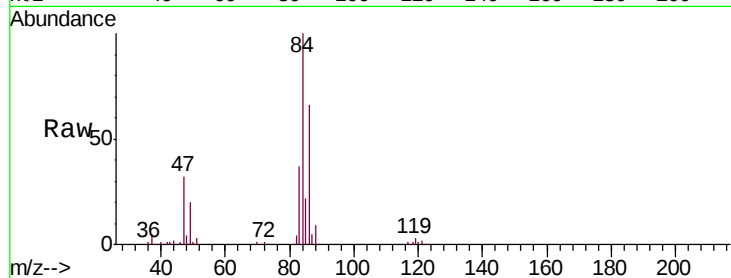




#25
Chloroform
Concen: 4.221 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
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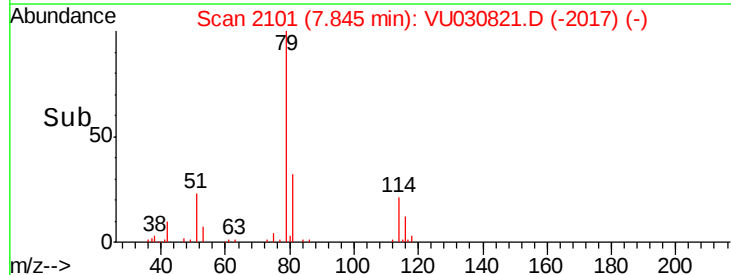
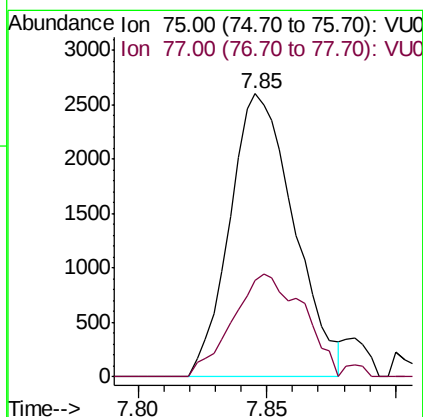
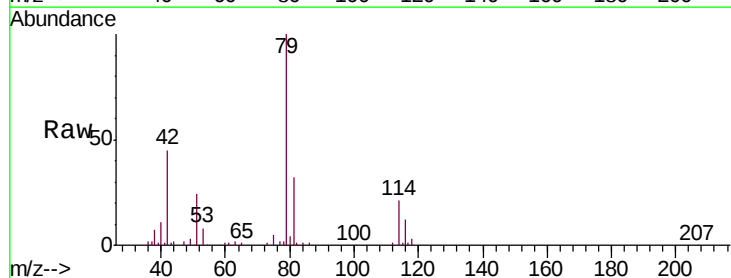
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

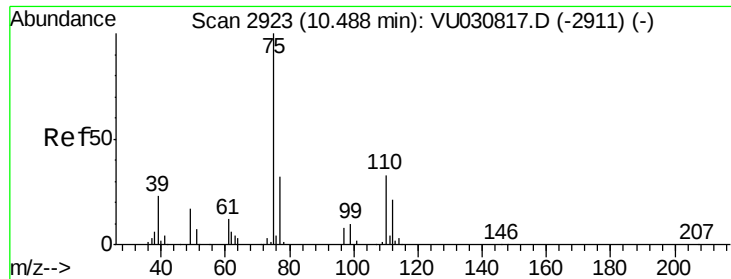
Tgt Ion: 83 Resp: 30643
Ion Ratio Lower Upper
83 100
85 58.2 45.8 85.0



#44
trans-1,3-Dichloropropene
Concen: 0.824 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU030821.D
Acq: 06 Apr 2019 23:35

Tgt Ion: 75 Resp: 4524
Ion Ratio Lower Upper
75 100
77 34.2 21.6 40.0





#59

1,2,3-Trichloropropane

Concen: 4.645 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030821.D

Acq: 06 Apr 2019 23:35

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 24336

Ion Ratio Lower Upper

75 100

77 37.0 26.1 39.1

