

Data File : VU028461.D
Acq On : 04 Dec 2018 12:24
Operator : MD/SY
Sample : J6171-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: Dec 05 03:13:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 05 03:10:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	460415	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	434319	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	193369	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	175666	42.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.30%
7) Chloroethane-d5	1.68	69	147137	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.04%
11) 1,1-Dichloroethene-d2	2.27	63	251258	34.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.60%
21) 2-Butanone-d5	4.18	46	349309	103.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.32%
24) Chloroform-d	4.65	84	313215	47.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.26%
26) 1,2-Dichloroethane-d4	5.31	65	213875	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.52%
32) Benzene-d6	5.34	84	650649	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.24%
36) 1,2-Dichloropropane-d6	6.33	67	240218	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.48%
41) Toluene-d8	7.57	98	564967	46.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.22%
43) trans-1,3-Dichloropropene-	7.85	79	105346	47.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.64%
47) 2-Hexanone-d5	8.31	63	243251	103.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.23%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	310424	49.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	198778	51.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.22%

Target Compounds

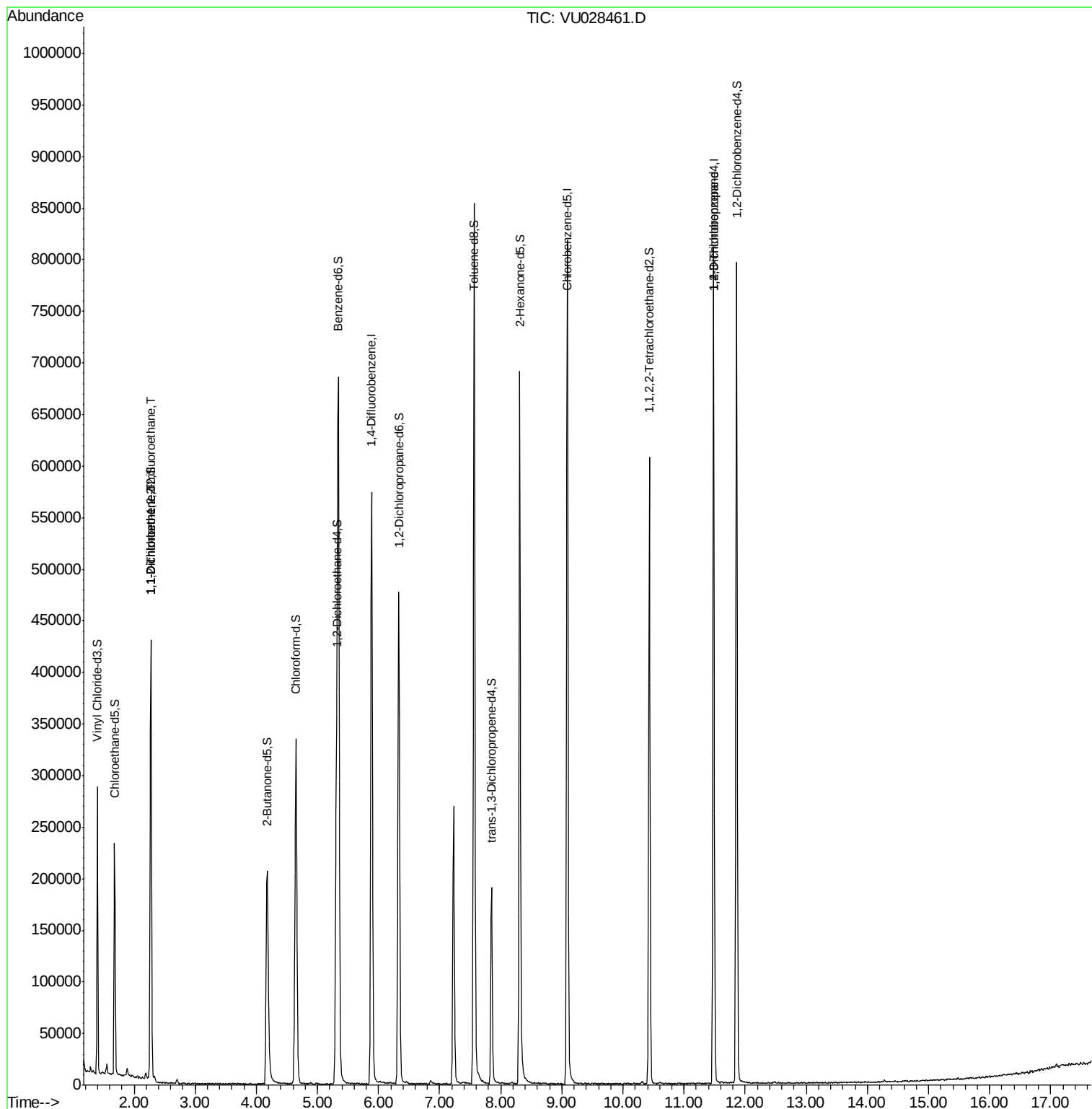
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1975	0.657 ug/L #	21
12) 1,1-Dichloroethene	2.28	96	1660	0.571 ug/L #	1
59) 1,2,3-Trichloropropane	11.48	75	27431	5.463 ug/L	92

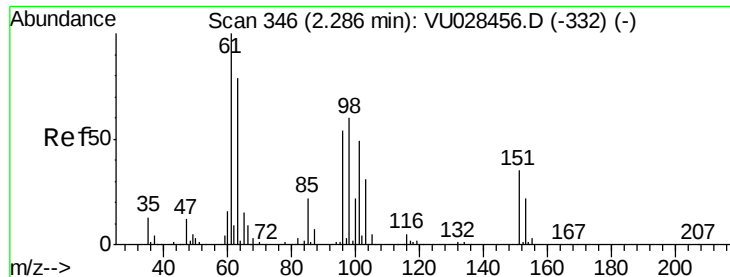
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.657 ug/L

RT: 2.27 min Scan# 342

Delta R.T. -0.01 min

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ClientSampleId :

VHBLK02

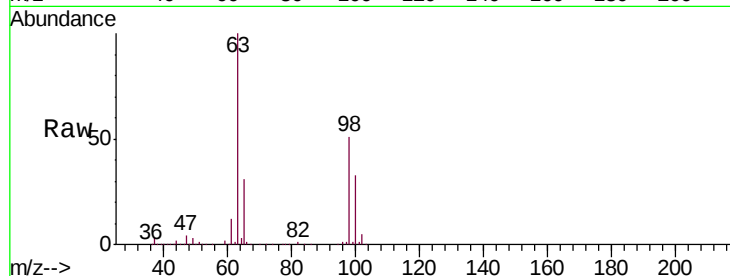
Tgt Ion: 101 Resp: 1975

Ion Ratio Lower Upper

101 100

85 0.0 36.5 54.7#

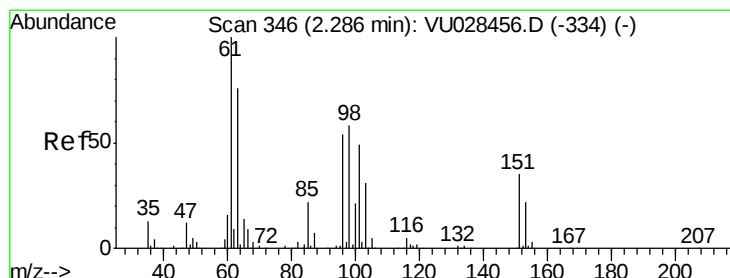
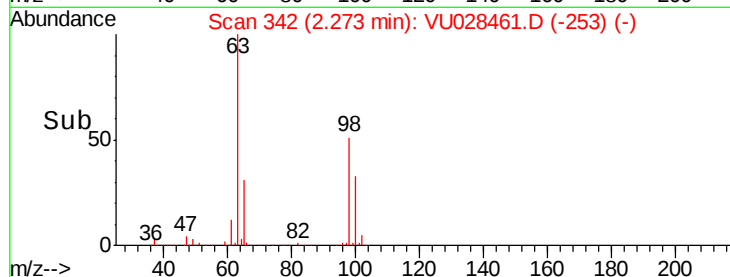
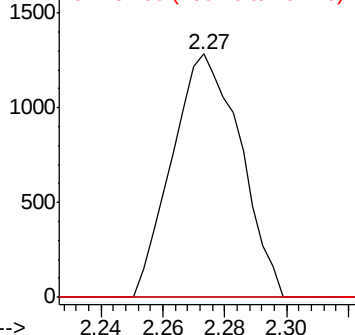
151 0.0 55.0 82.6#



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: 0.571 ug/L

RT: 2.28 min Scan# 343

Delta R.T. -0.01 min

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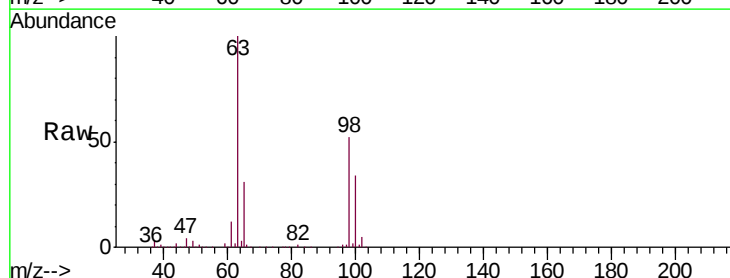
Tgt Ion: 96 Resp: 1660

Ion Ratio Lower Upper

96 100

61 1658.1 136.2 252.9#

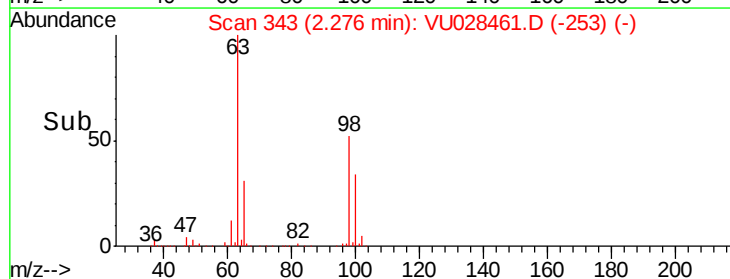
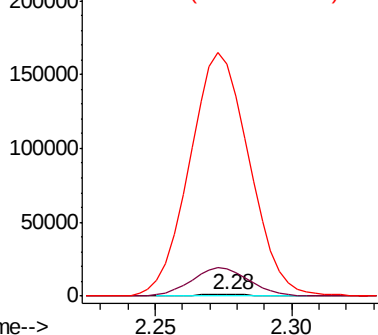
63 14240.3 95.5 177.4#

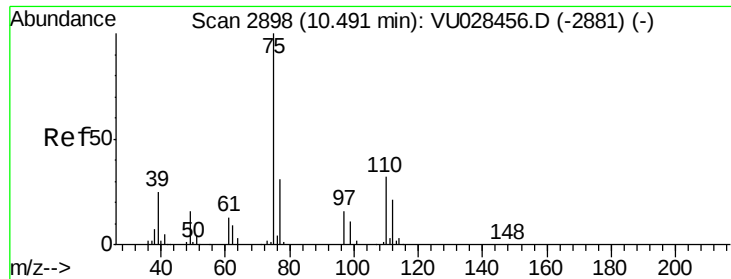


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.463 ug/L

RT: 11.48 min Scan# 3206

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 27431

Ion Ratio Lower Upper

75 100

77 36.6 25.6 38.4

