

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032712.D
 Acq On : 13 Jun 2019 22:35
 Operator : JC/SP
 Sample : K3364-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM33

Quant Time: Jun 17 15:59:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 07:38:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	92520	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	87444	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40281	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	28122	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.68	69	26403	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.27	63	51448	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.40%
20) 2-Butanone-d5	4.20	46	94122	56.06	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.12%
24) Chloroform-d	4.64	84	57444	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.31	65	32730	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.20%
32) Benzene-d6	5.33	84	112506	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.33	67	35464	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.56	98	97172	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.85	79	12469	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.31	63	50707	35.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	27202	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	38487	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

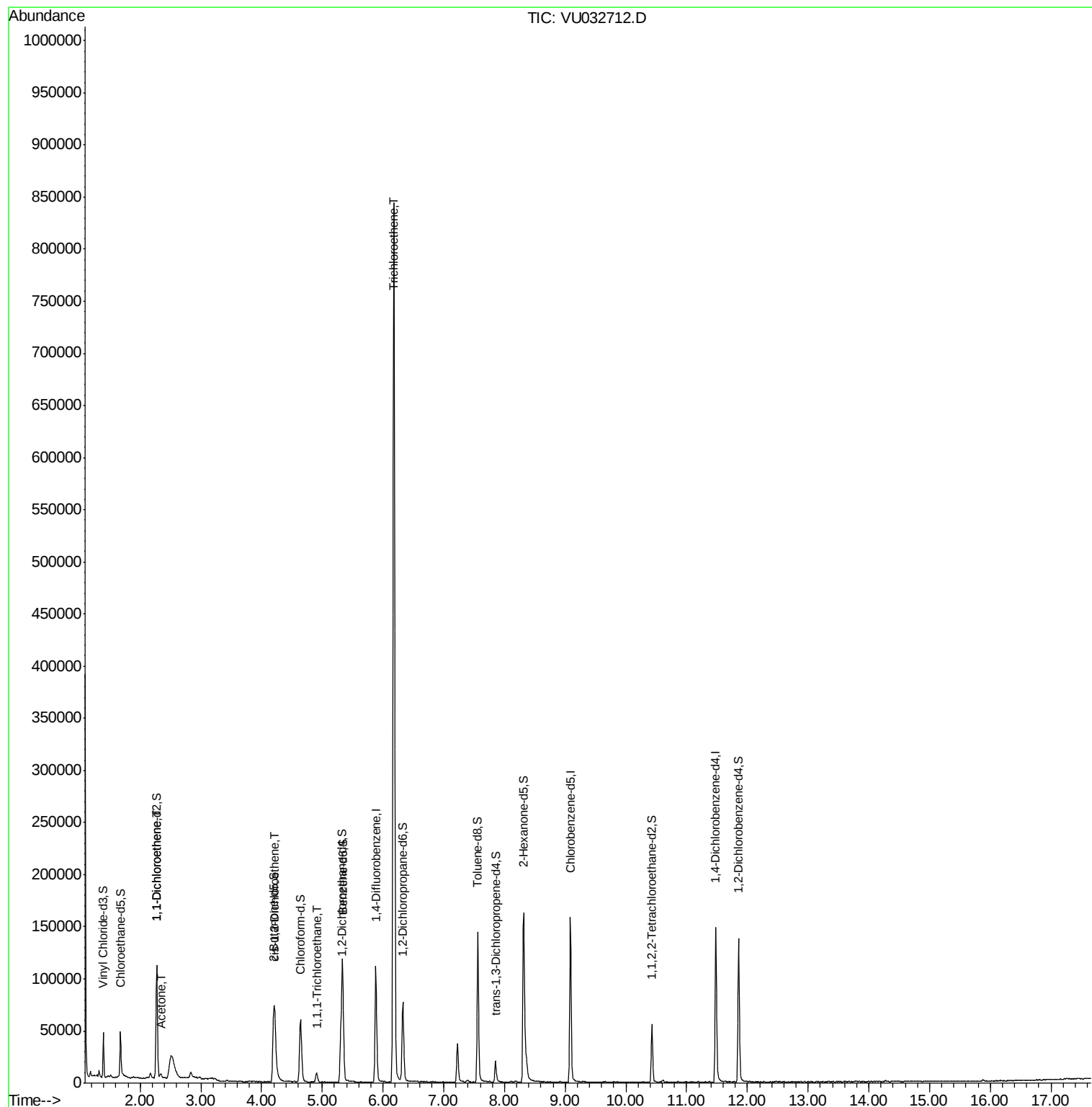
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.28	96	15180	2.582	ug/L	# 73
13) Acetone	2.34	43	4859	3.729	ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	18550	2.584	ug/L	91
29) 1,1,1-Trichloroethane	4.90	97	6753	0.634	ug/L	97
34) Trichloroethene	6.18	95	280298	37.797	ug/L	99

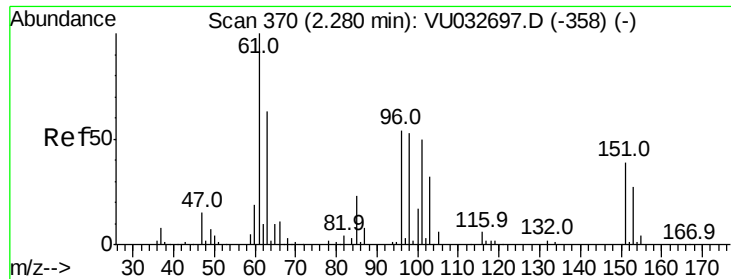
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061419\
Data File : VU032712.D
Acq On : 13 Jun 2019 22:35
Operator : JC/SP
Sample : K3364-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM33

Quant Time: Jun 17 15:59:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 07:38:22 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.582 ug/L

RT: 2.28 min Scan# 370

Delta R.T. -0.00 min

Lab File: VU032712.D

Acq: 13 Jun 2019 22:35

Instrument :

MSVOA_U

ClientSampleId :

C0M33

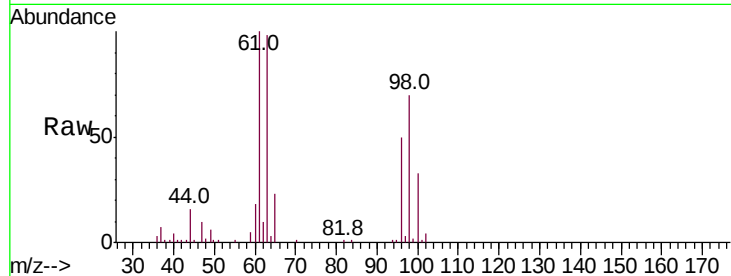
Tot Ion: 96 Resp: 15180

Ion Ratio Lower Upper

96 100

61 198.2 131.8 244.8

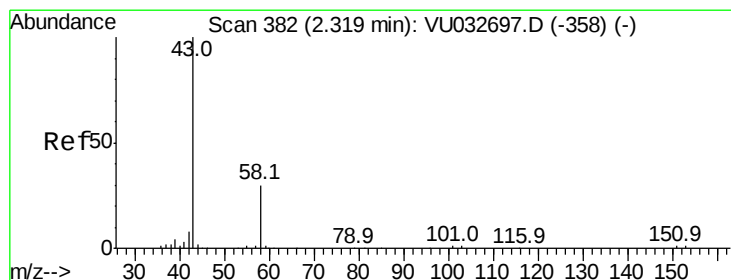
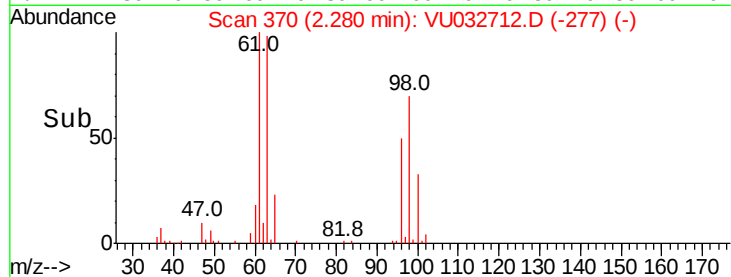
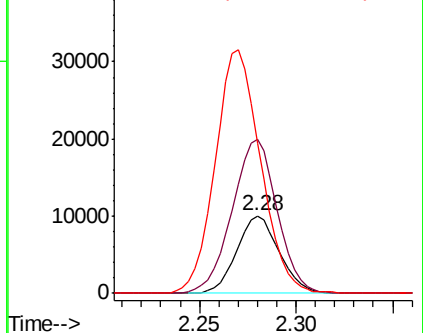
63 193.7 90.1 167.3#



Abundance Ion 96.00 (95.70 to 96.70): VU032712.D (-277) (-)

Ion 61.05 (60.75 to 61.75): VU032712.D (-277) (-)

Ion 63.00 (62.70 to 63.70): VU032712.D (-277) (-)



#13

Acetone

Concen: 3.729 ug/L

RT: 2.34 min Scan# 388

Delta R.T. 0.02 min

Lab File: VU032712.D

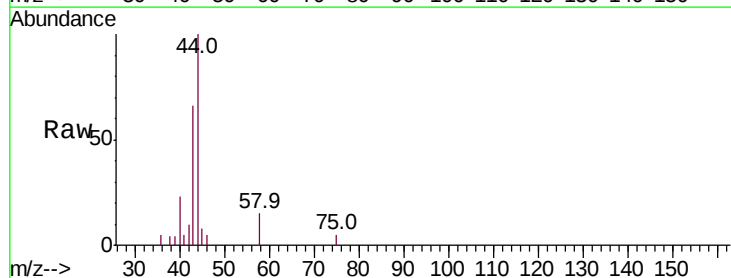
Acq: 13 Jun 2019 22:35

Tgt Ion: 43 Resp: 4859

Ion Ratio Lower Upper

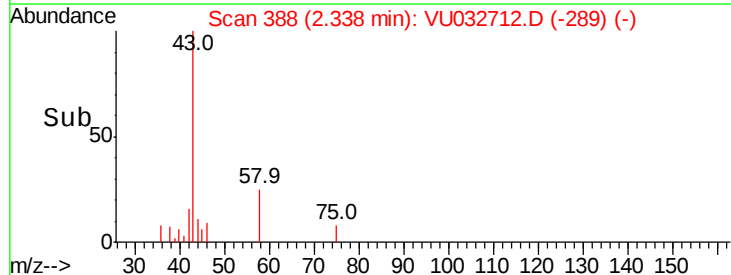
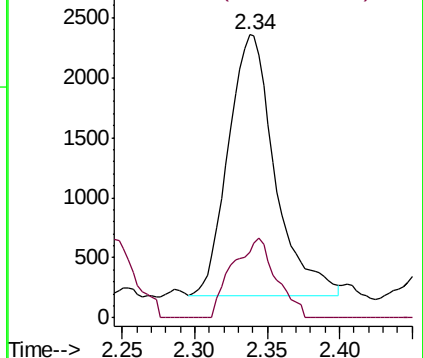
43 100

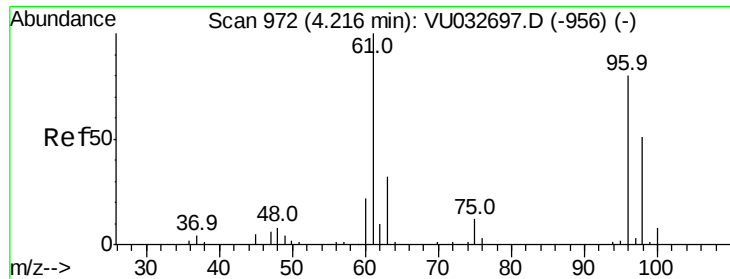
58 28.6 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032712.D (-289) (-)

Ion 58.05 (57.75 to 58.75): VU032712.D (-289) (-)



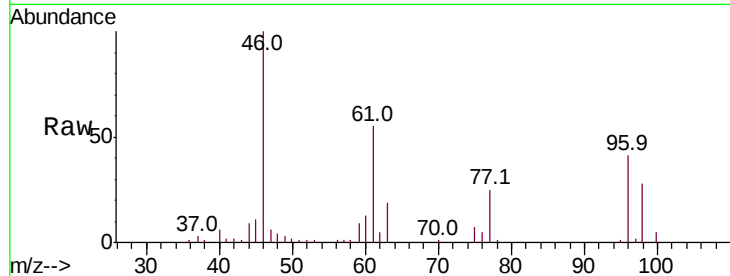


#22

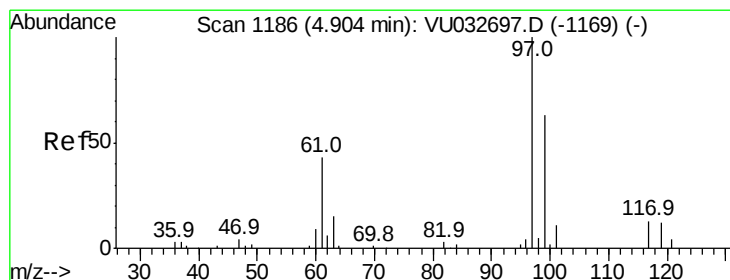
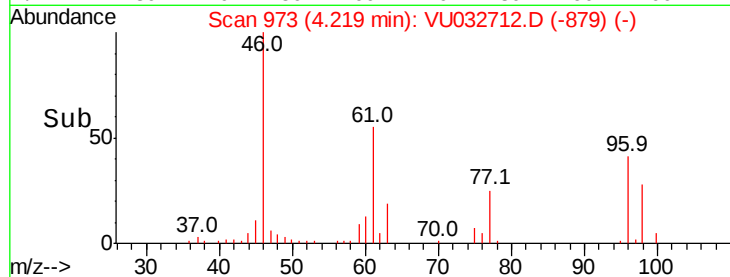
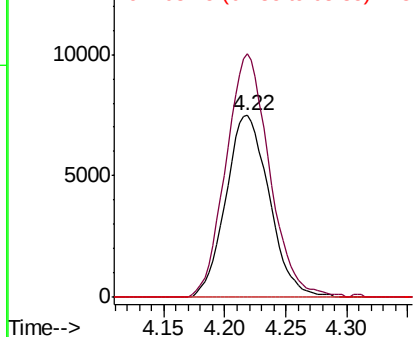
cis-1,2-Dichloroethene
 Concen: 2.584 ug/L
 RT: 4.22 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: VU032712.D
 Acq: 13 Jun 2019 22:35

Instrument :
 MSVOA_U
 ClientSampleId :
 COM33

Tot Ion: 96 Resp: 18550
 Ion Ratio Lower Upper
 96 100
 61 134.0 86.6 160.8
 68 0.0 0.0 0.0



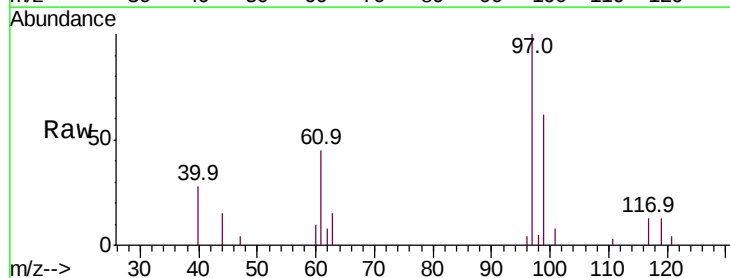
Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 68.15 (67.85 to 68.85): VU0



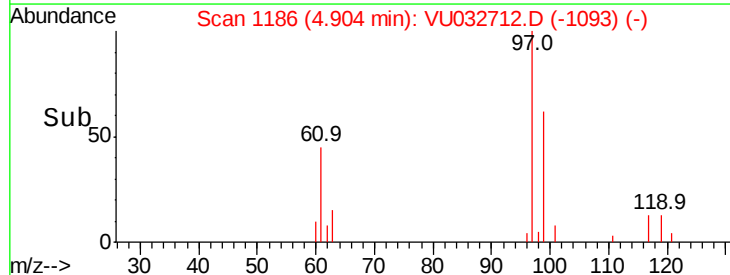
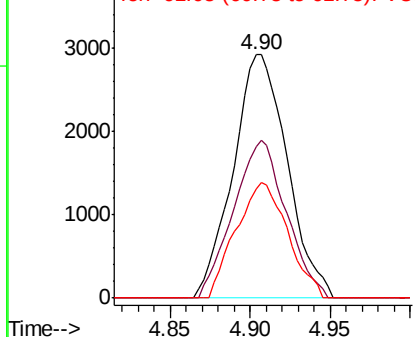
#29

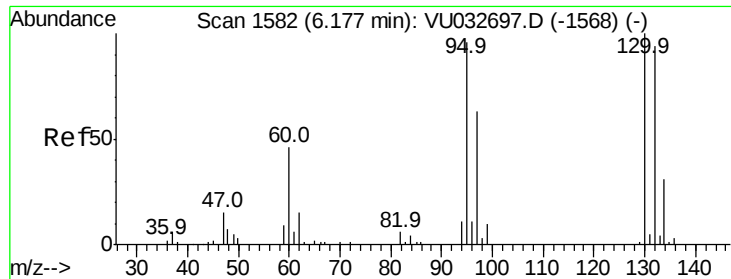
1,1,1-Trichloroethane
 Concen: 0.634 ug/L
 RT: 4.90 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: VU032712.D
 Acq: 13 Jun 2019 22:35

Tgt Ion: 97 Resp: 6753
 Ion Ratio Lower Upper
 97 100
 99 63.0 51.8 77.6
 61 45.4 34.7 52.1



Abundance Ion 96.95 (96.65 to 97.65): VU0
 Ion 99.05 (98.75 to 99.75): VU0
 Ion 61.05 (60.75 to 61.75): VU0

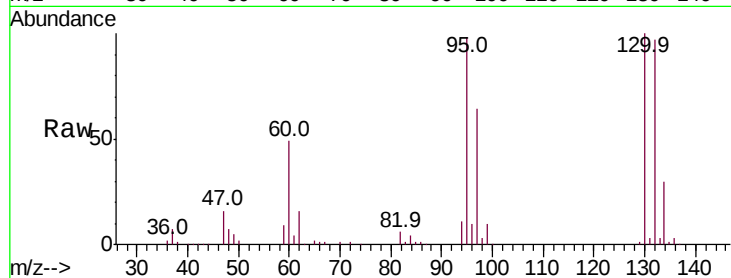




#34
 Trichloroethene
 Concen: 37.797 ug/L
 RT: 6.18 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: VU032712.D
 Acq: 13 Jun 2019 22:35

Instrument :
 MSVOA_U
 ClientSampleId :
 COM33

Tot Ion:	95	Resp:	280298
Ion	Ratio	Lower	Upper
95	100		
97	65.5	44.1	81.9
132	98.9	68.8	127.8
130	101.9	71.0	131.8



Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

