

Data File : VU029764.D
Acq On : 01 Mar 2019 15:19
Operator : JC/SP
Sample : K1660-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CWJY4

Quant Time: Mar 15 05:50:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 22:12:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	242092	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	233065	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	118231	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	90029	5.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.80%
7) Chloroethane-d5	1.68	69	73360	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.27	63	127243	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.19	46	185476	51.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.78%
24) Chloroform-d	4.65	84	114052	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.31	65	76059	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.34	84	317593	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.33	67	94135	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.56	98	289939	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.85	79	34708	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.31	63	183358	52.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76971	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	117105	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

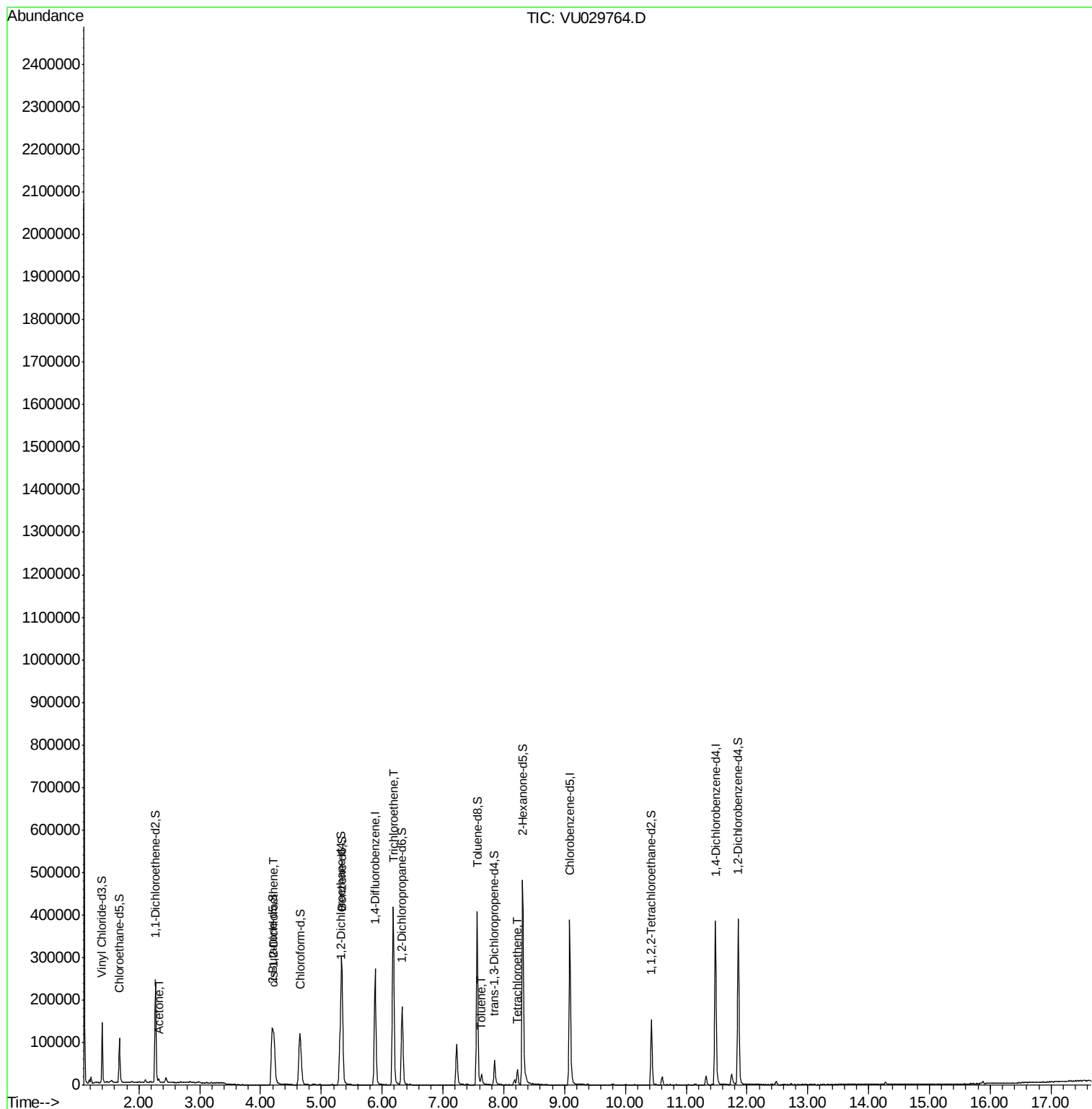
					Qvalue
13) Acetone	2.32	43	6754	2.630 ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	50719	2.834 ug/L	97
34) Trichloroethene	6.18	95	149131	8.673 ug/L	98
42) Toluene	7.64	91	17888	0.256 ug/L	96
47) Tetrachloroethene	8.22	164	8809	0.552 ug/L	89

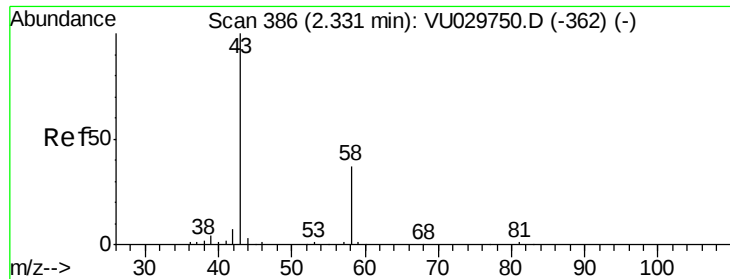
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.630 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.01 min

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Acq: 01 Mar 2019 15:19

Instrument :

MSVOA_U

ClientSampleId :

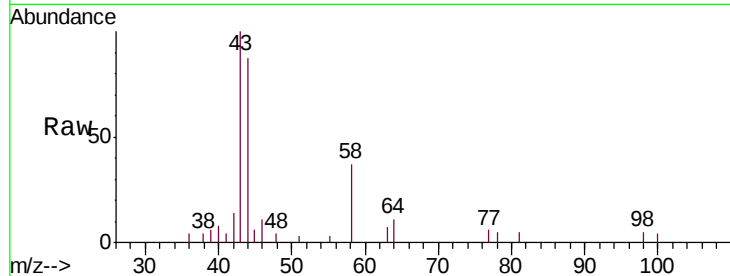
CWJY4

Tgt Ion: 43 Resp: 6754

Ion Ratio Lower Upper

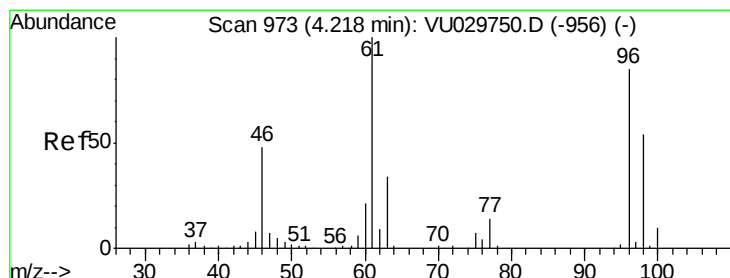
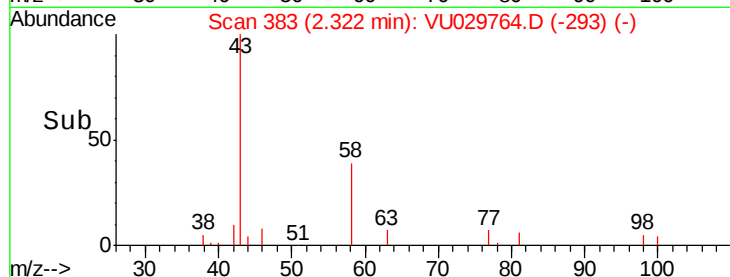
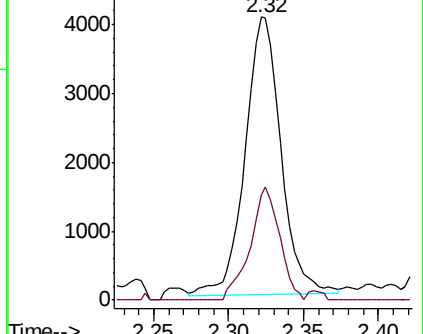
43 100

58 33.3 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VU029750.D (-362) (-)

Ion 58.05 (57.75 to 58.75): VU029750.D (-362) (-)



#22

cis-1,2-Dichloroethene

Concen: 2.834 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

Lab File: VU029764.D

Acq: 01 Mar 2019 15:19

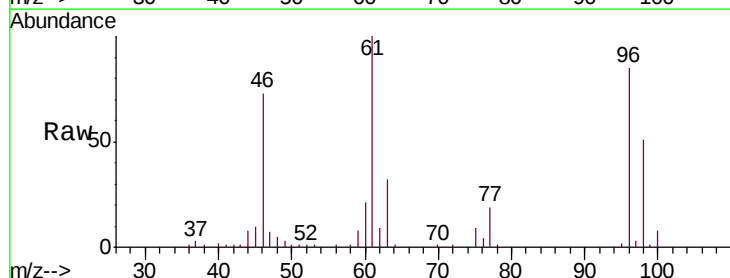
Tgt Ion: 96 Resp: 50719

Ion Ratio Lower Upper

96 100

61 118.2 80.2 149.0

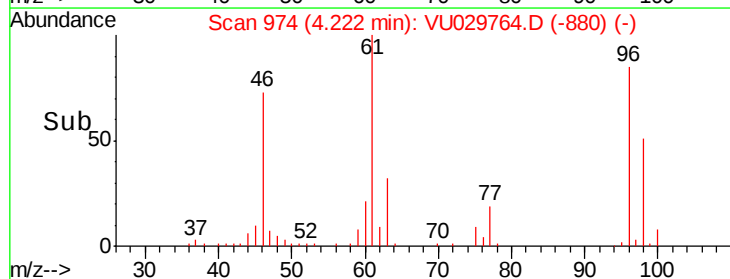
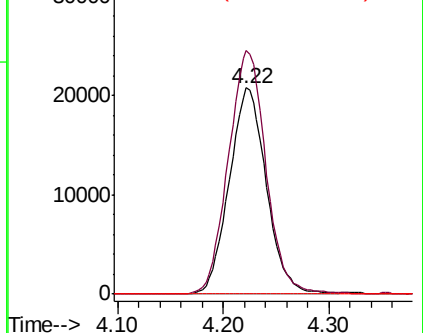
68 0.0 0.0 0.0

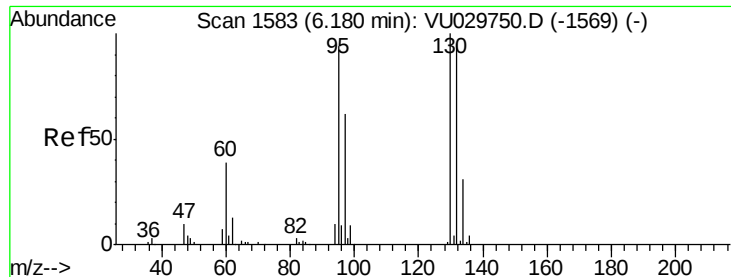


Abundance Ion 96.00 (95.70 to 96.70): VU029750.D (-956) (-)

Ion 61.05 (60.75 to 61.75): VU029750.D (-956) (-)

Ion 68.15 (67.85 to 68.85): VU029750.D (-956) (-)

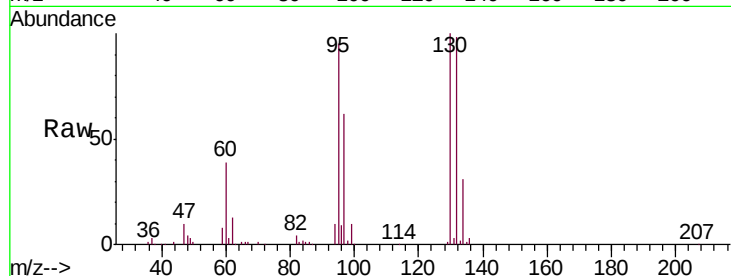




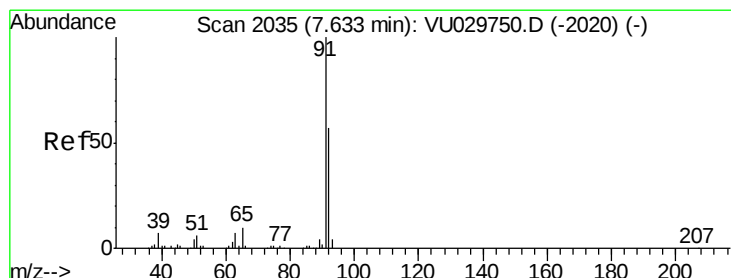
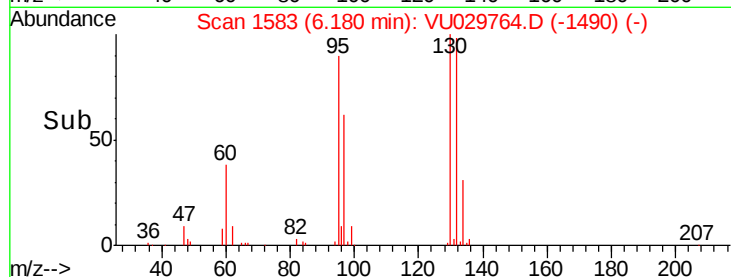
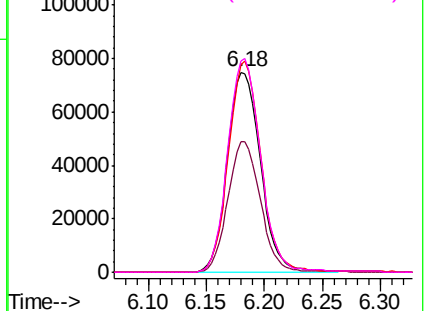
#34
 Trichloroethene
 Concen: 8.673 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VU029764.D
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Tgt Ion:	95	Resp:	149131
Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.6	84.8
132	103.6	72.9	135.3
130	105.7	77.5	143.9

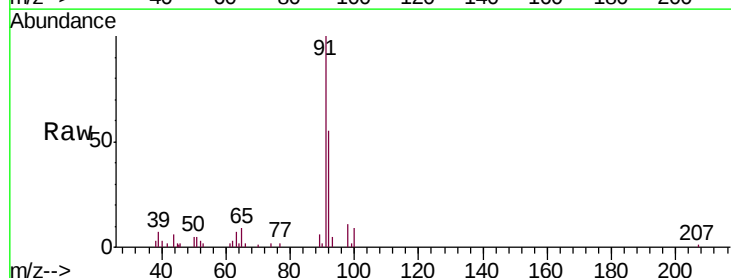


Abundance Ion 95.00 (94.70 to 95.70): VU029750.D (-1569) (-)
 Ion 96.95 (96.65 to 97.65): VU029750.D (-1569) (-)
 Ion 131.95 (131.65 to 132.65): VU029750.D (-1569) (-)
 Ion 129.95 (129.65 to 130.65): VU029750.D (-1569) (-)

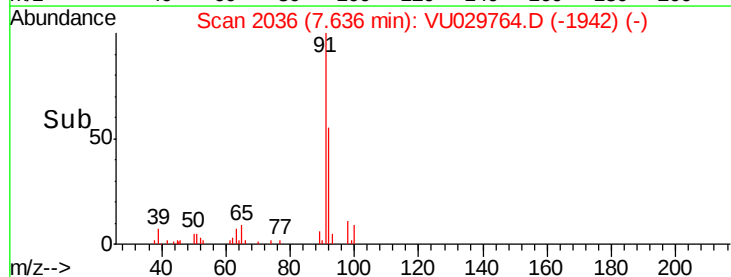
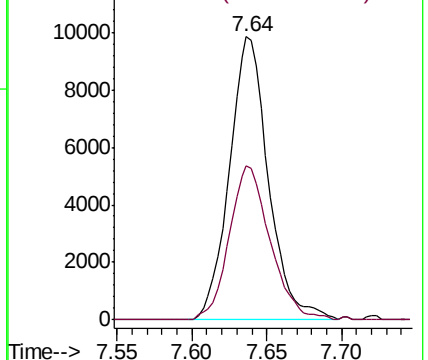


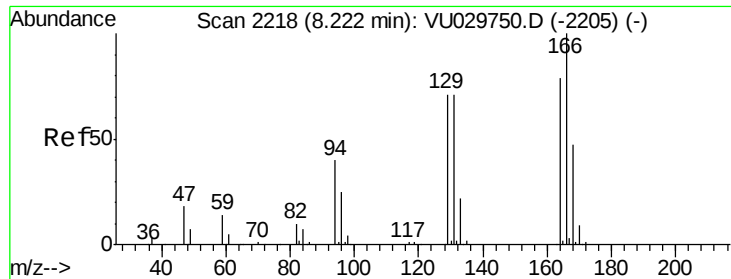
#42
 Toluene
 Concen: 0.256 ug/L
 RT: 7.64 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: VU029764.D
 Acq: 01 Mar 2019 15:19

Tgt Ion:	91	Resp:	17888
Ion	Ratio	Lower	Upper
91	100		
92	54.6	40.1	74.5



Abundance Ion 91.15 (90.85 to 91.85): VU029750.D (-2020) (-)
 Ion 92.15 (91.85 to 92.85): VU029750.D (-2020) (-)

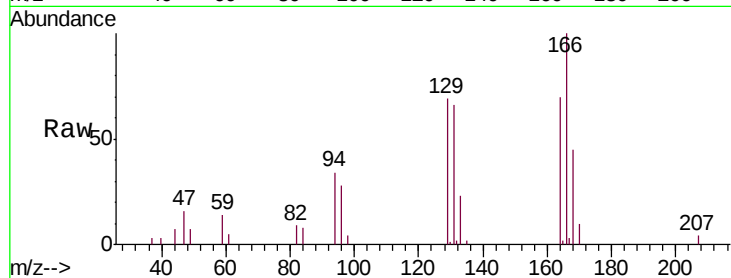




#47
Tetrachloroethene
Concen: 0.552 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029764.D
Acq: 01 Mar 2019 15:19

Instrument :
MSVOA_U
ClientSampleId :
CWJY4

Tgt Ion:	164	Resp:	8809
Ion	Ratio	Lower	Upper
164	100		
129	99.2	62.9	116.7
131	95.6	61.8	114.8
166	143.8	88.8	164.8



Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V

