

Data File : VU030138.D
Acq On : 16 Mar 2019 12:33
Operator : JC/SP
Sample : K1936-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: Mar 18 04:27:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 04:23:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	513405	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	497388	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233924	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	158317	46.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.24%
7) Chloroethane-d5	1.68	69	126659	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.27	63	212555	34.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.36%
21) 2-Butanone-d5	4.17	46	222737	87.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.54%
24) Chloroform-d	4.65	84	271700	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.31	65	160885	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
32) Benzene-d6	5.34	84	588914	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.33	67	180400	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.08%
41) Toluene-d8	7.56	98	526845	43.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.88%
43) trans-1,3-Dichloropropene-	7.85	79	81681	43.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.06%
47) 2-Hexanone-d5	8.31	63	188623	86.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.03%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	262735	43.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	211654	46.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.42%

Target Compounds

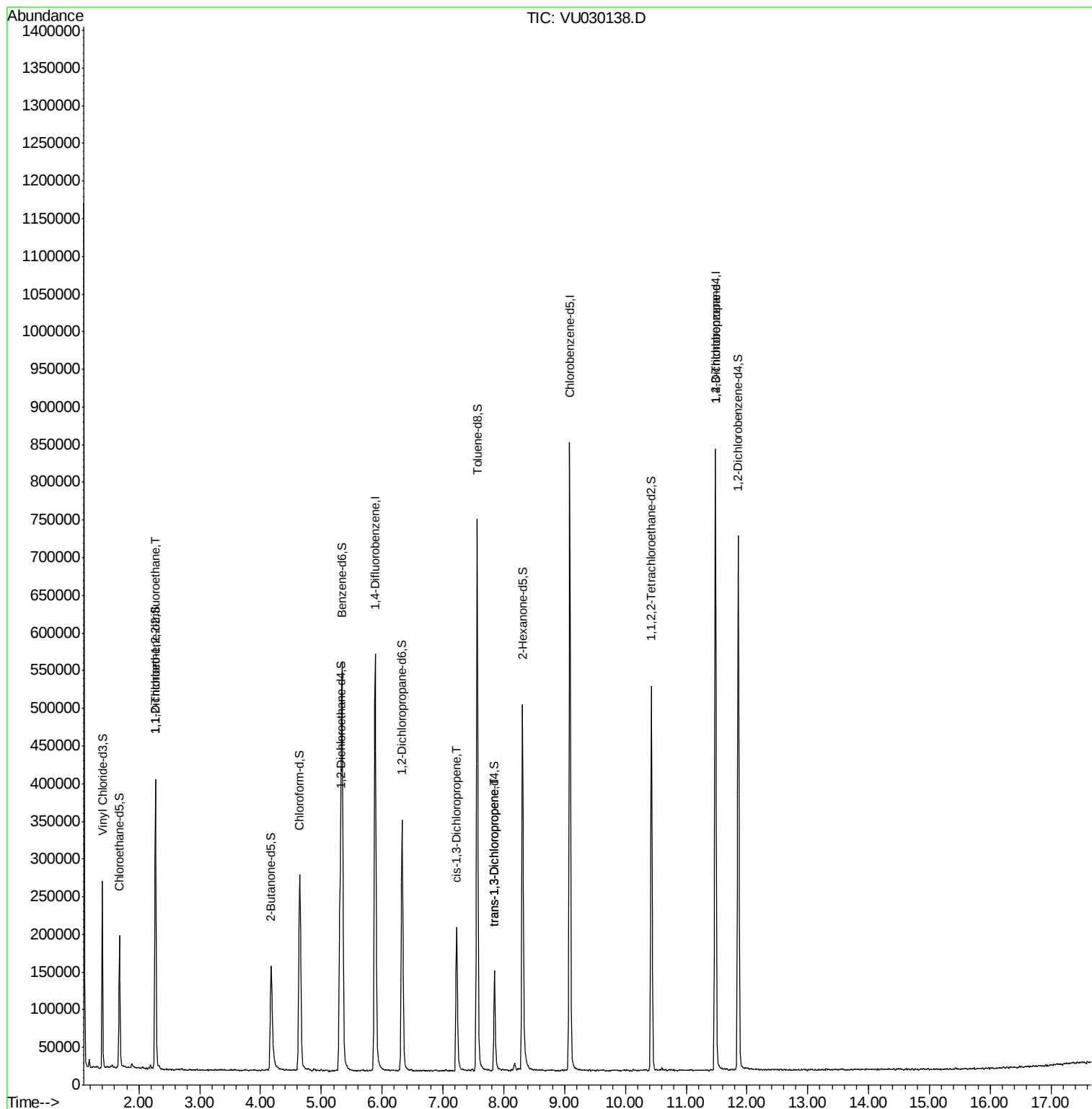
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2259	0.670 ug/L #	17
39) cis-1,3-Dichloropropene	7.22	75	4462	0.766 ug/L #	75
44) trans-1,3-Dichloropropene	7.85	75	3144	0.591 ug/L	84
59) 1,2,3-Trichloropropane	11.48	75	22720	4.660 ug/L	96

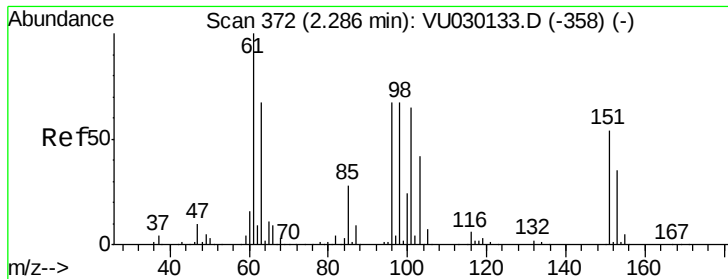
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030138.D
Acq On : 16 Mar 2019 12:33
Operator : JC/SP
Sample : K1936-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: Mar 18 04:27:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 04:23:56 2019
Response via : Initial Calibration





#10

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

Concen: 0.670 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.02 min

Lab File: VU030138.D

Acq: 16 Mar 2019 12:33

Instrument :

MSVOA_U

ClientSampleId :

VHBLK02

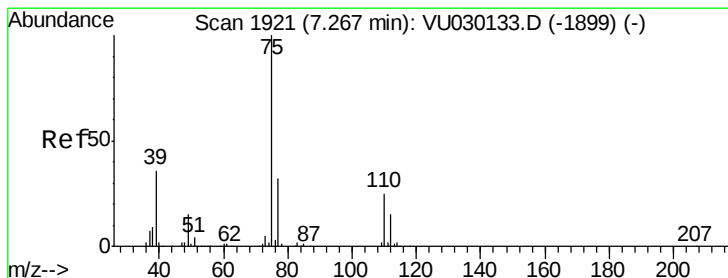
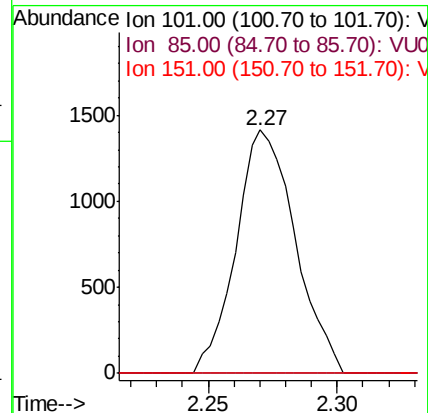
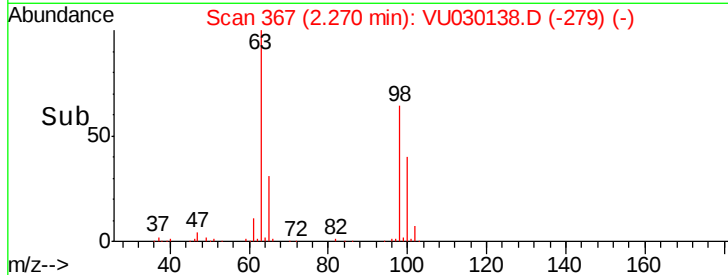
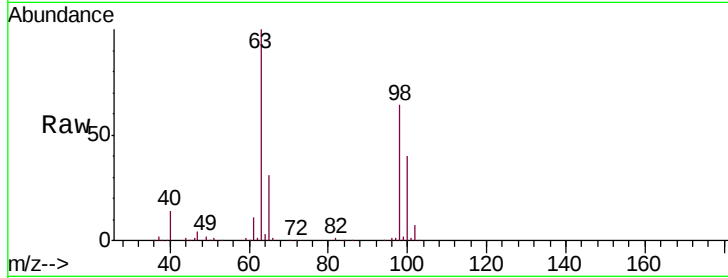
Tgt Ion: 101 Resp: 2259

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.4#

151 0.0 66.1 99.1#



#39

cis-1,3-Dichloropropene

Concen: 0.766 ug/L

RT: 7.22 min Scan# 1908

Delta R.T. -0.04 min

Lab File: VU030138.D

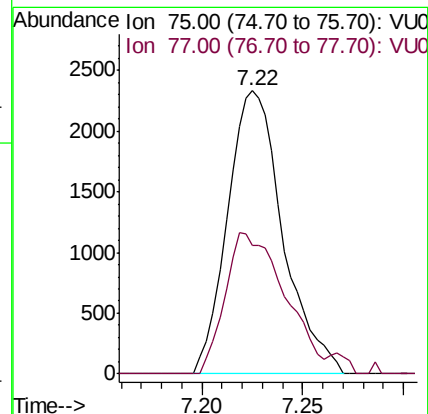
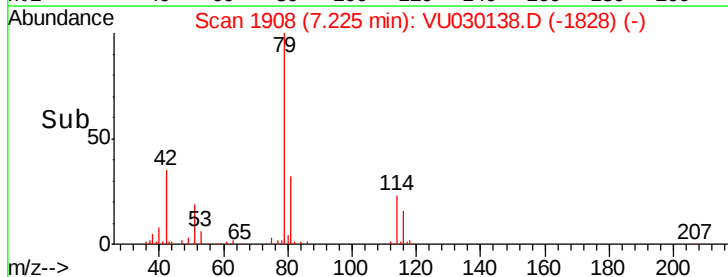
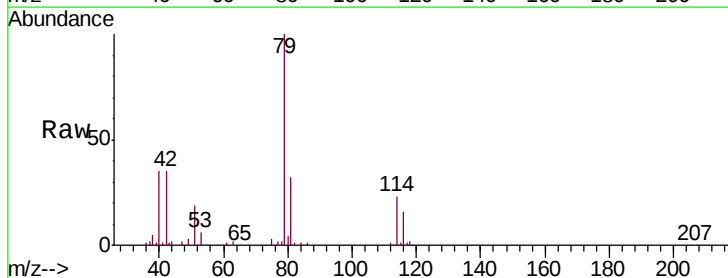
Acq: 16 Mar 2019 12:33

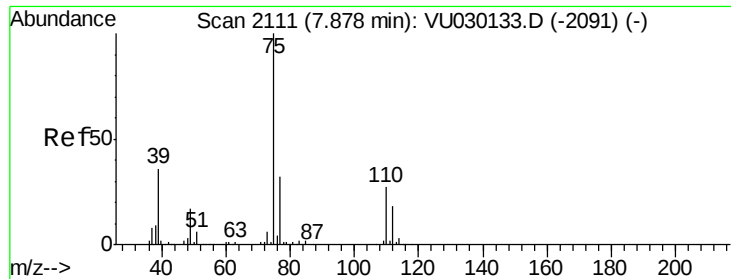
Tgt Ion: 75 Resp: 4462

Ion Ratio Lower Upper

75 100

77 45.5 22.2 41.2#





#44

trans-1,3-Dichloropropene

Concen: 0.591 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030138.D

Acq: 16 Mar 2019 12:33

Instrument :

MSVOA_U

ClientSampleId :

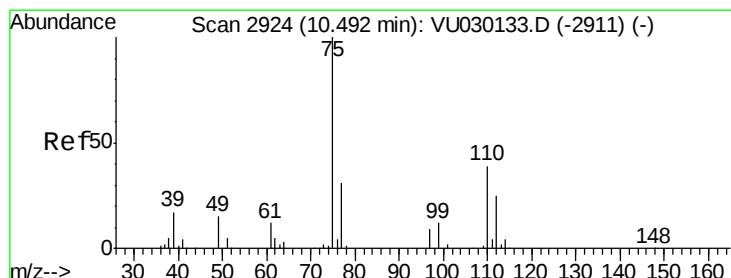
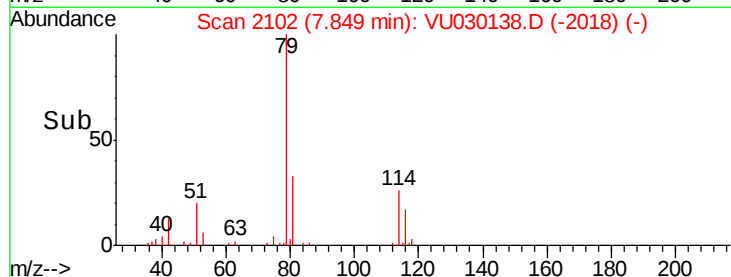
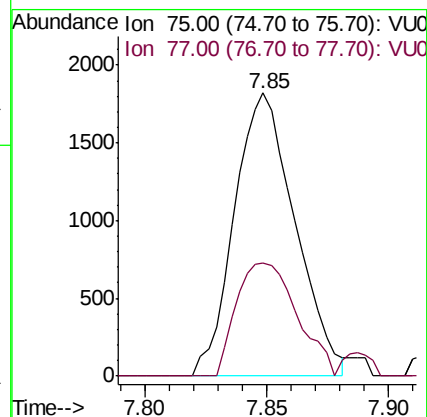
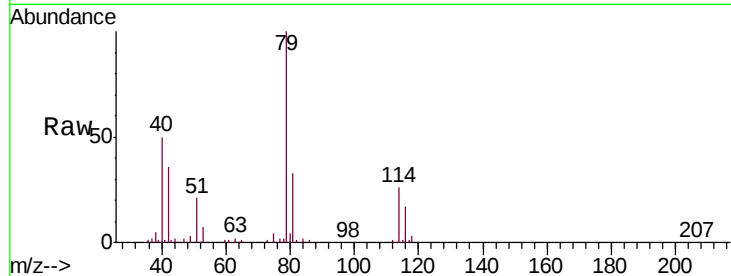
VHBLK02

Tgt Ion: 75 Resp: 3144

Ion Ratio Lower Upper

75 100

77 40.1 21.9 40.7



#59

1,2,3-Trichloropropane

Concen: 4.660 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030138.D

Acq: 16 Mar 2019 12:33

Tgt Ion: 75 Resp: 22720

Ion Ratio Lower Upper

75 100

77 34.7 25.8 38.8

