

Data File : VU031611.D
Acq On : 30 Apr 2019 01:36
Operator : JC/SP
Sample : K2593-01DL 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XB2DL

Quant Time: Apr 30 04:54:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	632179	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	621653	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222189	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	335296	63.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	126.74%
7) Chloroethane-d5	1.68	69	243913	59.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.32%
11) 1,1-Dichloroethene-d2	2.27	63	472053	44.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.60%
21) 2-Butanone-d5	4.18	46	549035	114.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.53%
24) Chloroform-d	4.64	84	514000	53.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.08%
26) 1,2-Dichloroethane-d4	5.31	65	355011	56.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.16%
32) Benzene-d6	5.34	84	1013198	53.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.16%
36) 1,2-Dichloropropane-d6	6.33	67	358395	53.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.72%
41) Toluene-d8	7.56	98	822016	49.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.88%
43) trans-1,3-Dichloropropene-	7.85	79	132174	45.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.70%
47) 2-Hexanone-d5	8.31	63	307285	105.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	447107	49.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	242448	51.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.78%

Target Compounds

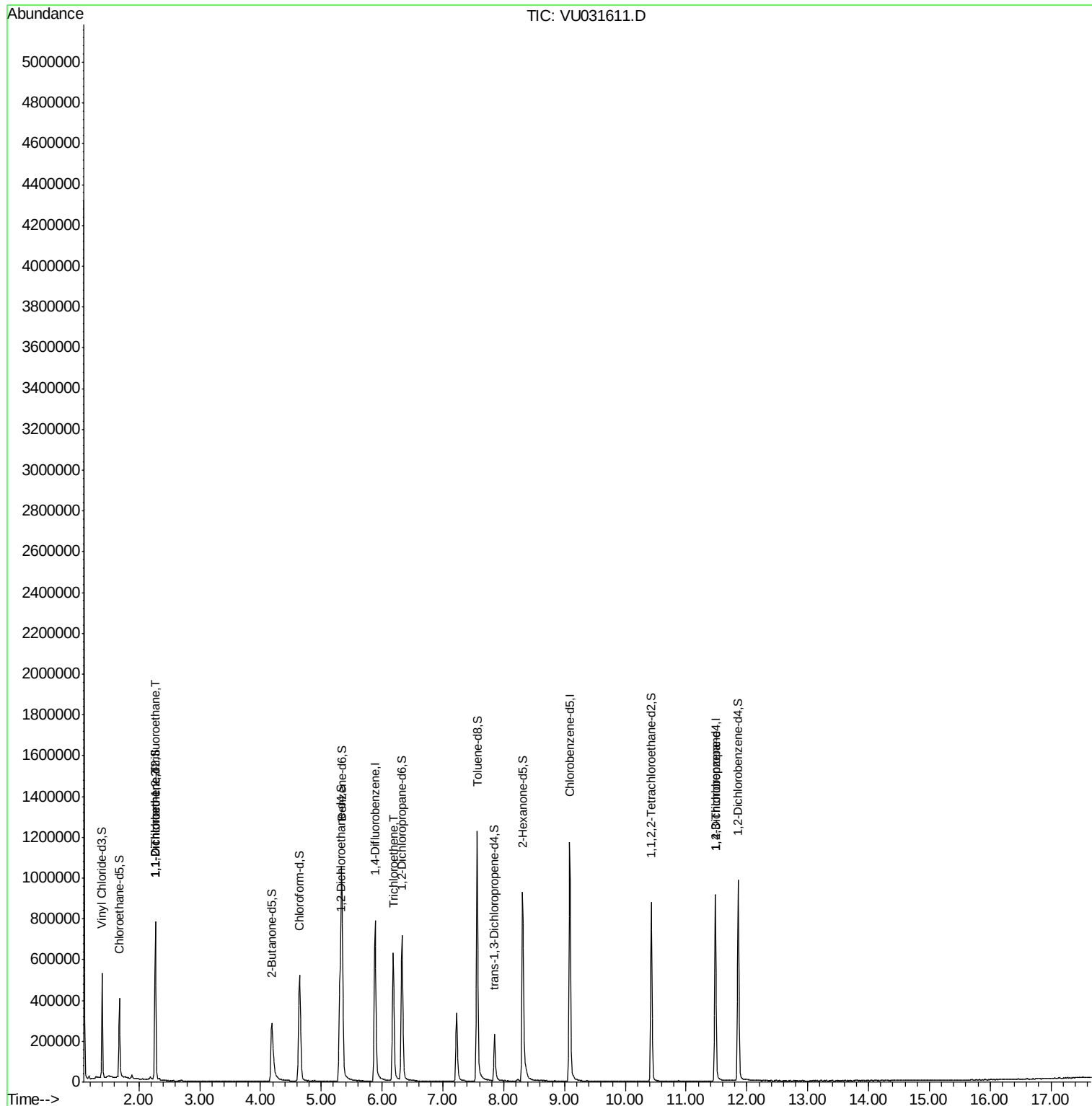
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4008	0.791 ug/L #	21
12) 1,1-Dichloroethene	2.27	96	3389	0.687 ug/L #	1
34) Trichloroethene	6.18	95	234754	42.372 ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	30817	4.006 ug/L	92

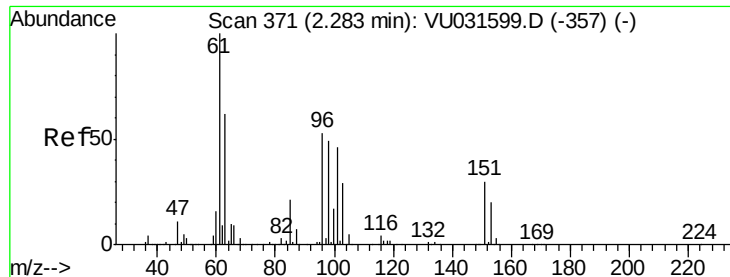
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.791 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

C0XB2DL

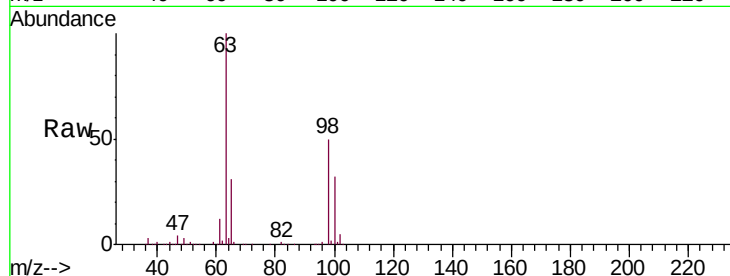
Tgt Ion: 101 Resp: 4008

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

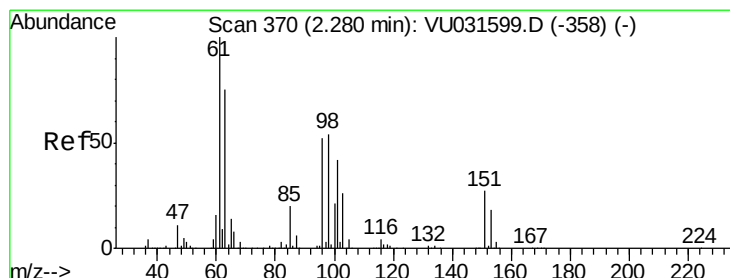
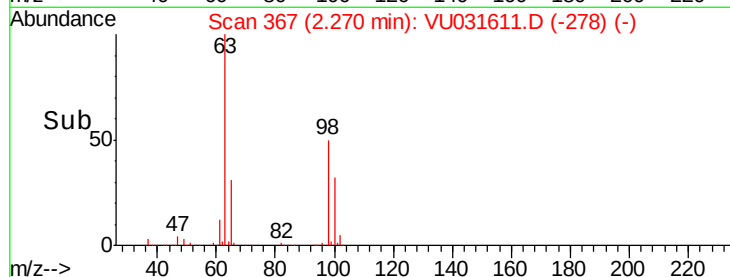
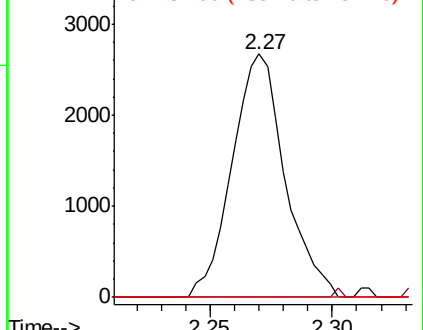
151 0.0 56.1 84.1#



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: 0.687 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

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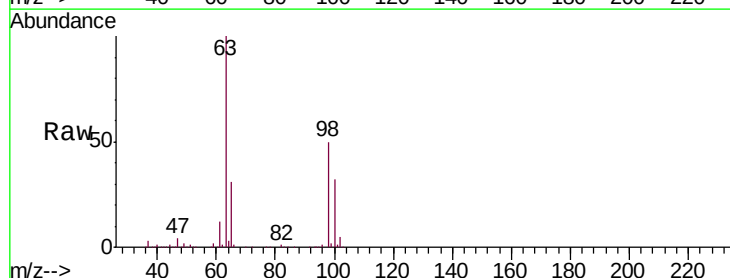
Tgt Ion: 96 Resp: 3389

Ion Ratio Lower Upper

96 100

61 1483.6 135.0 250.6#

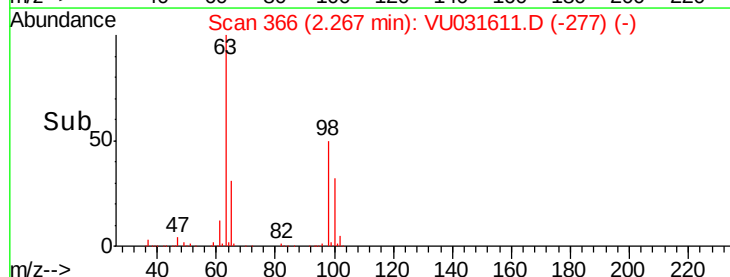
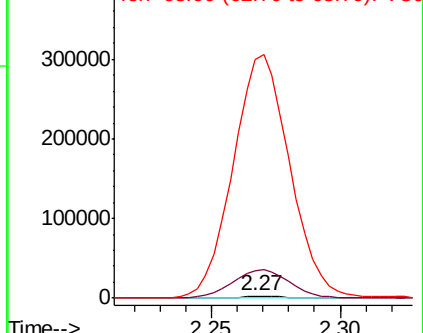
63 12675.5 103.5 192.3#

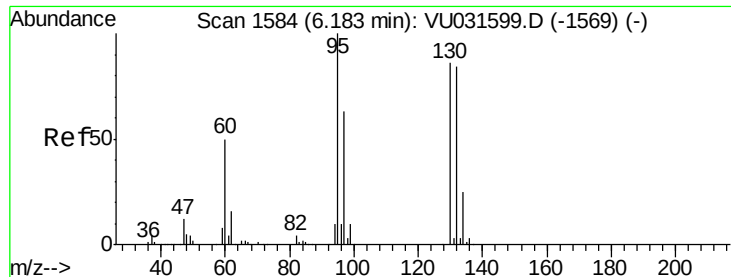


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

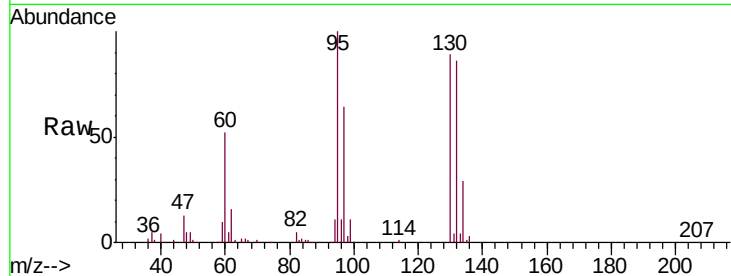




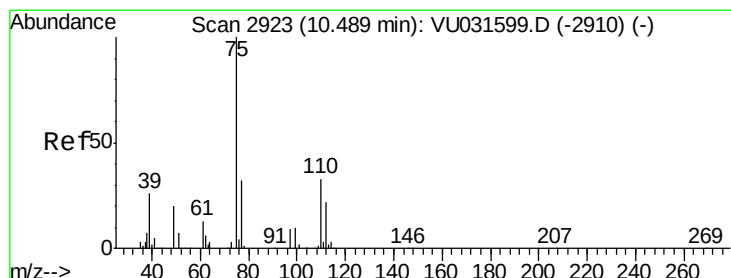
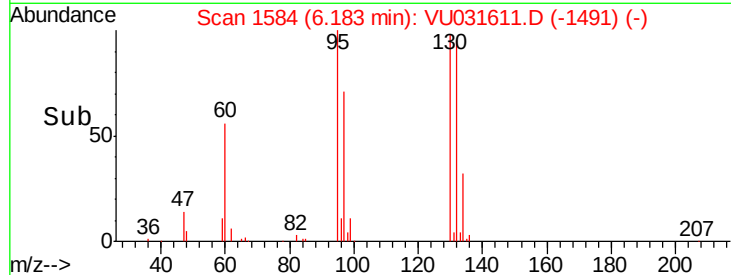
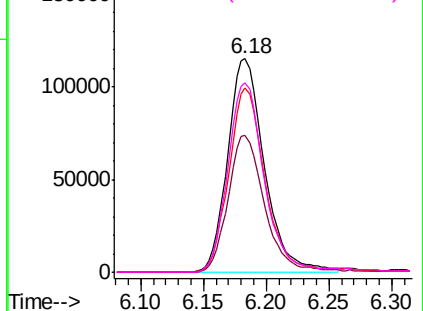
#34
 Trichloroethene
 Concen: 42.372 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
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Tgt Ion:	95	Resp:	234754
Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.8	83.2
132	86.3	63.1	117.1
130	89.0	66.5	123.5

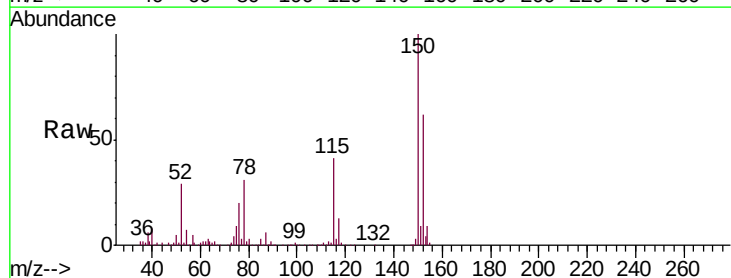


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 97.00 (96.70 to 97.70): VU0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V



#59
 1,2,3-Trichloropropane
 Concen: 4.006 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU031611.D
 Acq: 30 Apr 2019 01:36

Tgt Ion:	75	Resp:	30817
Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.9	38.9



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

