

Data File : VU030795.D
Acq On : 06 Apr 2019 13:14
Operator : JC/SP
Sample : VU0407WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK48

Quant Time: Apr 08 05:04:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	466097	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	462076	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	199078	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	215323	51.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.50%
7) Chloroethane-d5	1.78	69	339	0.11	ug/L	0.11
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.22%#
11) 1,1-Dichloroethene-d2	2.27	63	307684	40.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.78%
21) 2-Butanone-d5	4.17	46	364456	110.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.52%
24) Chloroform-d	4.64	84	317223	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
26) 1,2-Dichloroethane-d4	5.31	65	233882	53.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.86%
32) Benzene-d6	5.34	84	688707	51.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.12%
36) 1,2-Dichloropropane-d6	6.33	67	240628	52.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.10%
41) Toluene-d8	7.56	98	595744	49.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.66%
43) trans-1,3-Dichloropropene-	7.85	79	106255	50.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.82%
47) 2-Hexanone-d5	8.31	63	221179	104.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320282	51.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.72%
64) 1,2-Dichlorobenzene-d4	11.85	152	208312	53.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.42%

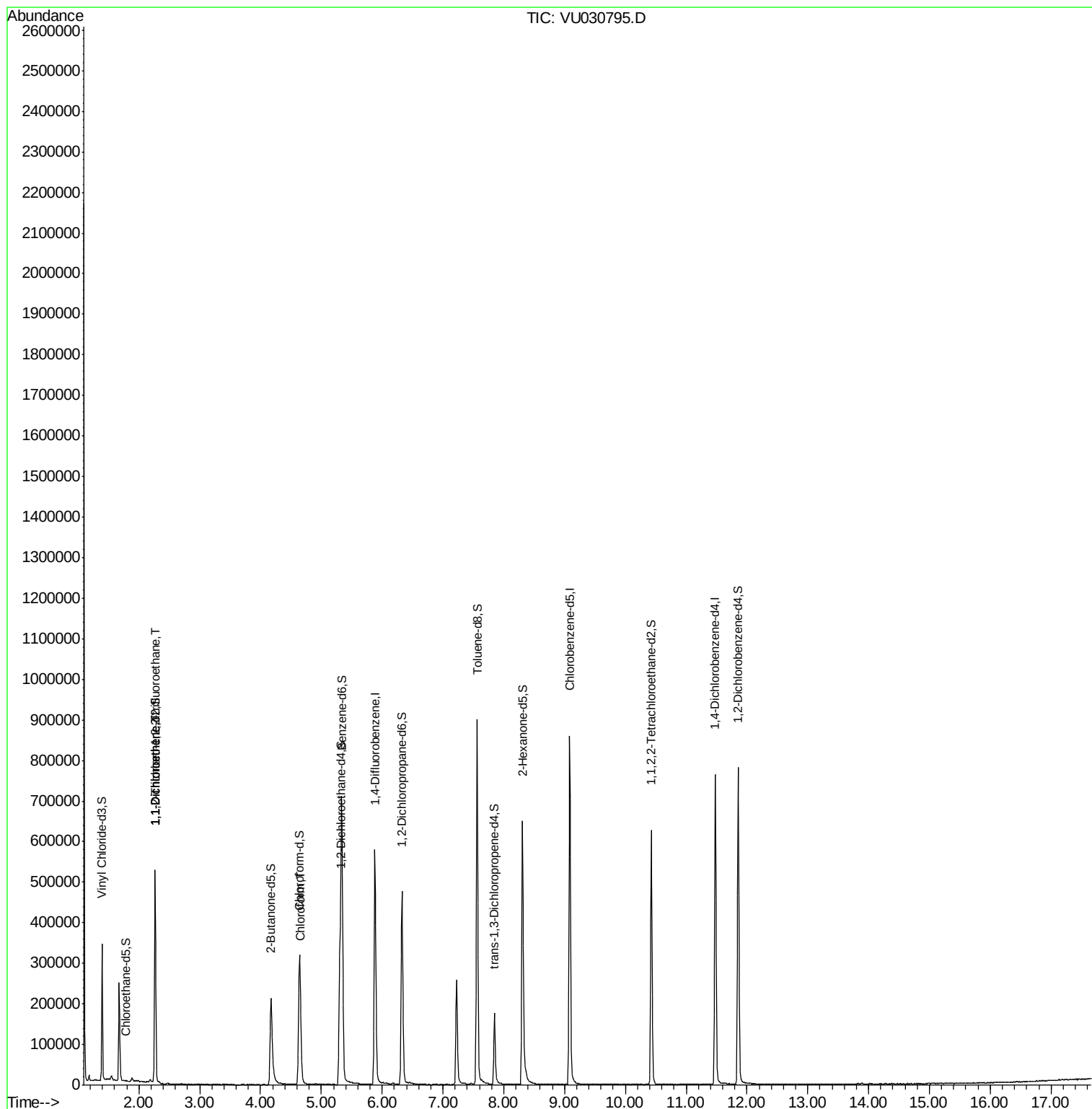
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2517	0.754 ug/L #	21
12) 1,1-Dichloroethene	2.27	96	2303	0.715 ug/L #	1
25) Chloroform	4.67	83	27929	3.936 ug/L	93

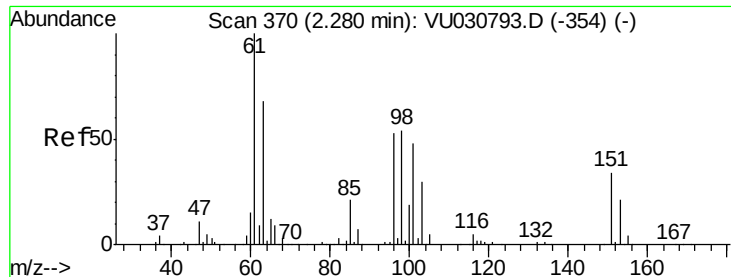
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.754 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

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VBLK48

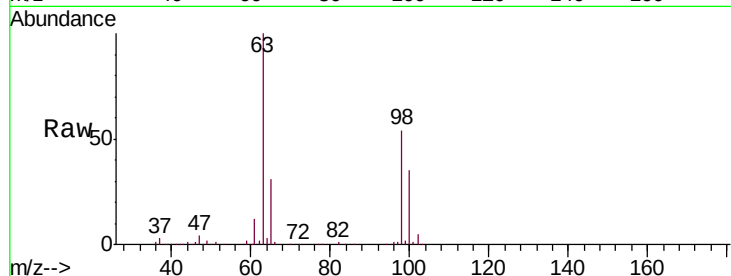
Tgt Ion: 101 Resp: 2517

Ion Ratio Lower Upper

101 100

85 1.6 36.8 55.2#

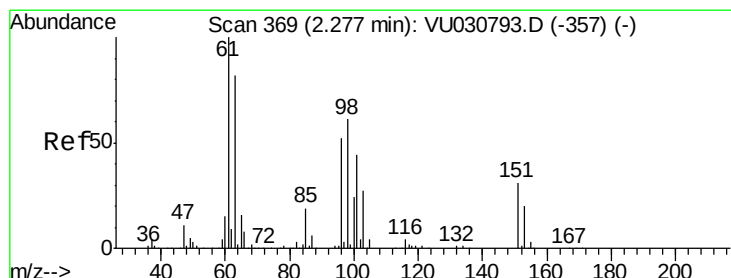
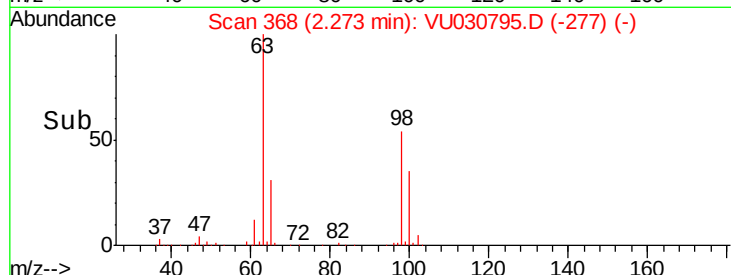
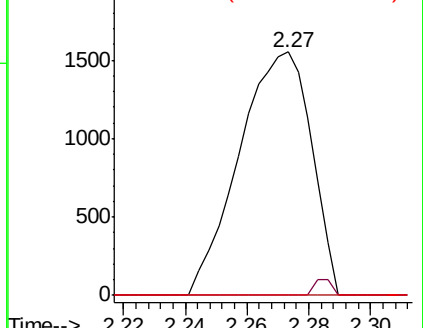
151 0.0 57.4 86.0#



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# 366

Delta R.T. -0.01 min

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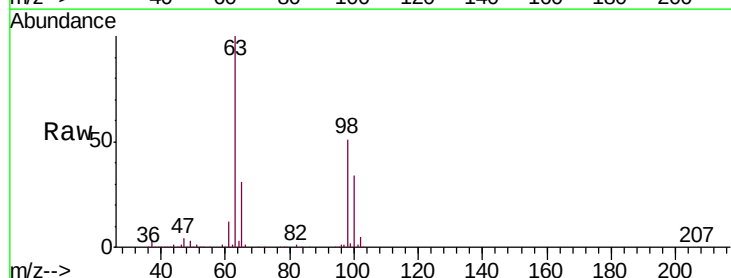
Tgt Ion: 96 Resp: 2303

Ion Ratio Lower Upper

96 100

61 1663.4 132.0 245.2#

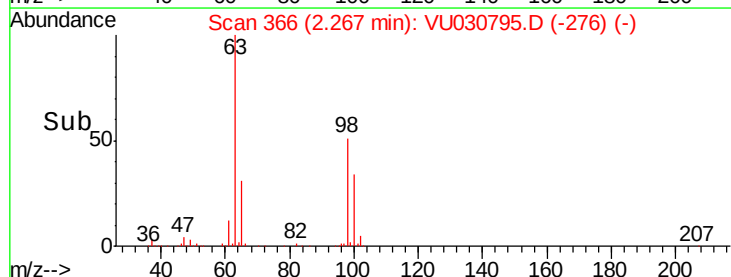
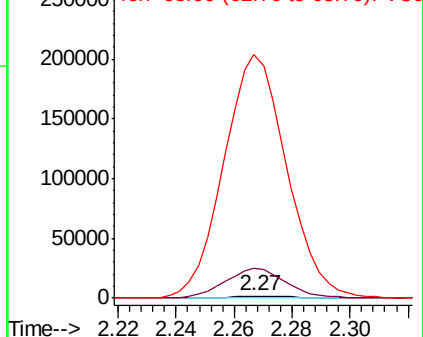
63 13676.8 90.9 168.9#

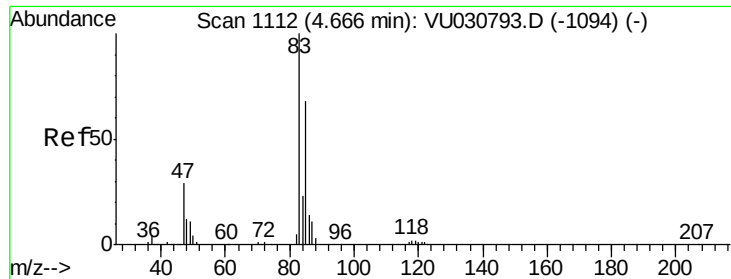


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#25
 Chloroform
 Concen: 3.936 ug/L
 RT: 4.67 min Scan# 1112
 Delta R.T. -0.00 min
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Tgt Ion: 83 Resp: 27929
 Ion Ratio Lower Upper
 83 100
 85 59.6 45.8 85.0

