

Data File : VU027626.D
Acq On : 12 Oct 2018 16:12
Operator : MD/SY
Sample : J5403-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08Z6

Quant Time: Oct 13 01:42:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 01:37:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	164825	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156434	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	61219	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54953	42.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.74%
7) Chloroethane-d5	1.68	69	45305	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.68%
11) 1,1-Dichloroethene-d2	2.27	63	78674	32.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.66%
21) 2-Butanone-d5	4.18	46	105123	100.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.39%
24) Chloroform-d	4.65	84	101000	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
26) 1,2-Dichloroethane-d4	5.31	65	68932	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
32) Benzene-d6	5.34	84	201837	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
36) 1,2-Dichloropropane-d6	6.33	67	73269	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.42%
41) Toluene-d8	7.57	98	164780	41.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.24%
43) trans-1,3-Dichloropropene-	7.85	79	29817	40.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.58%
47) 2-Hexanone-d5	8.31	63	72510	93.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.49%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94198	46.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	56817	47.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.88%

Target Compounds

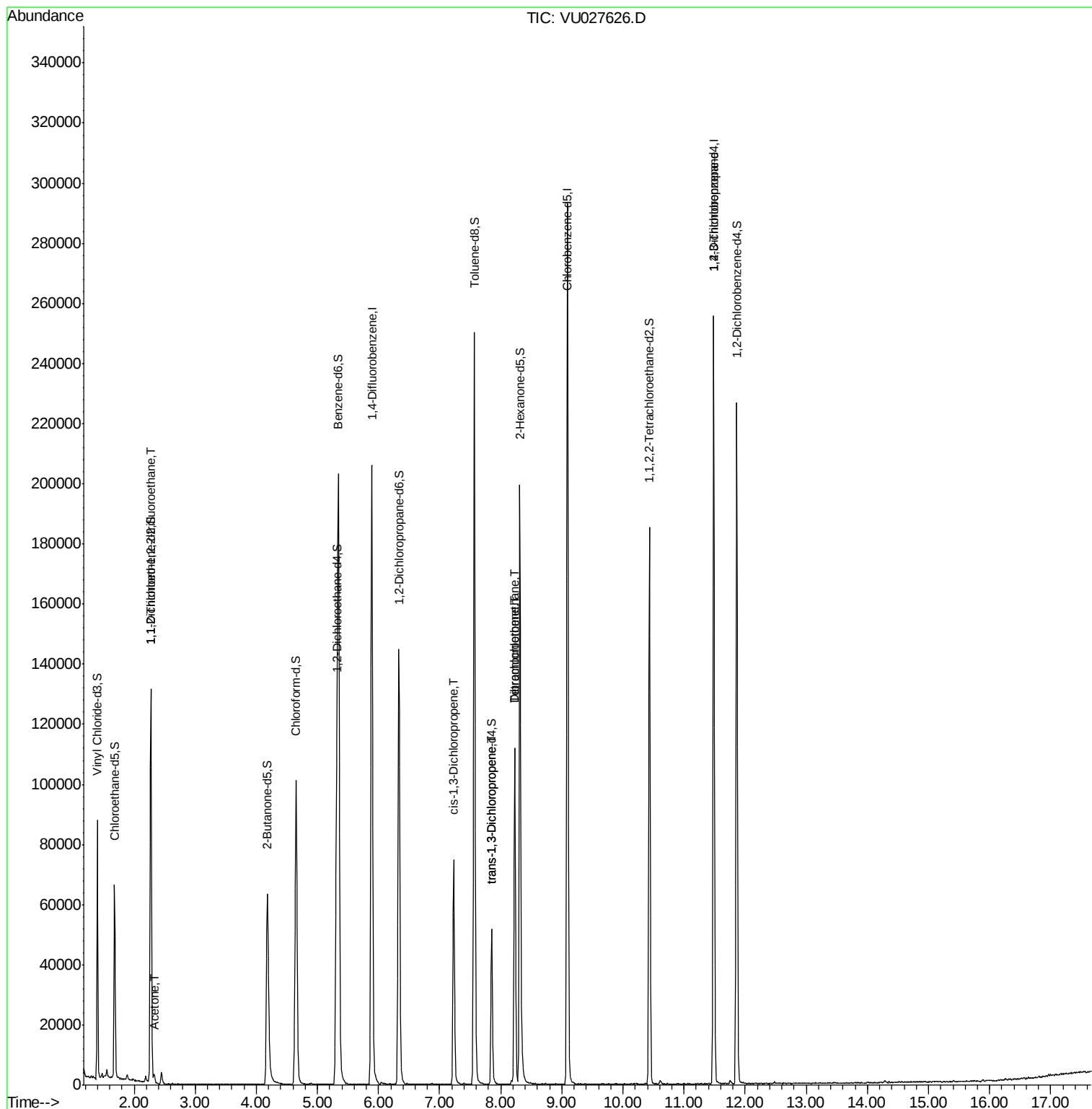
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	617	0.566 ug/L #	21
13) Acetone	2.33	43	2120	2.468 ug/L	86
39) cis-1,3-Dichloropropene	7.22	75	1594	0.728 ug/L #	53
44) trans-1,3-Dichloropropene	7.85	75	1294	0.637 ug/L	84
46) Tetrachloroethene	8.23	164	24994	27.203 ug/L	99
49) Dibromochloromethane	8.23	129	24039	19.283 ug/L #	12
59) 1,2,3-Trichloropropane	11.48	75	8181	4.852 ug/L	89

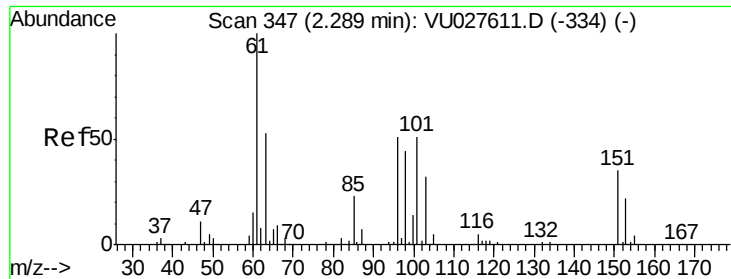
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU027626.D
Acq On : 12 Oct 2018 16:12
Operator : MD/SY
Sample : J5403-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08Z6

Quant Time: Oct 13 01:42:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 01:37:08 2018
Response via : Initial Calibration





#10

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

Concen: 0.566 ug/L

RT: 2.27 min Scan# 342

Delta R.T. -0.02 min

Lab File: VU027626.D

Acq: 12 Oct 2018 16:12

Instrument :

MSVOA_U

ClientSampled :

C08Z6

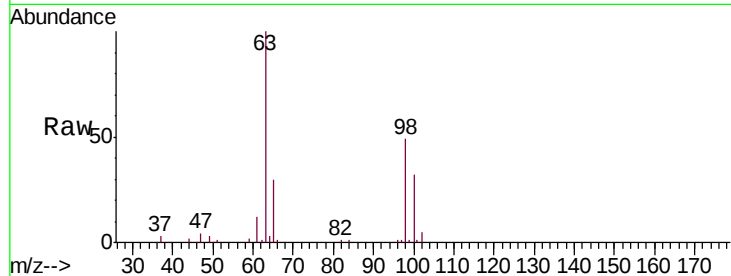
Tgt Ion: 101 Resp: 617

Ion Ratio Lower Upper

101 100

85 0.0 35.9 53.9#

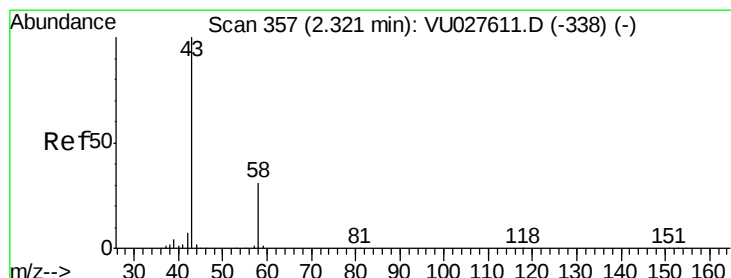
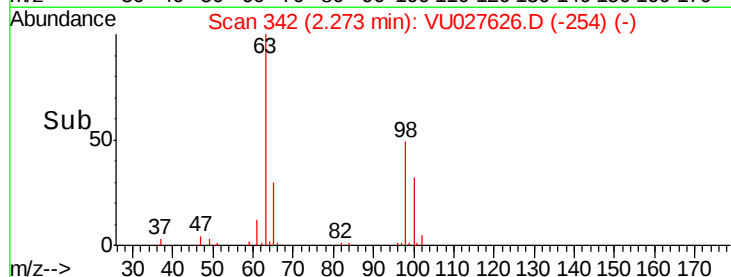
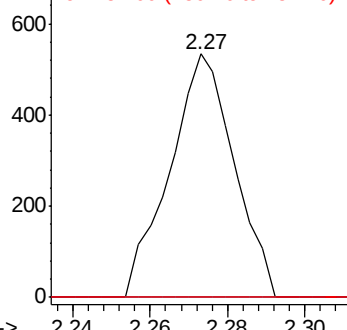
151 0.0 55.7 83.5#



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



#13

Acetone

Concen: 2.468 ug/L

RT: 2.33 min Scan# 359

Delta R.T. 0.01 min

Lab File: VU027626.D

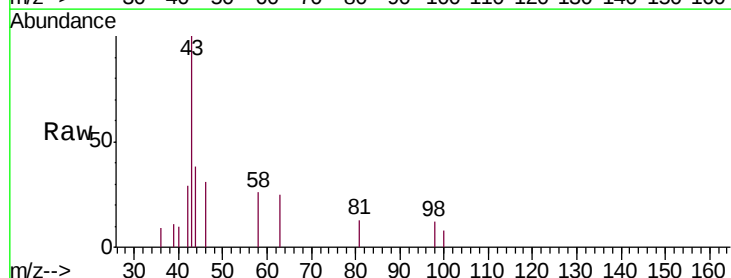
Acq: 12 Oct 2018 16:12

Tgt Ion: 43 Resp: 2120

Ion Ratio Lower Upper

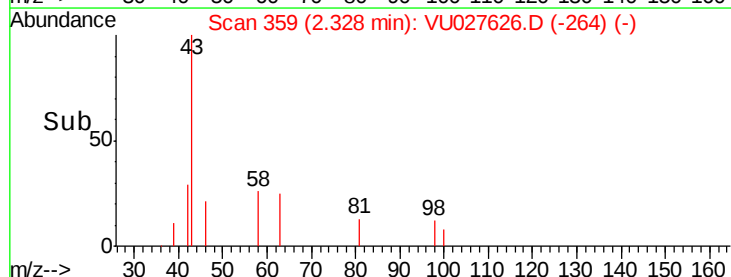
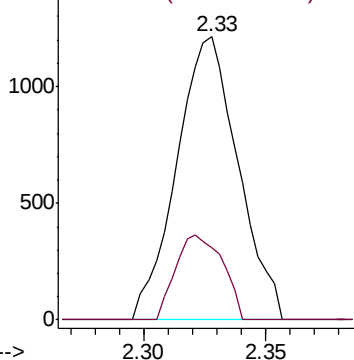
43 100

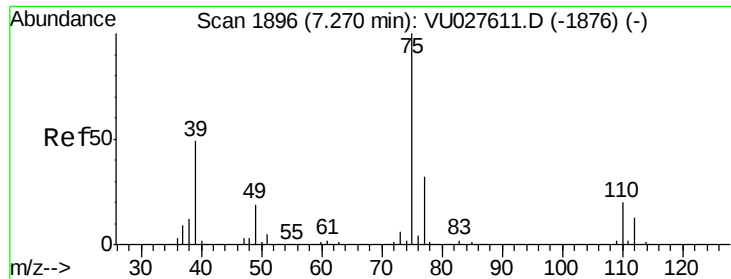
58 23.0 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

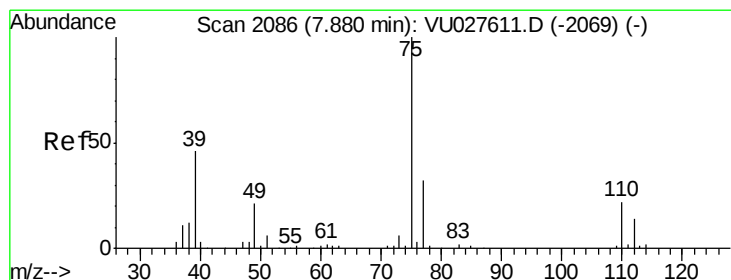
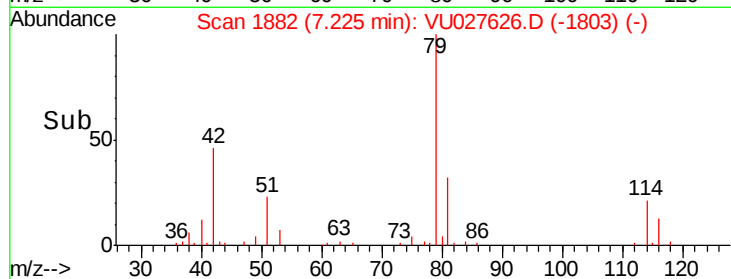
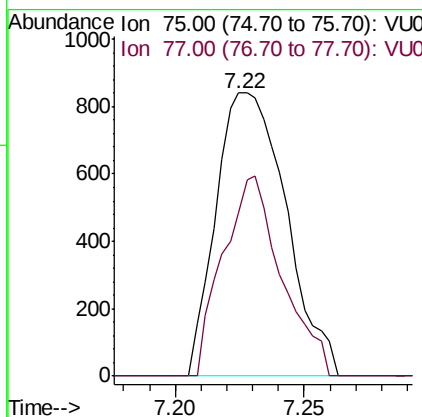
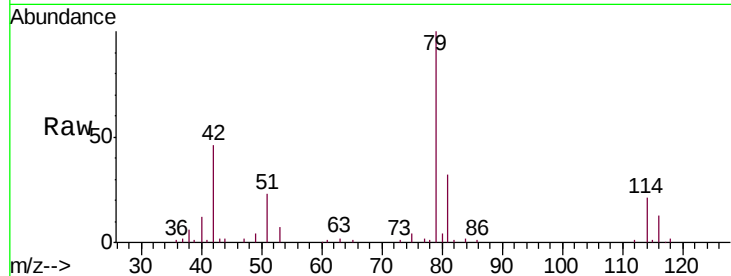




#39
 cis-1,3-Dichloropropene
 Concen: 0.728 ug/L
 RT: 7.22 min Scan# 1882
 Delta R.T. -0.04 min
 Lab File: VU027626.D
 Acq: 12 Oct 2018 16:12

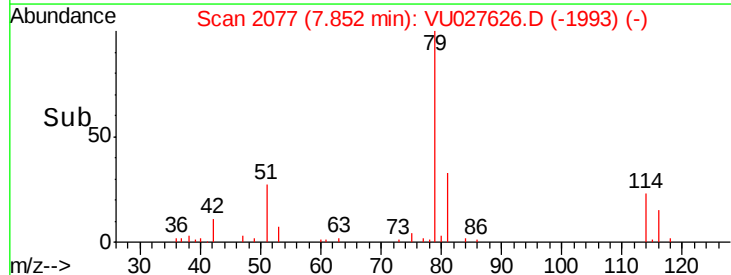
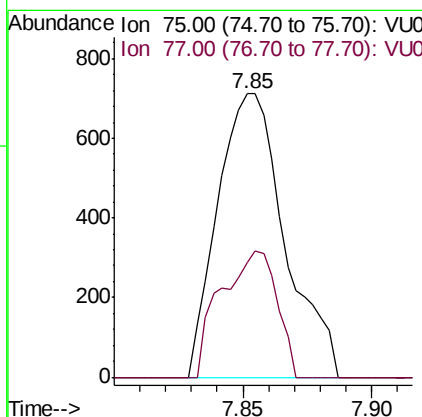
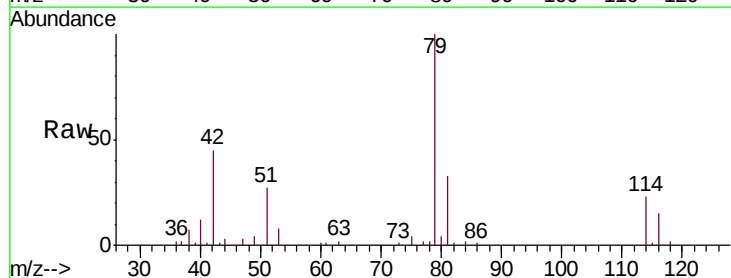
Instrument :
 MSVOA_U
 ClientSampleId :
 C08Z6

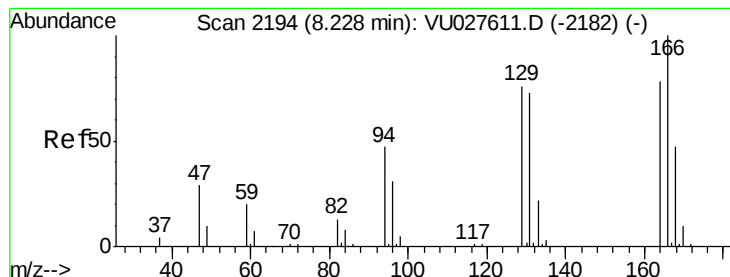
Tgt Ion: 75 Resp: 1594
 Ion Ratio Lower Upper
 75 100
 77 57.7 22.1 41.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.637 ug/L
 RT: 7.85 min Scan# 2077
 Delta R.T. -0.03 min
 Lab File: VU027626.D
 Acq: 12 Oct 2018 16:12

Tgt Ion: 75 Resp: 1294
 Ion Ratio Lower Upper
 75 100
 77 40.6 22.2 41.2





#46

Tetrachloroethene

Concen: 27.203 ug/L

RT: 8.23 min Scan# 2195

Delta R.T. 0.00 min

Lab File: VU027626.D

Acq: 12 Oct 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

C08Z6

Tgt Ion:164 Resp: 24994

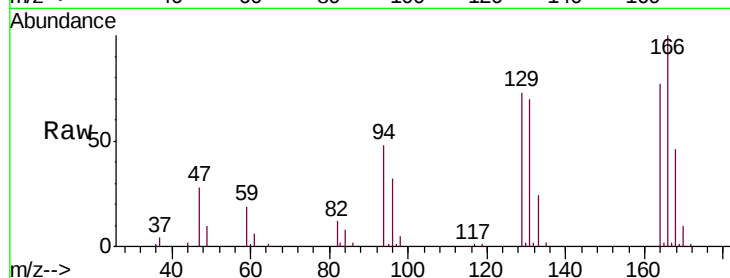
Ion Ratio Lower Upper

164 100

129 94.6 67.0 124.4

131 90.5 65.1 120.9

166 129.9 90.4 167.8

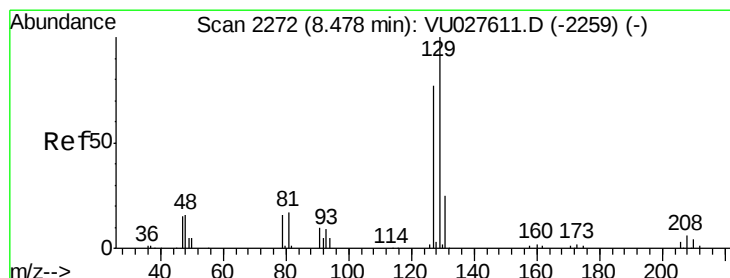
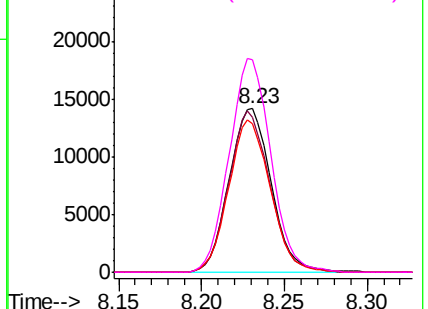
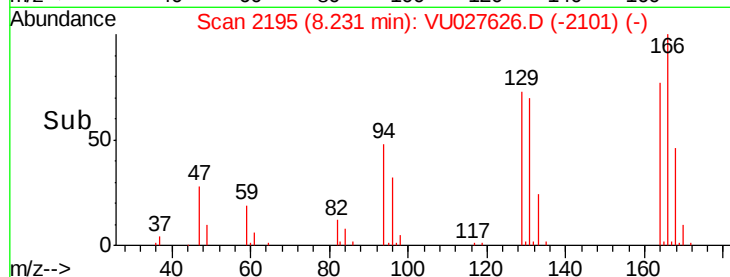


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49

Dibromochloromethane

Concen: 19.283 ug/L

RT: 8.23 min Scan# 2194

Delta R.T. -0.25 min

Lab File: VU027626.D

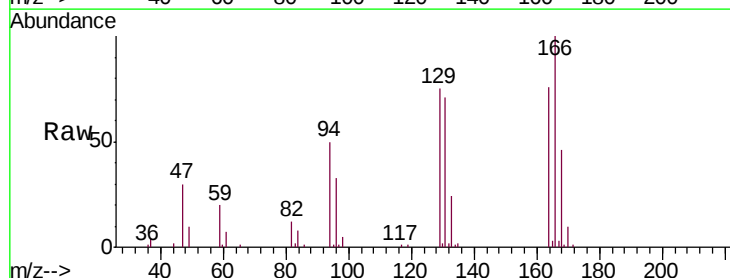
Acq: 12 Oct 2018 16:12

Tgt Ion:129 Resp: 24039

Ion Ratio Lower Upper

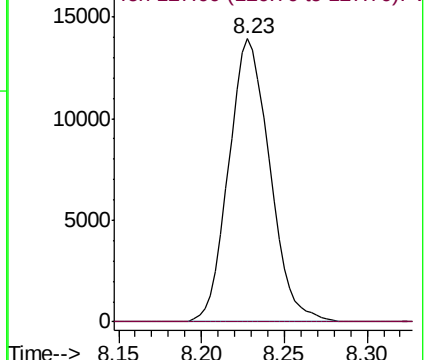
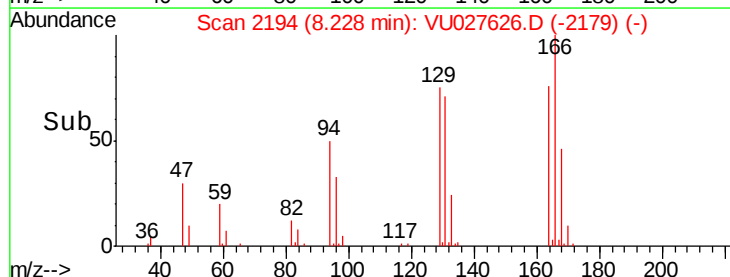
129 100

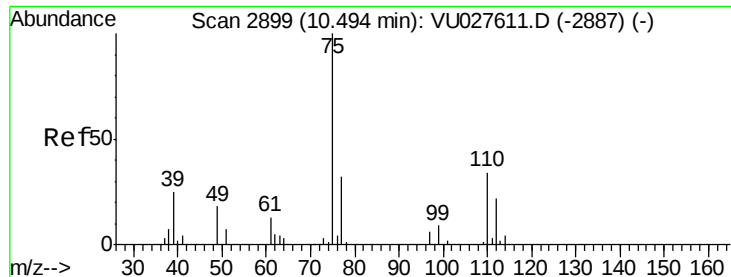
127 0.0 52.7 97.9#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V





#59

1,2,3-Trichloropropane

Concen: 4.852 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU027626.D

Acq: 12 Oct 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

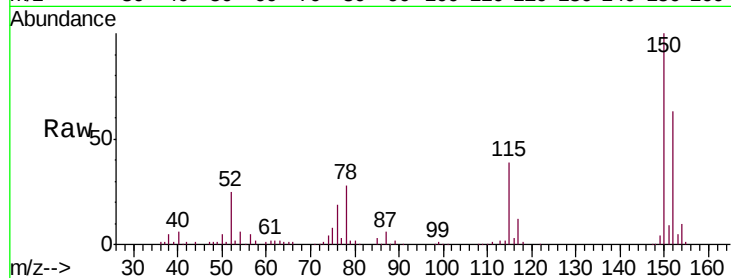
C08Z6

Tgt Ion: 75 Resp: 8181

Ion Ratio Lower Upper

75 100

77 38.5 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

