

Data File : VU031688.D
Acq On : 01 May 2019 16:39
Operator : JC/SP
Sample : K2593-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: May 02 02:28:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 02:23:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	815033	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	799197	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	365995	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	358934	52.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.24%
7) Chloroethane-d5	1.68	69	273463	51.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.76%
11) 1,1-Dichloroethene-d2	2.27	63	500025	36.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.62%
21) 2-Butanone-d5	4.18	46	661172	106.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.98%
24) Chloroform-d	4.64	84	548211	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	5.31	65	383485	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
32) Benzene-d6	5.34	84	1169920	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
36) 1,2-Dichloropropane-d6	6.33	67	412659	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.58%
41) Toluene-d8	7.56	98	1011578	47.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.64%
43) trans-1,3-Dichloropropene-	7.85	79	173612	46.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.68%
47) 2-Hexanone-d5	8.31	63	423539	113.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	548847	47.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	363752	47.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.52%

Target Compounds

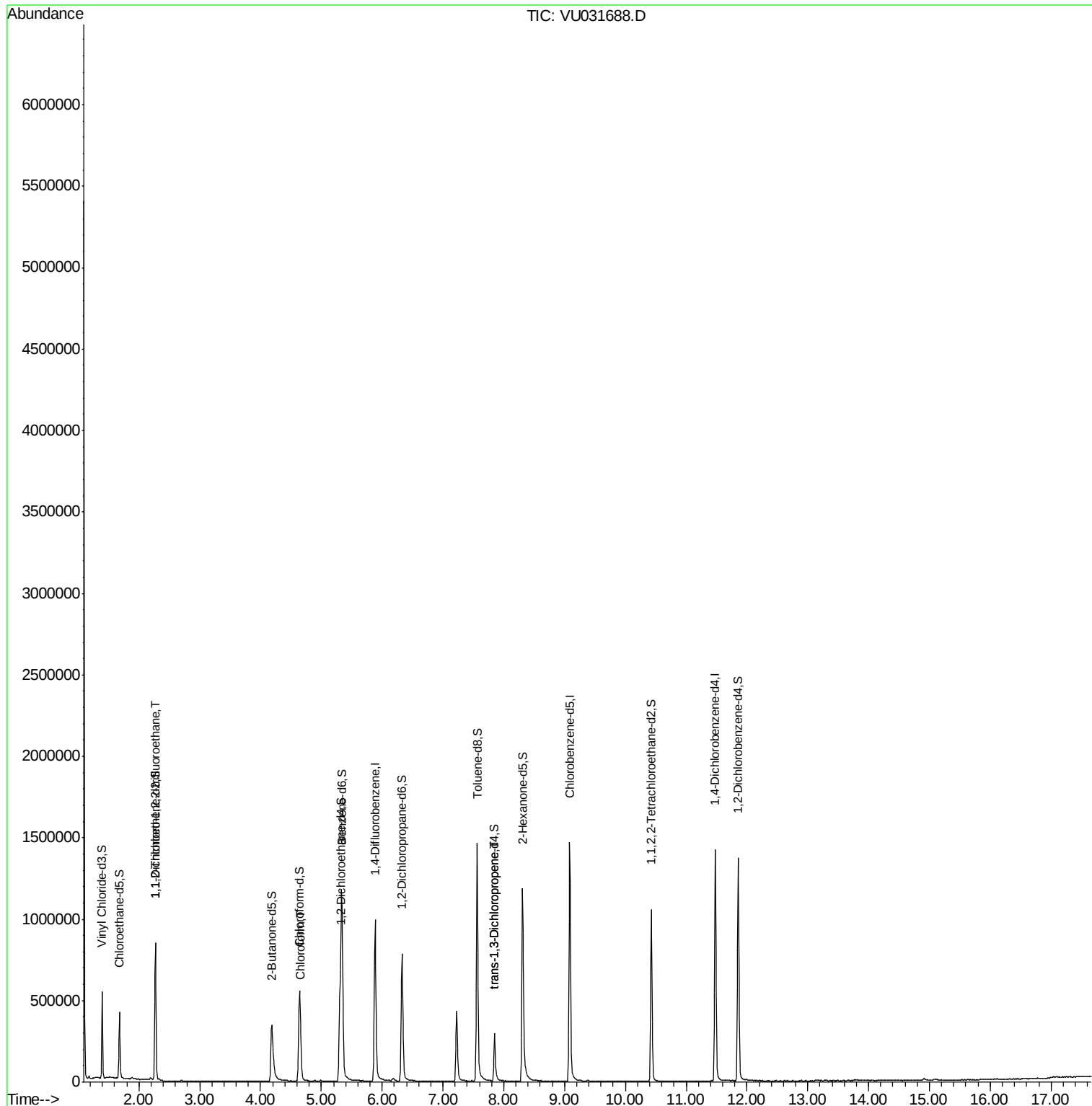
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4593	0.703 ug/L #	25
25) Chloroform	4.67	83	23157	1.735 ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	7383	0.738 ug/L #	73

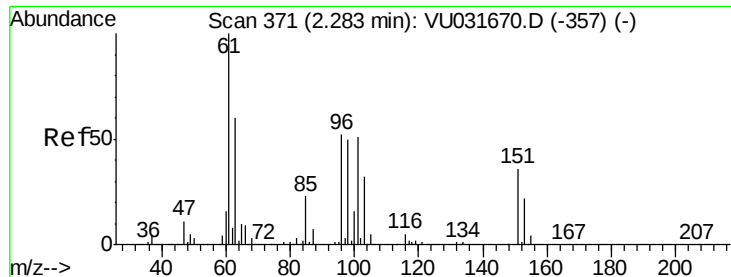
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.703 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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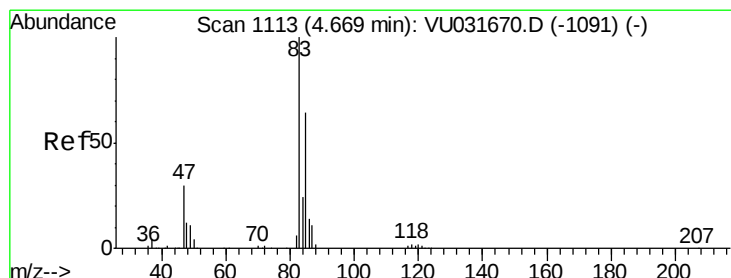
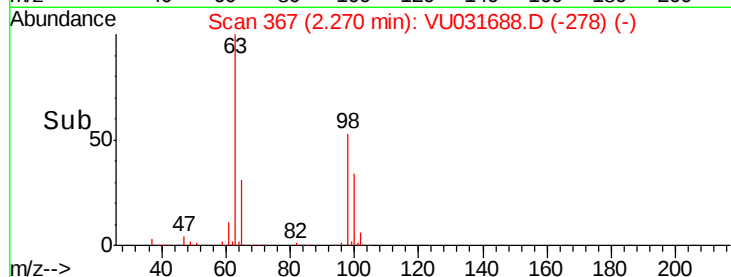
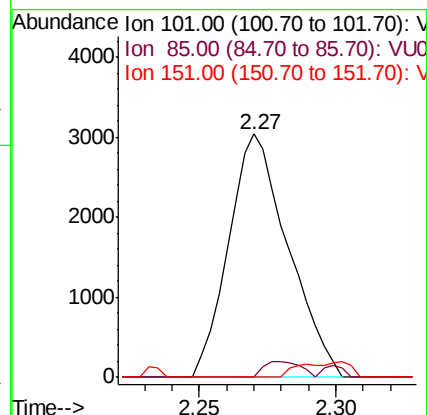
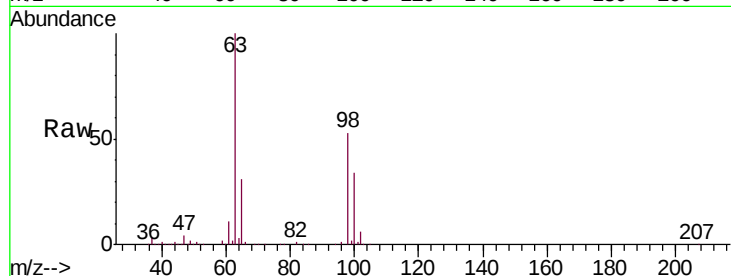
Tgt Ion:101 Resp: 4593

Ion Ratio Lower Upper

101 100

85 4.0 36.1 54.1#

151 2.4 56.1 84.1#



#25

Chloroform

Concen: 1.735 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. 0.00 min

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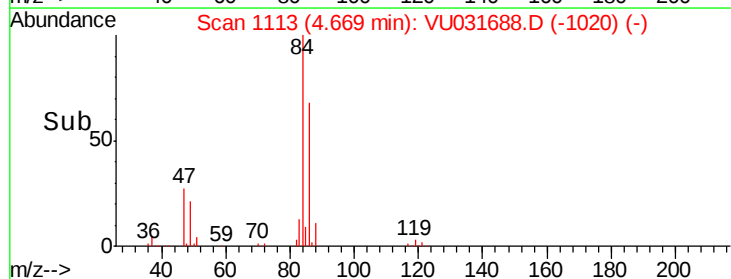
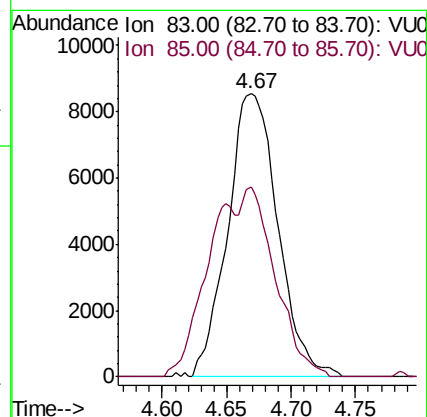
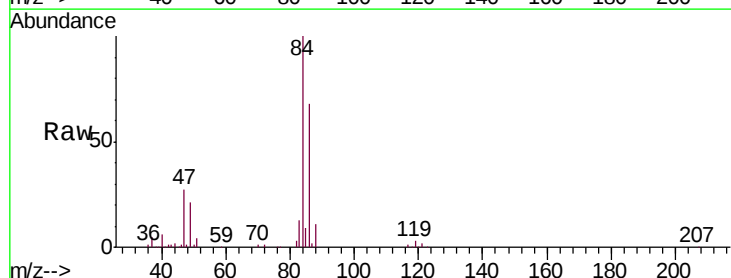
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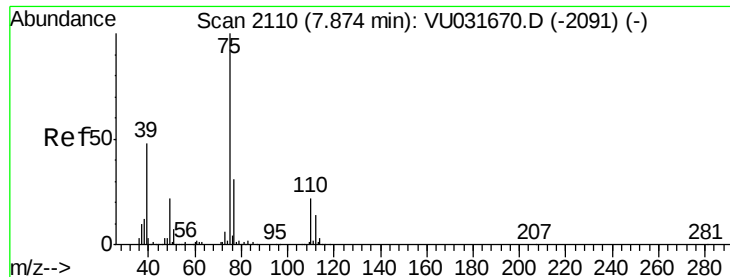
Tgt Ion: 83 Resp: 23157

Ion Ratio Lower Upper

83 100

85 67.0 44.9 83.3





#44

trans-1,3-Dichloropropene

Concen: 0.738 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

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MSVOA_U

ClientSampleId :

VHBLK02

Tgt Ion: 75 Resp: 7383

Ion Ratio Lower Upper

75 100

77 46.7 22.1 41.1#

