

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031564.D
 Acq On : 27 Apr 2019 04:32
 Operator : JC/SP
 Sample : K2592-17 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X83

Quant Time: Apr 27 05:31:15 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	844602	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	777358	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	294291	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	368481	52.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.26%
7) Chloroethane-d5	1.68	69	285609	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.58%
11) 1,1-Dichloroethene-d2	2.27	63	543405	38.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.20%
21) 2-Butanone-d5	4.19	46	701645	109.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.55%
24) Chloroform-d	4.64	84	624093	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
26) 1,2-Dichloroethane-d4	5.31	65	420719	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
32) Benzene-d6	5.34	84	1259435	52.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.52%
36) 1,2-Dichloropropane-d6	6.32	67	445453	53.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.08%
41) Toluene-d8	7.56	98	1054233	50.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.42%
43) trans-1,3-Dichloropropene-	7.85	79	168461	46.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.46%
47) 2-Hexanone-d5	8.31	63	416591	114.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	561741	49.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	331141	53.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

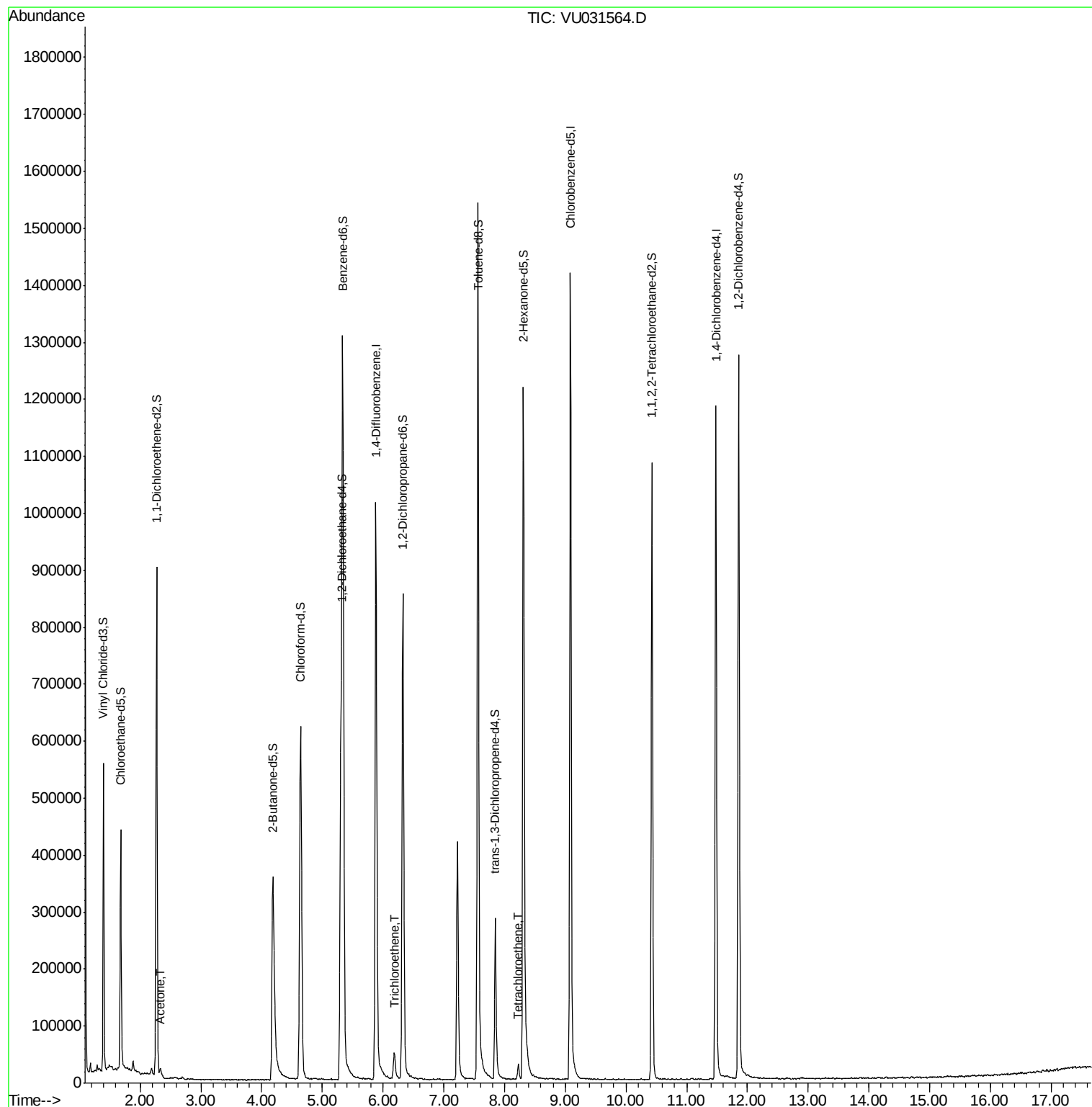
					Ovalue
13) Acetone	2.34	43	10439	1.447 ug/L	84
34) Trichloroethene	6.19	95	14596	2.107 ug/L	95
46) Tetrachloroethene	8.23	164	6786	1.437 ug/L	91

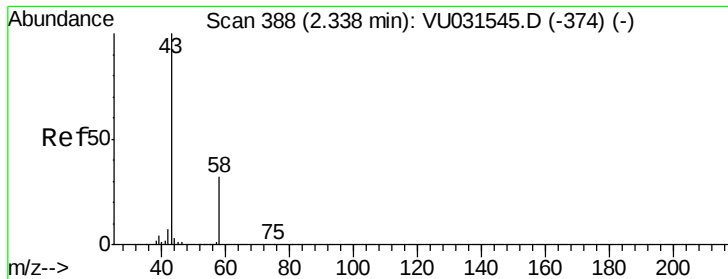
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042719\
Data File : VU031564.D
Acq On : 27 Apr 2019 04:32
Operator : JC/SP
Sample : K2592-17 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X83

Quant Time: Apr 27 05:31:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 03:26:56 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.447 ug/L

RT: 2.34 min Scan# 389

Delta R.T. 0.00 min

Lab File: VU031564.D

Acq: 27 Apr 2019 04:32

Instrument :

MSVOA_U

ClientSampleId :

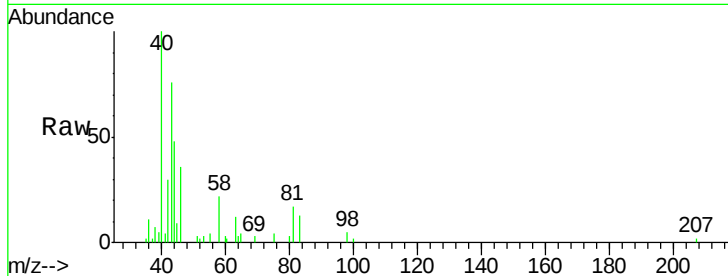
C0X83

Tot Ion: 43 Resp: 10439

Ion Ratio Lower Upper

43 100

58 23.1 0.0 64.4



Abundance Ion 43.00 (42.70 to 43.70): VU031545.D (-374) (-)

Ion 58.00 (57.70 to 58.70): VU031545.D (-374) (-)

2.34

4000

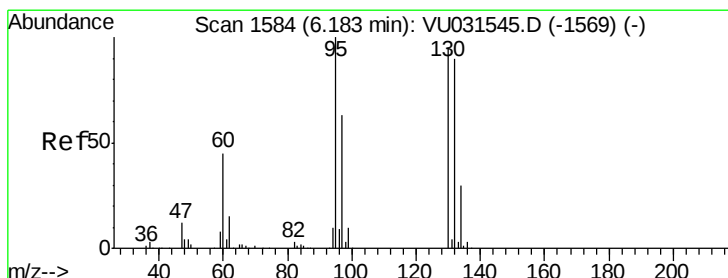
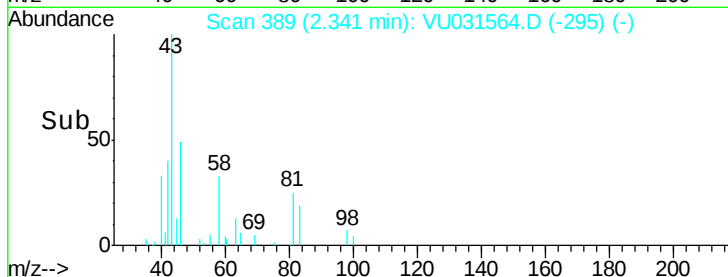
3000

2000

1000

0

Time-->



#34

Trichloroethene

Concen: 2.107 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.00 min

Lab File: VU031564.D

Acq: 27 Apr 2019 04:32

Tgt Ion: 95 Resp: 14596

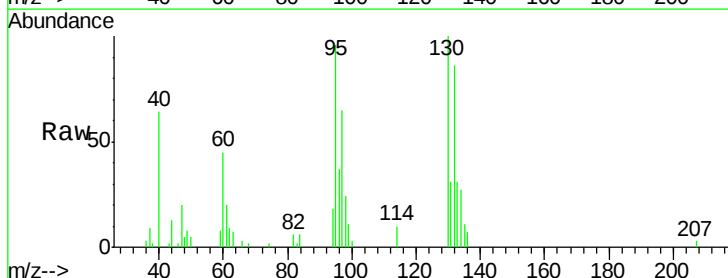
Ion Ratio Lower Upper

95 100

97 67.4 44.8 83.2

132 88.7 63.1 117.1

130 103.6 66.5 123.5



Abundance Ion 95.00 (94.70 to 95.70): VU031545.D (-1569) (-)

Ion 97.00 (96.70 to 97.70): VU031545.D (-1569) (-)

Ion 132.00 (131.70 to 132.70): VU031545.D (-1569) (-)

Ion 130.00 (129.70 to 130.70): VU031545.D (-1569) (-)

6.19

10000

8000

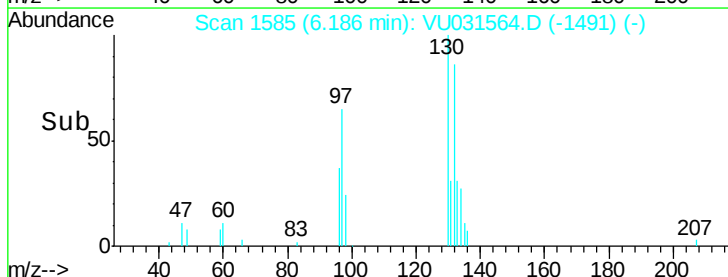
6000

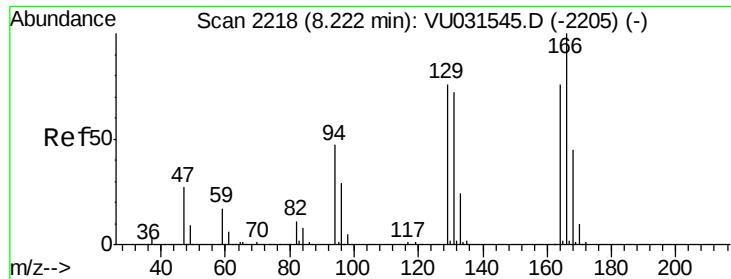
4000

2000

0

Time-->





#46

Tetrachloroethene

Concen: 1.437 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.01 min

Lab File: VU031564.D

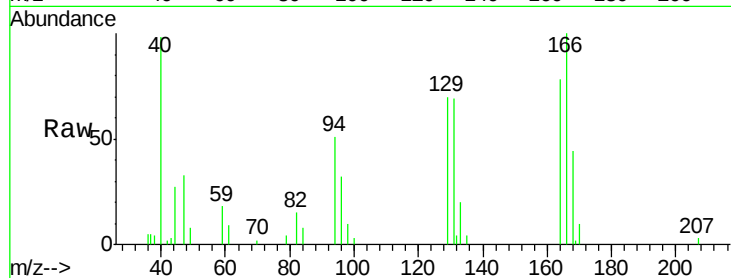
Acq: 27 Apr 2019 04:32

Instrument :

MSVOA_U

ClientSampleId :

C0X83



Tot Ion:164 Resp: 6786

Ion Ratio Lower Upper

164 100

129 89.3 71.5 132.9

131 88.8 69.0 128.2

166 127.9 93.7 173.9

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

