

Data File : VU031565.D
Acq On : 27 Apr 2019 04:55
Operator : JC/SP
Sample : K2592-18 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X84

Quant Time: Apr 27 05:29:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 03:26:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	818346	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	765946	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	294732	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	352585	51.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.96%
7) Chloroethane-d5	1.68	69	276526	52.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.50%
11) 1,1-Dichloroethene-d2	2.27	63	521511	38.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.48%
21) 2-Butanone-d5	4.18	46	691683	111.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.46%
24) Chloroform-d	4.64	84	606433	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
26) 1,2-Dichloroethane-d4	5.31	65	407440	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.44%
32) Benzene-d6	5.34	84	1243569	52.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.74%
36) 1,2-Dichloropropane-d6	6.32	67	434513	52.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.02%
41) Toluene-d8	7.56	98	1029629	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%
43) trans-1,3-Dichloropropene-	7.85	79	171207	48.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.40%
47) 2-Hexanone-d5	8.31	63	424021	118.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.39%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	557015	50.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	323596	52.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.42%

Target Compounds

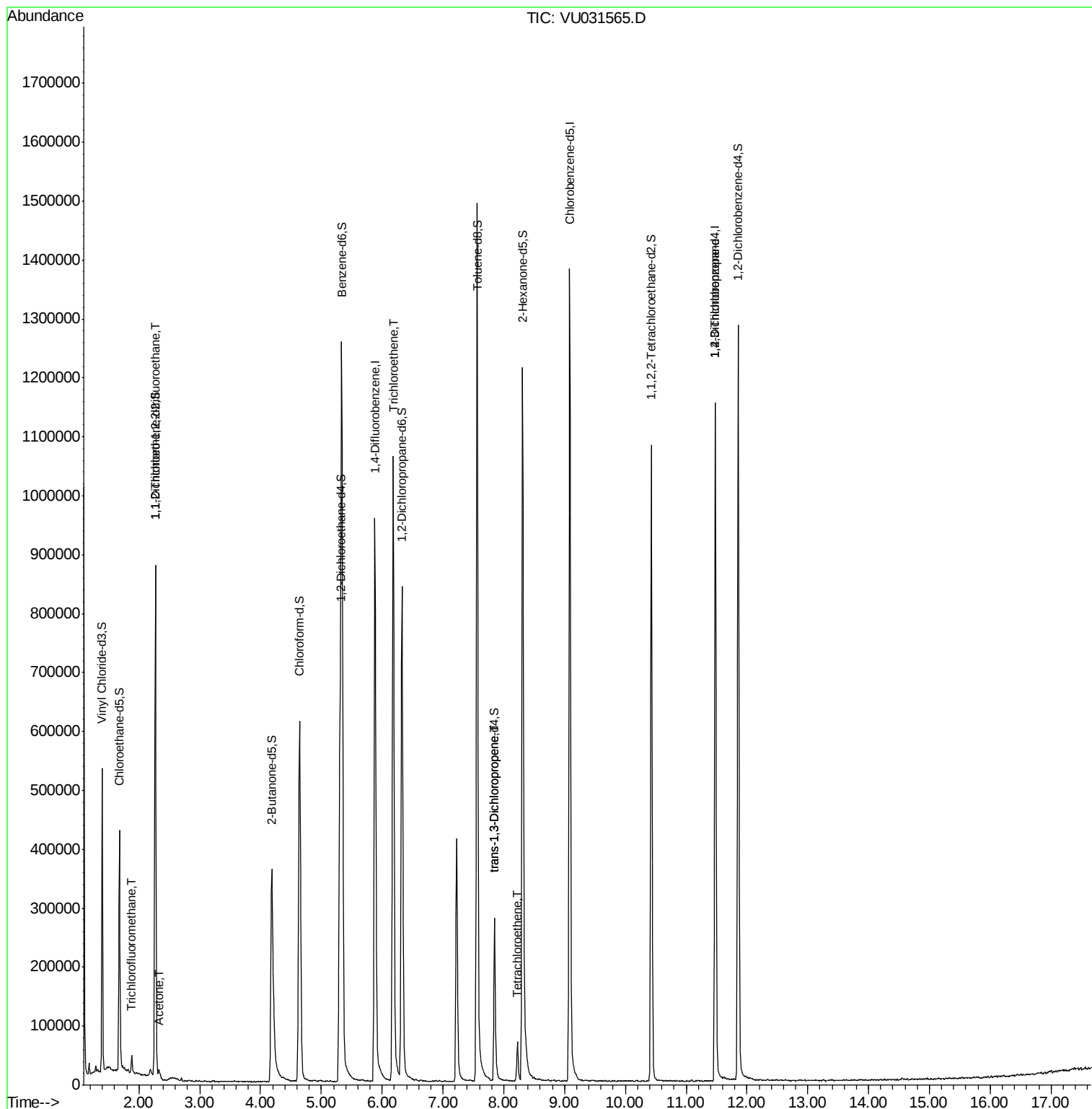
					Qvalue
9) Trichlorofluoromethane	1.88	101	11696	1.008 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4447	0.678 ug/L #	22
13) Acetone	2.33	43	4186	0.599 ug/L	56
34) Trichloroethene	6.18	95	395523	57.941 ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	6312	0.659 ug/L	86
46) Tetrachloroethene	8.23	164	15749	3.384 ug/L	91
59) 1,2,3-Trichloropropane	11.48	75	37619	3.969 ug/L	89

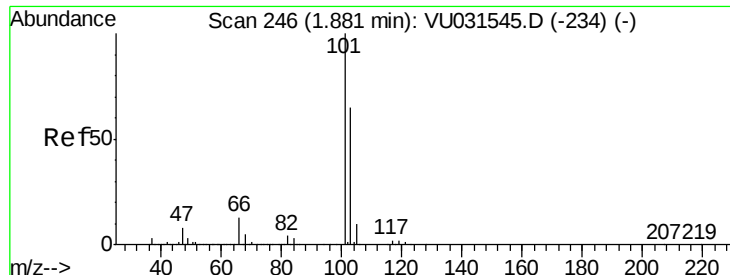
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031565.D
Acq On : 27 Apr 2019 04:55
Operator : JC/SP
Sample : K2592-18 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X84

Quant Time: Apr 27 05:29:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 03:26:56 2019
Response via : Initial Calibration



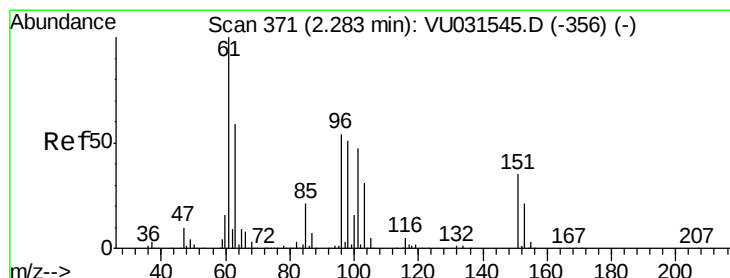
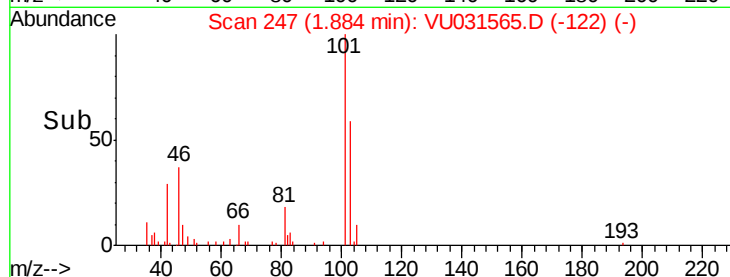
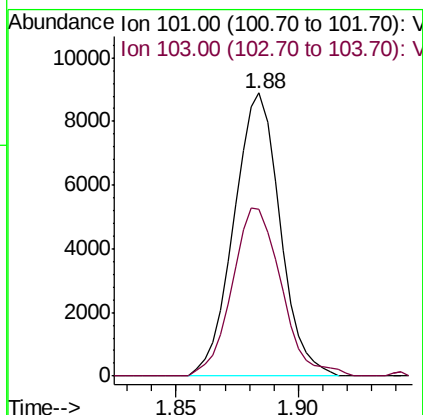
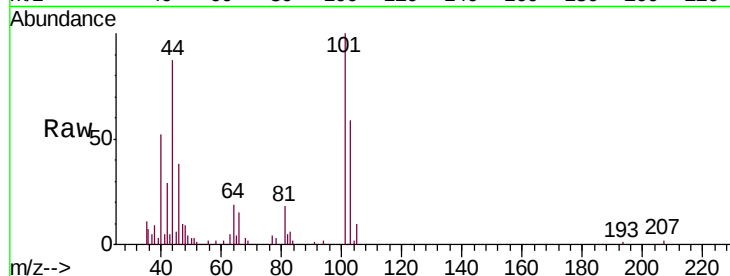


#9

Trichlorofluoromethane
 Concen: 1.008 ug/L
 RT: 1.88 min Scan# 247
 Delta R.T. 0.00 min
 Lab File: VU031565.D
 Acq: 27 Apr 2019 04:55

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X84

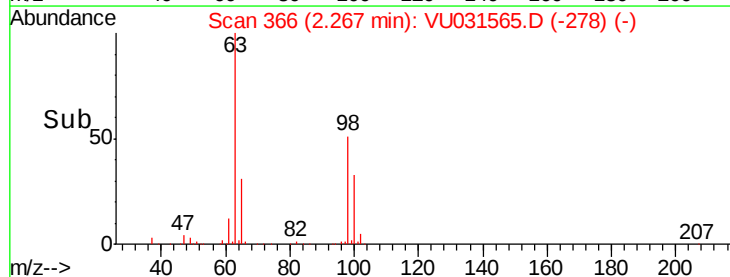
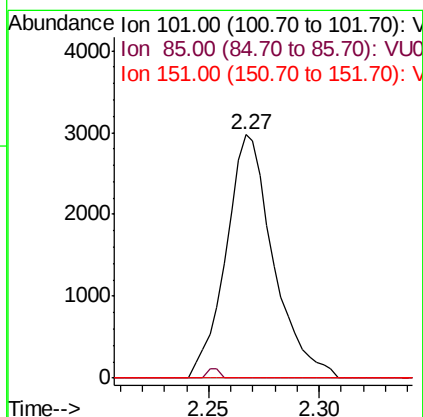
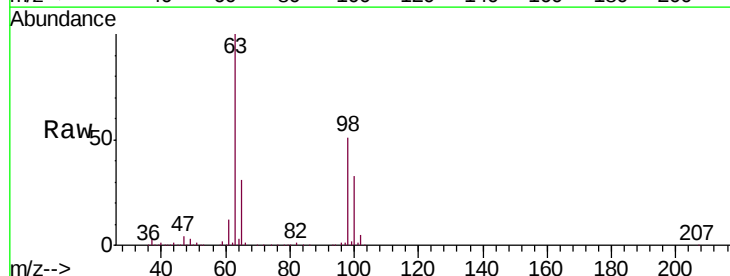
Tgt Ion:101 Resp: 11696
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.8 76.2

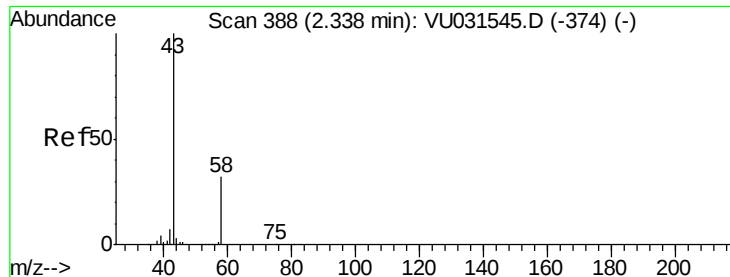


#10

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.678 ug/L
 RT: 2.27 min Scan# 366
 Delta R.T. -0.02 min
 Lab File: VU031565.D
 Acq: 27 Apr 2019 04:55

Tgt Ion:101 Resp: 4447
 Ion Ratio Lower Upper
 101 100
 85 1.0 36.1 54.1#
 151 0.0 56.1 84.1#





#13

Acetone

Concen: 0.599 ug/L

RT: 2.33 min Scan# 386

Delta R.T. -0.01 min

Lab File: VU031565.D

Acq: 27 Apr 2019 04:55

Instrument :

MSVOA_U

ClientSampleId :

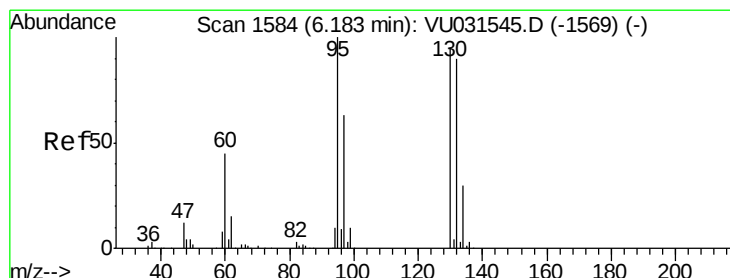
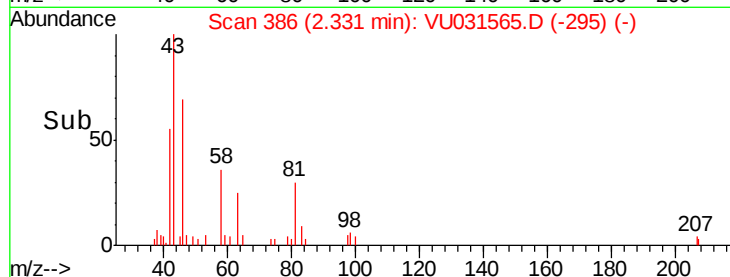
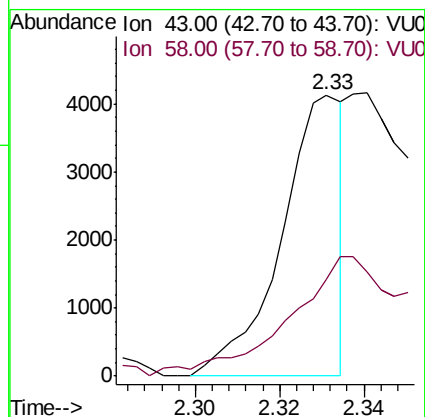
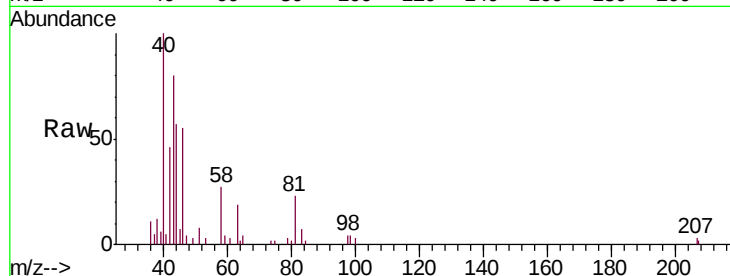
C0X84

Tgt Ion: 43 Resp: 4186

Ion Ratio Lower Upper

43 100

58 56.8 0.0 64.4



#34

Trichloroethene

Concen: 57.941 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. -0.00 min

Lab File: VU031565.D

Acq: 27 Apr 2019 04:55

Tgt Ion: 95 Resp: 395523

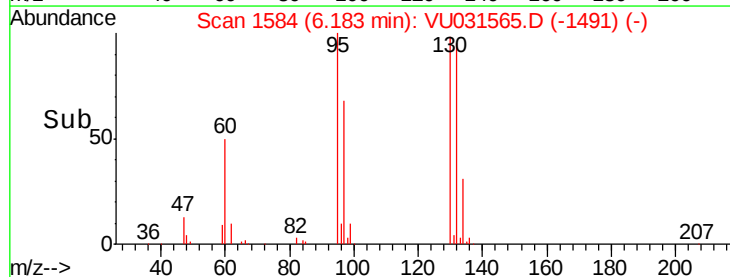
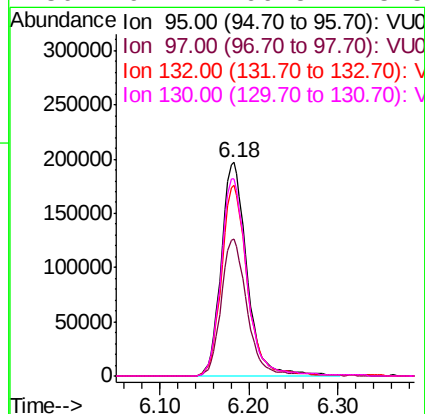
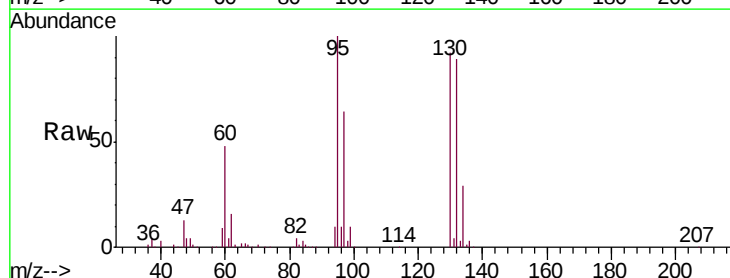
Ion Ratio Lower Upper

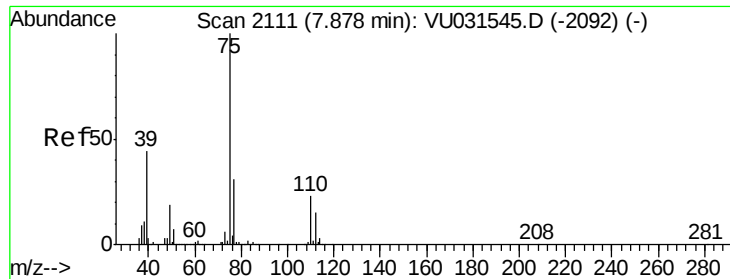
95 100

97 64.0 44.8 83.2

132 89.2 63.1 117.1

130 92.2 66.5 123.5





#44

trans-1,3-Dichloropropene

Concen: 0.659 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU031565.D

Acq: 27 Apr 2019 04:55

Instrument :

MSVOA_U

ClientSampleId :

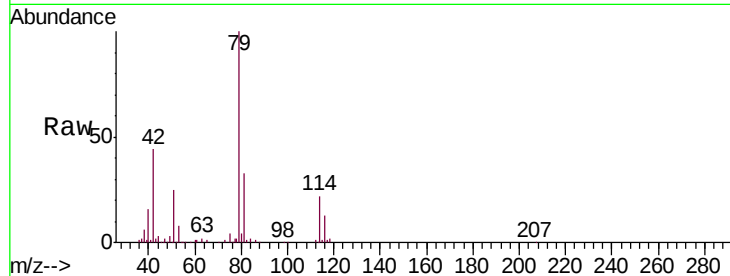
C0X84

Tgt Ion: 75 Resp: 6312

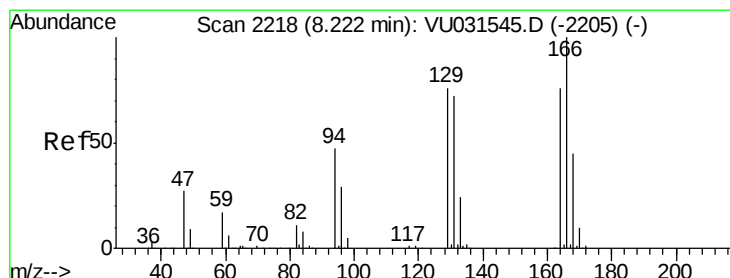
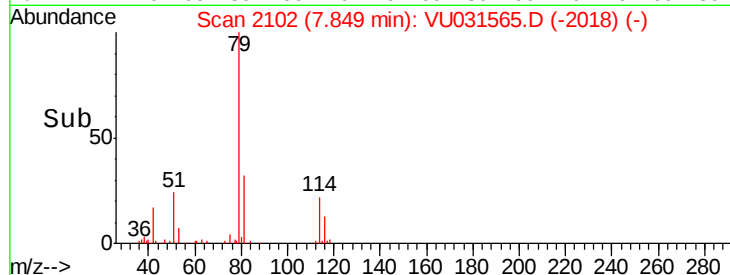
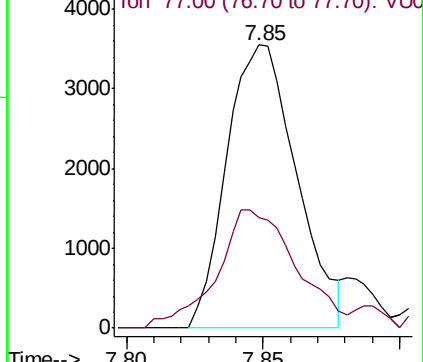
Ion Ratio Lower Upper

75 100

77 39.3 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VU031545.D (-2092) (-)



#46

Tetrachloroethene

Concen: 3.384 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.01 min

Lab File: VU031565.D

Acq: 27 Apr 2019 04:55

Tgt Ion: 164 Resp: 15749

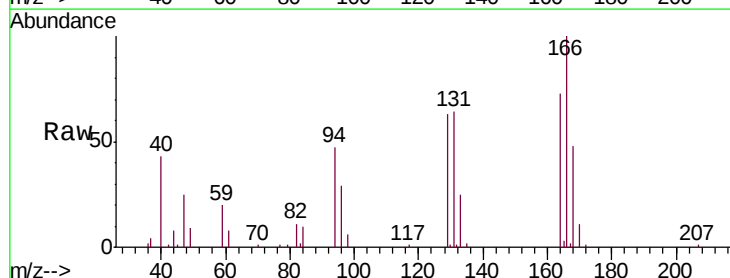
Ion Ratio Lower Upper

164 100

129 85.5 71.5 132.9

131 87.4 69.0 128.2

166 136.5 93.7 173.9

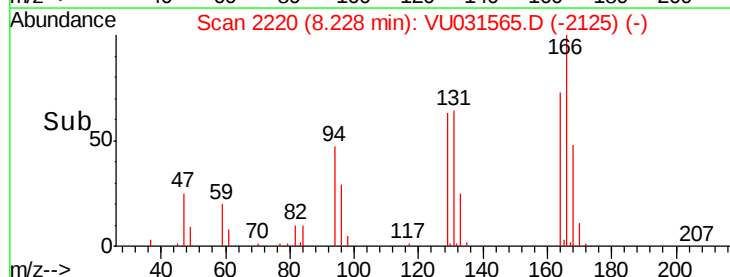
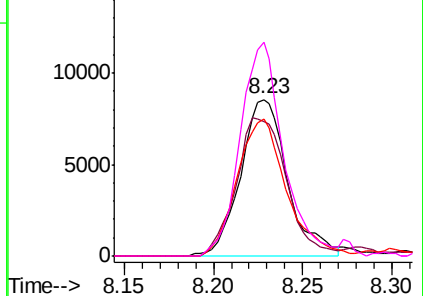


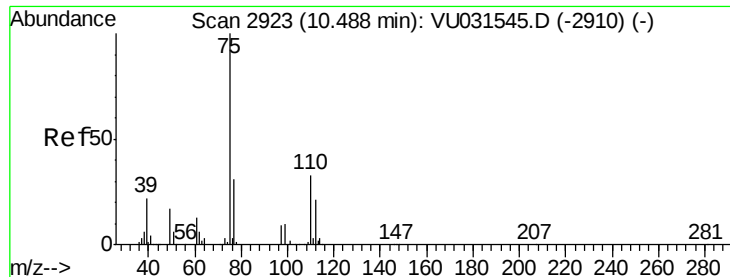
Abundance Ion 164.00 (163.70 to 164.70): VU031545.D (-2205) (-)

Ion 129.00 (128.70 to 129.70): VU031545.D (-2205) (-)

Ion 131.00 (130.70 to 131.70): VU031545.D (-2205) (-)

Ion 166.00 (165.70 to 166.70): VU031545.D (-2205) (-)





#59

1,2,3-Trichloropropane

Concen: 3.969 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031565.D

Acq: 27 Apr 2019 04:55

Instrument :

MSVOA_U

ClientSampleId :

C0X84

Tgt Ion: 75 Resp: 37619

Ion Ratio Lower Upper

75 100

77 38.8 25.9 38.9

