

Data File : VU029612.D
Acq On : 22 Feb 2019 11:53
Operator : JC/SP
Sample : K1552-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Feb 22 22:17:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 22:13:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	495886	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	243275	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	163255	44.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.86%
7) Chloroethane-d5	1.68	69	143432	44.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.27	63	230689	32.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.96%
21) 2-Butanone-d5	4.17	46	223446	101.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.05%
24) Chloroform-d	4.65	84	279806	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
26) 1,2-Dichloroethane-d4	5.31	65	183700	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
32) Benzene-d6	5.34	84	617123	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.42%
36) 1,2-Dichloropropane-d6	6.33	67	186390	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.82%
41) Toluene-d8	7.56	98	592349	47.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.85	79	86668	44.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.26%
47) 2-Hexanone-d5	8.31	63	193503	94.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279256	45.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	251942	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%

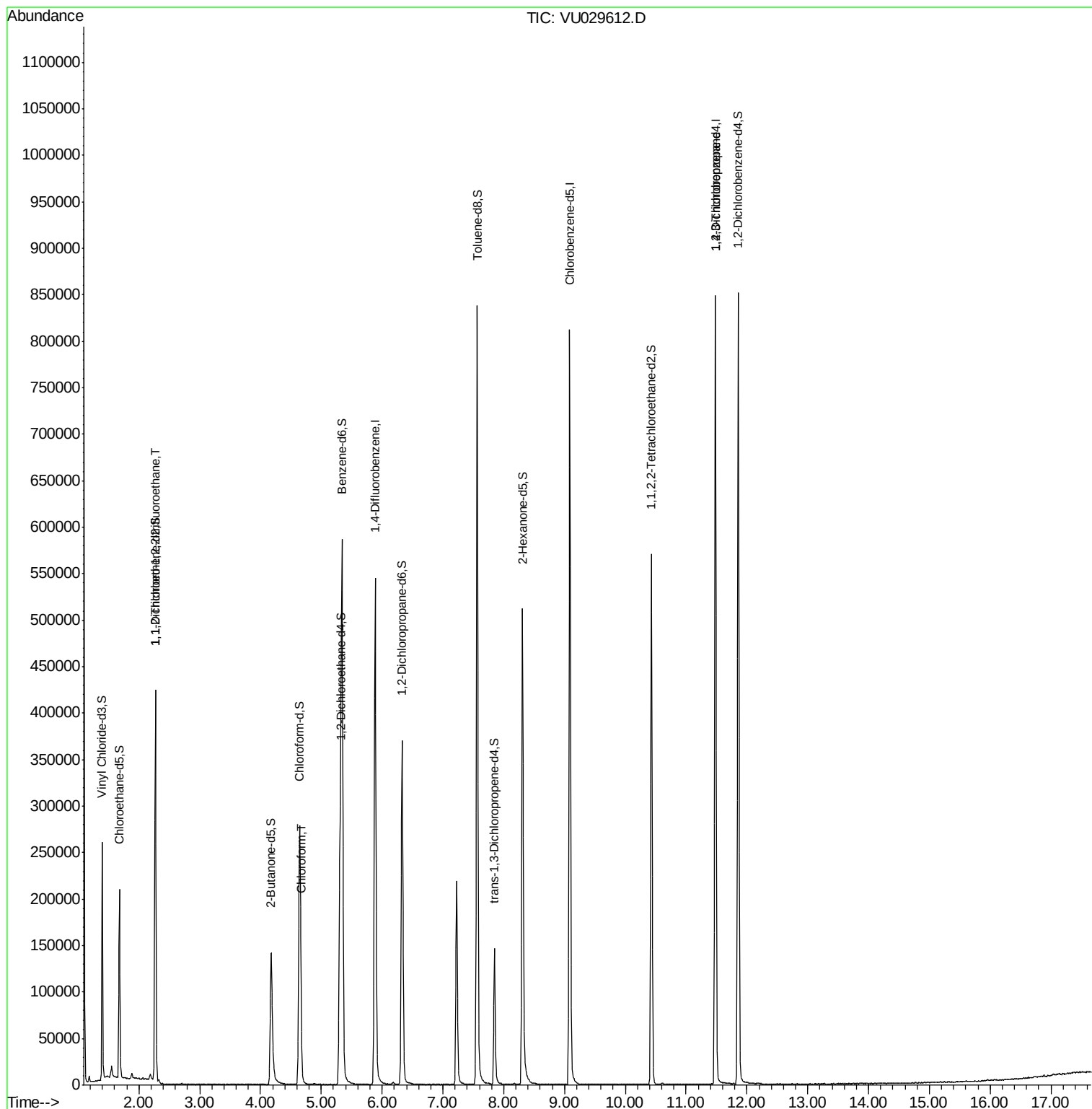
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2202	0.637 ug/L	# 17
25) Chloroform	4.67	83	6797	1.162 ug/L	81
59) 1,2,3-Trichloropropane	11.48	75	24353	5.247 ug/L	95

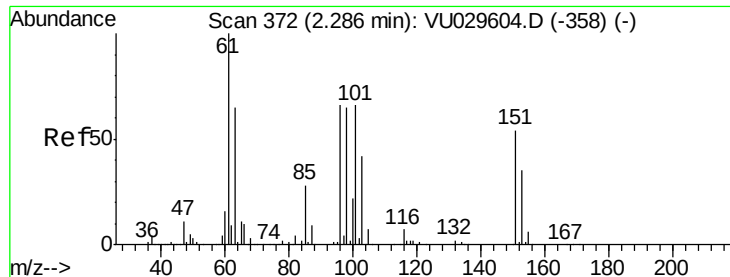
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.637 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.02 min

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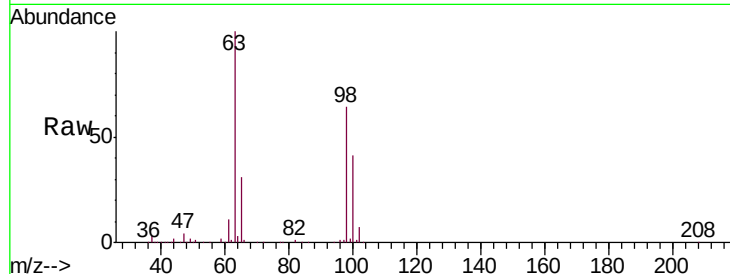
Tgt Ion:101 Resp: 2202

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.6#

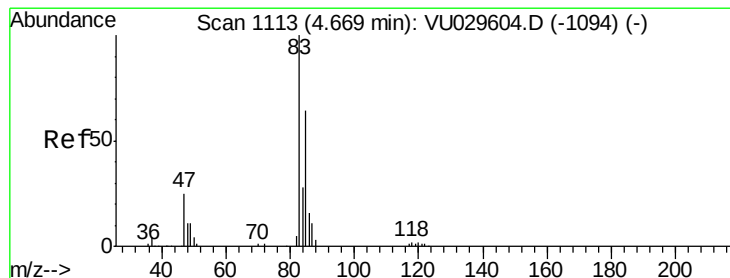
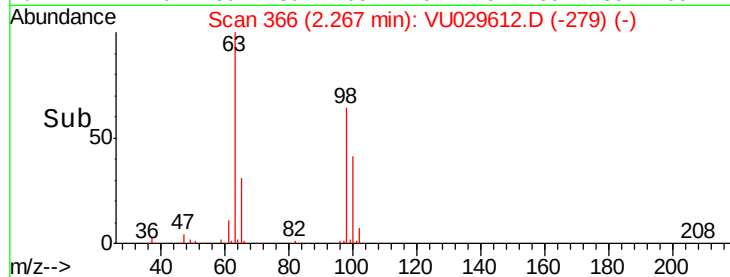
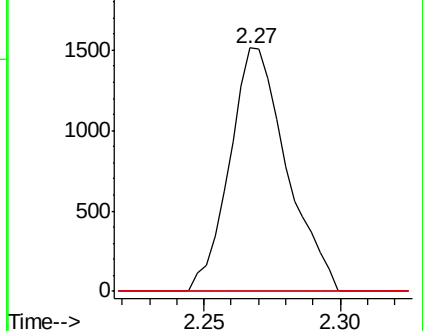
151 0.0 65.7 98.5#



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: 1.162 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.00 min

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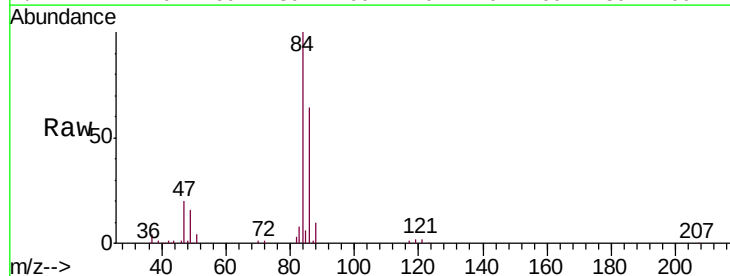
Acq: 22 Feb 2019 11:53

Tgt Ion: 83 Resp: 6797

Ion Ratio Lower Upper

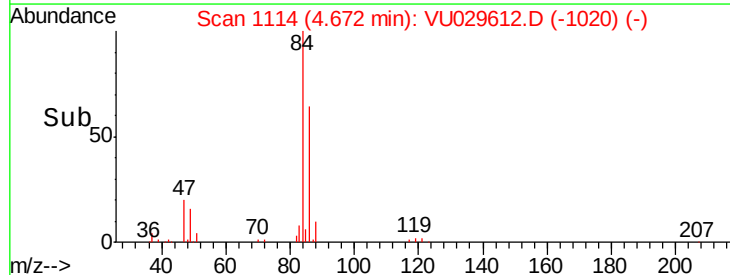
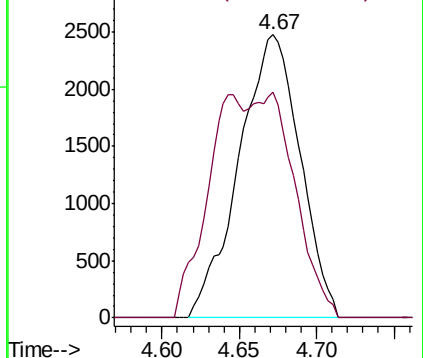
83 100

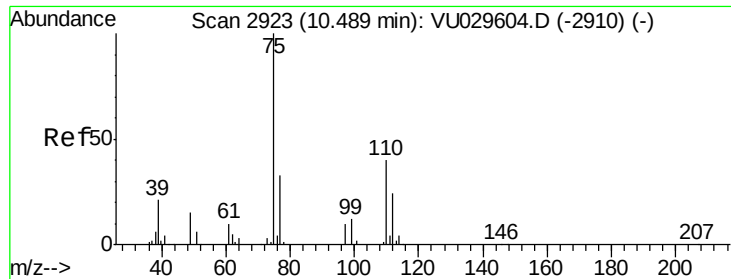
85 79.9 45.4 84.2



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.247 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 24353

Ion Ratio Lower Upper

75 100

77 34.9 25.7 38.5

