

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
 Data File : VU026622.D
 Acq On : 07 Sep 2018 16:27
 Operator : MD/SY
 Sample : J4750-08DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SY8DL

Quant Time: Sep 08 01:22:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 01:21:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	156445	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	146062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	59084	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47600	49.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.22%
7) Chloroethane-d5	1.68	69	44137	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.84%
11) 1,1-Dichloroethene-d2	2.27	63	71109	32.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.16%
21) 2-Butanone-d5	4.18	46	89085	118.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.42%
24) Chloroform-d	4.65	84	92534	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.08%
26) 1,2-Dichloroethane-d4	5.31	65	63968	52.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.96%
32) Benzene-d6	5.34	84	181598	53.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.88%
36) 1,2-Dichloropropane-d6	6.33	67	65448	56.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.18%
41) Toluene-d8	7.57	98	158224	48.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.38%
43) trans-1,3-Dichloropropene-	7.85	79	26800	50.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.50%
47) 2-Hexanone-d5	8.31	63	62208	117.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90405	53.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	61293	57.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.36%

Target Compounds

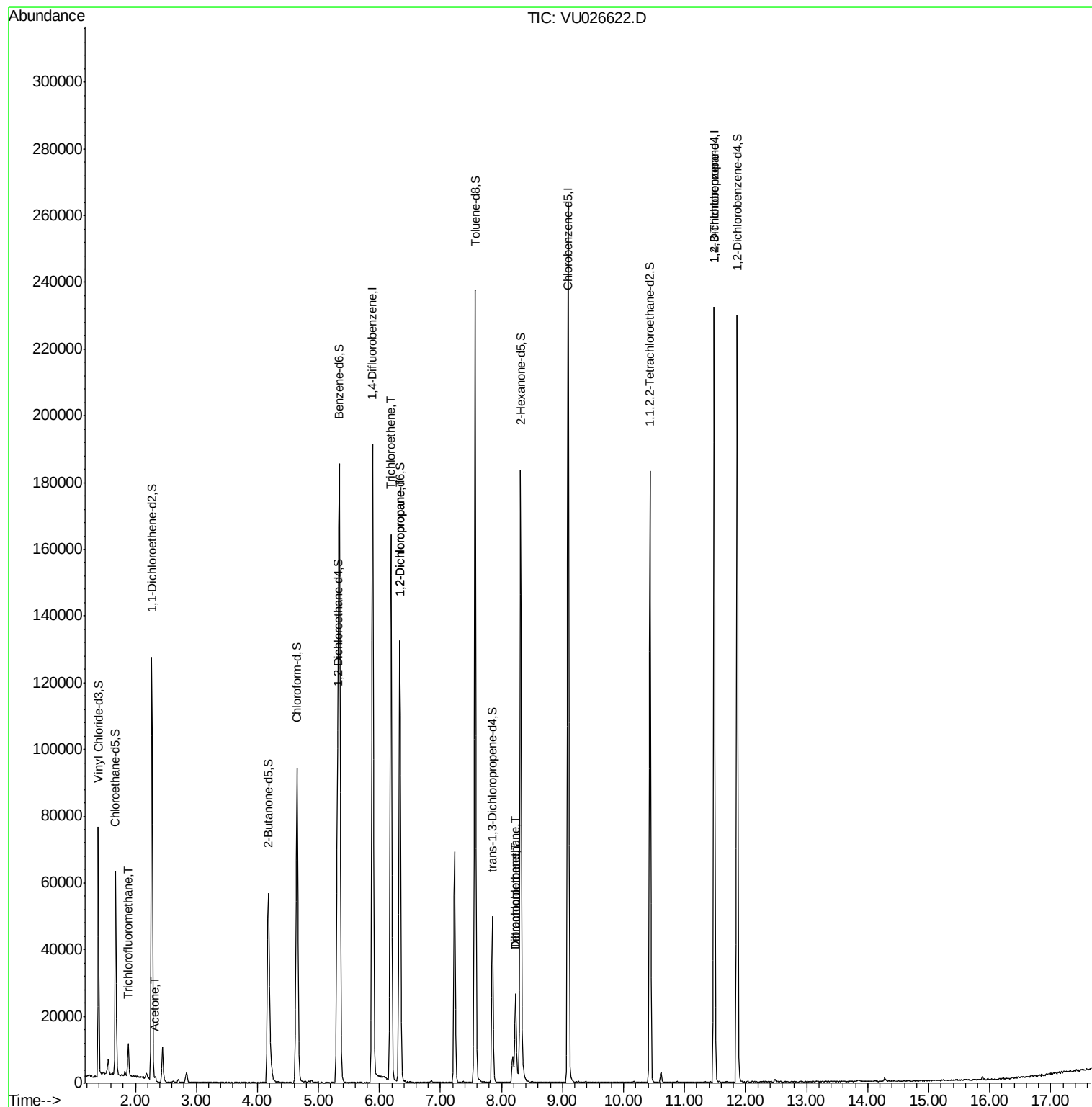
					Ovalue
9) Trichlorofluoromethane	1.88	101	5218	2.513 ug/L	96
13) Acetone	2.32	43	893	1.371 ug/L	58
34) Trichloroethene	6.19	95	55268	52.619 ug/L	96
37) 1,2-Dichloropropane	6.33	63	6827	5.889 ug/L #	88
46) Tetrachloroethene	8.23	164	5460	6.358 ug/L	92
49) Dibromochloromethane	8.23	129	5002	4.180 ug/L #	10
59) 1,2,3-Trichloropropane	11.49	75	6843	4.731 ug/L #	88

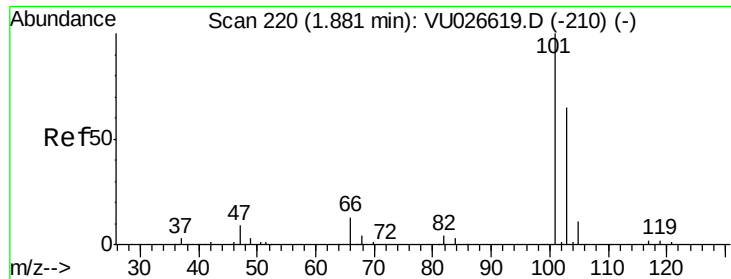
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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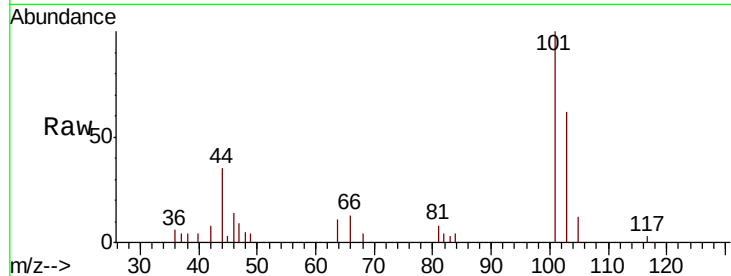


#9

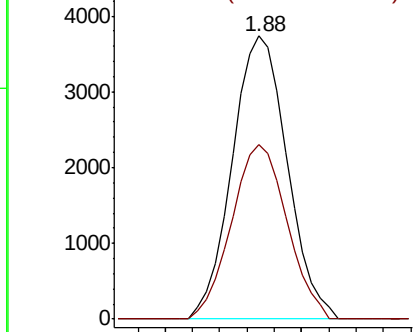
Trichlorofluoromethane
 Concen: 2.513 ug/L
 RT: 1.88 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VU026622.D
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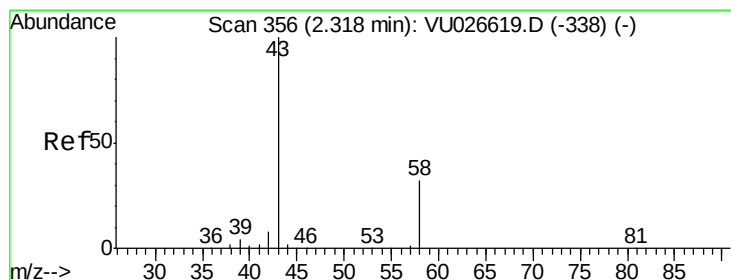
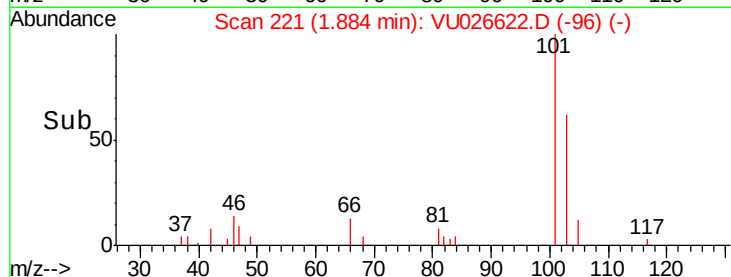
Tot Ion:101 Resp: 5218
 Ion Ratio Lower Upper
 101 100
 103 62.4 52.7 79.1



Abundance Ion 101.00 (100.70 to 101.70): V
 Ion 103.00 (102.70 to 103.70): V



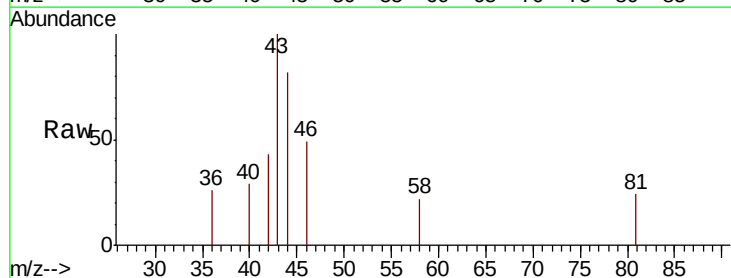
Time-->



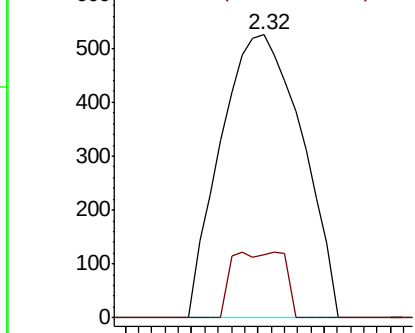
#13

Acetone
 Concen: 1.371 ug/L
 RT: 2.32 min Scan# 357
 Delta R.T. 0.00 min
 Lab File: VU026622.D
 Acq: 07 Sep 2018 16:27

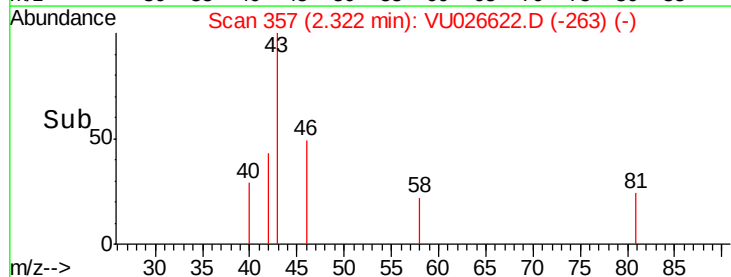
Tgt Ion: 43 Resp: 893
 Ion Ratio Lower Upper
 43 100
 58 7.6 0.0 61.2

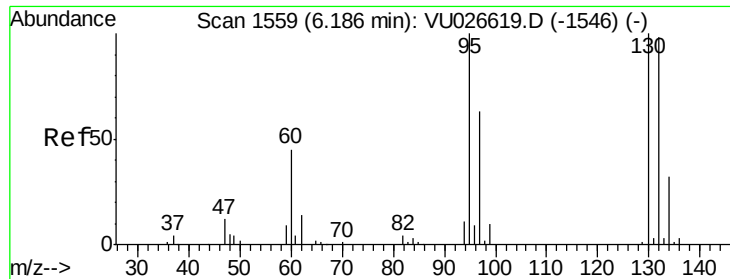


Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0



Time-->





#34

Trichloroethene

Concen: 52.619 ug/L

RT: 6.19 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VU026622.D

Acq: 07 Sep 2018 16:27

Instrument :

MSVOA_U

ClientSampleId :

C0SY8DL

Tot Ion: 95 Resp: 55268

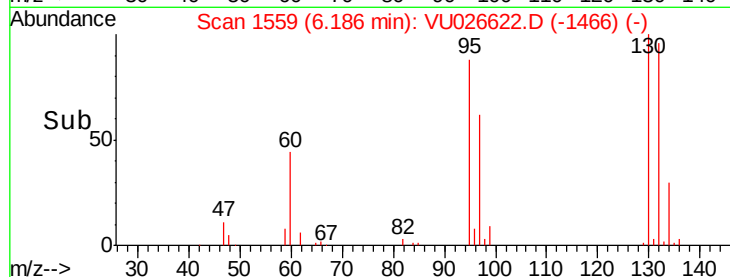
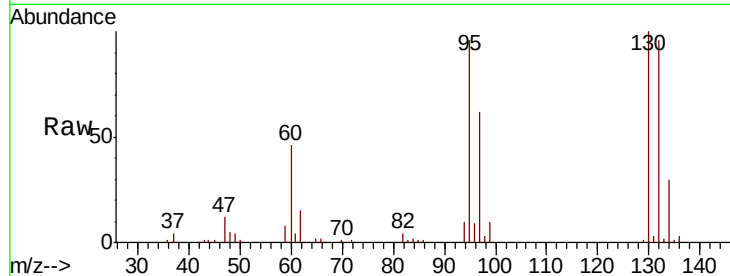
Ion Ratio Lower Upper

95 100

97 65.0 45.1 83.7

132 100.1 67.5 125.3

130 104.2 69.3 128.7

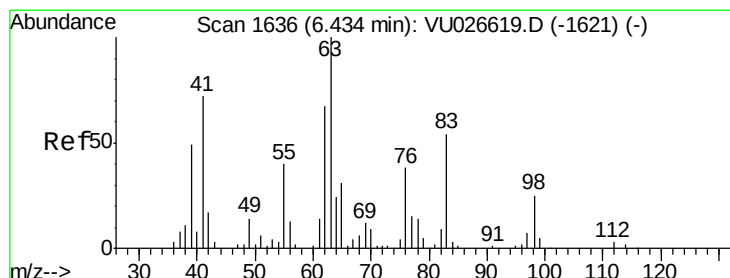
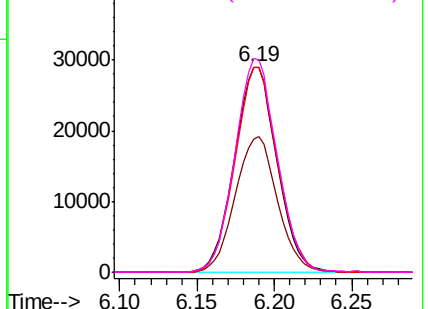


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#37

1,2-Dichloropropane

Concen: 5.889 ug/L

RT: 6.33 min Scan# 1605

Delta R.T. -0.10 min

Lab File: VU026622.D

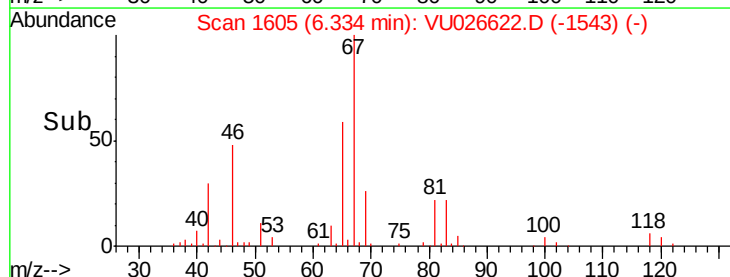
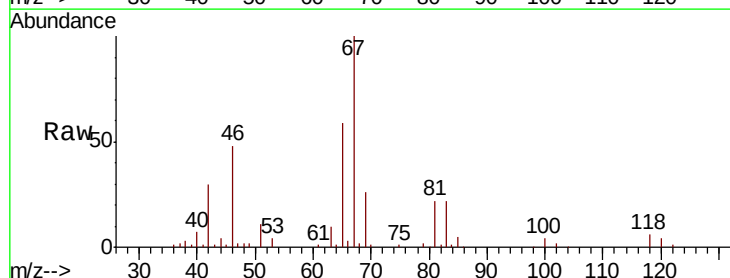
Acq: 07 Sep 2018 16:27

Tgt Ion: 63 Resp: 6827

Ion Ratio Lower Upper

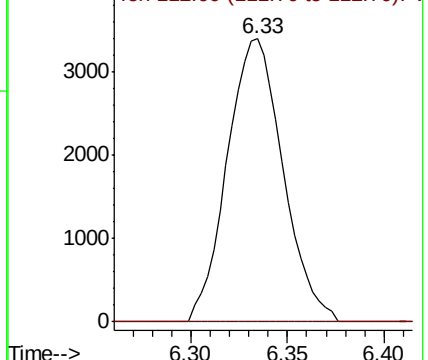
63 100

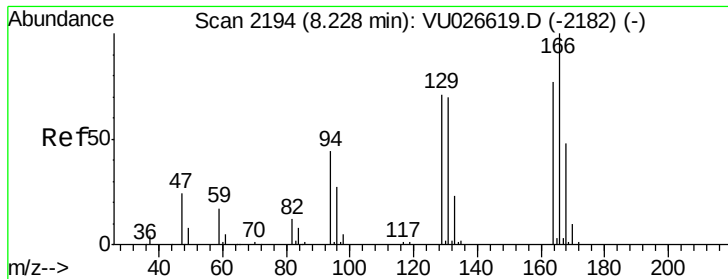
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

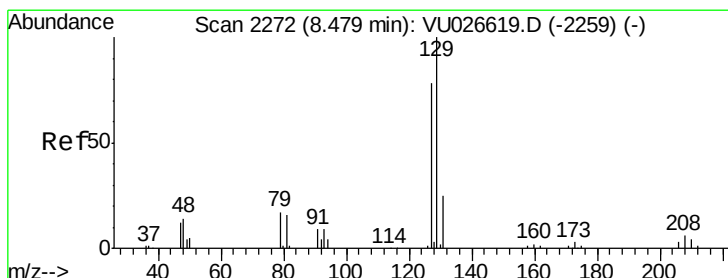
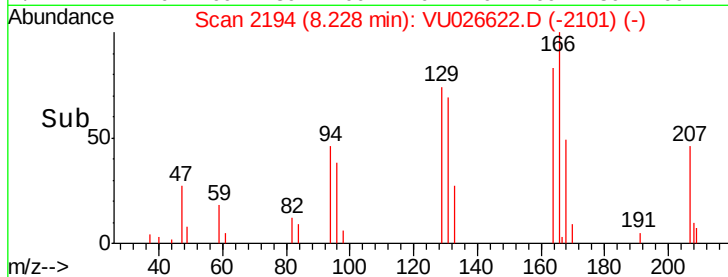
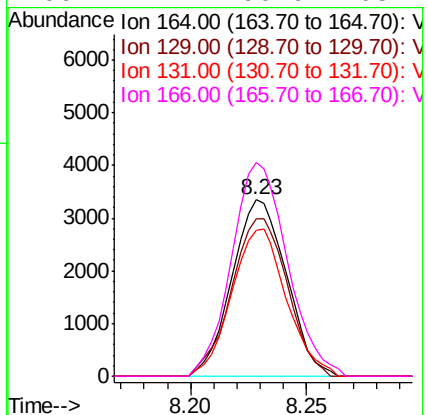
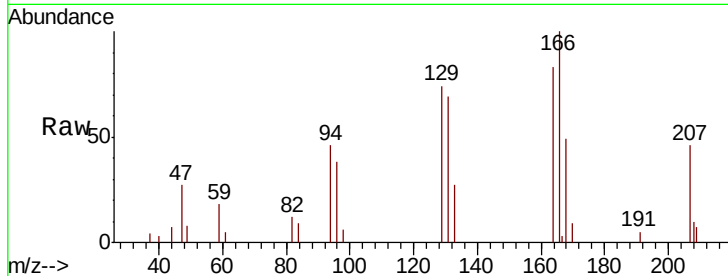




#46
Tetrachloroethene
Concen: 6.358 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU026622.D
Acq: 07 Sep 2018 16:27

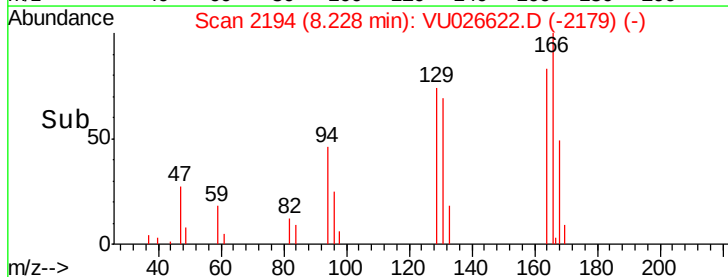
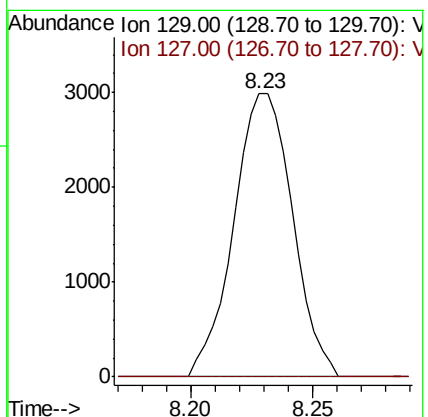
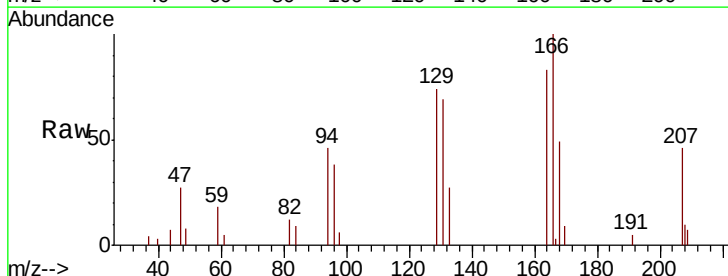
Instrument :
MSVOA_U
ClientSampleId :
C0SY8DL

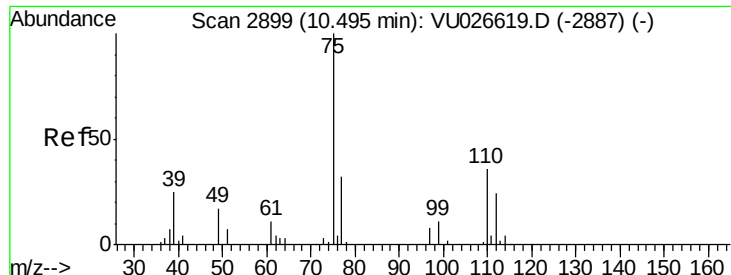
Tot Ion:	164	Resp:	5460
Ion	Ratio	Lower	Upper
164	100		
129	89.3	67.3	125.1
131	83.1	65.3	121.3
166	121.2	90.9	168.7



#49
Dibromochloromethane
Concen: 4.180 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU026622.D
Acq: 07 Sep 2018 16:27

Tgt Ion:	129	Resp:	5002
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.0	102.2#





#59

1,2,3-Trichloropropane

Concen: 4.731 ug/L

RT: 11.49 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU026622.D

Acq: 07 Sep 2018 16:27

Instrument :

MSVOA_U

ClientSampleId :

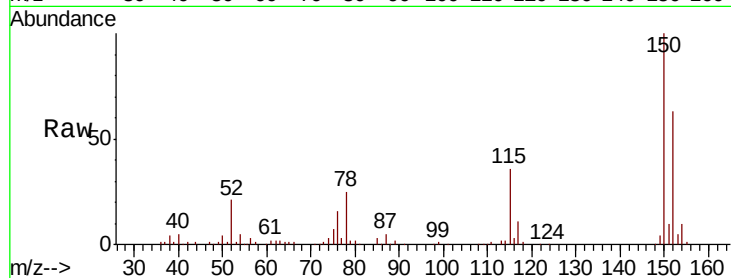
C0SY8DL

Tot Ion: 75 Resp: 6843

Ion Ratio Lower Upper

75 100

77 37.8 25.0 37.6#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

