

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031553.D
 Acq On : 27 Apr 2019 00:16
 Operator : JC/SP
 Sample : K2592-06 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0WZ7

Quant Time: Apr 27 04:00:20 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	829062	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	791780	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	311708	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	375422	54.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.22%
7) Chloroethane-d5	1.68	69	284320	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.04%
11) 1,1-Dichloroethene-d2	2.27	63	535975	38.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.58%
21) 2-Butanone-d5	4.18	46	699671	111.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.29%
24) Chloroform-d	4.64	84	615334	48.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.84%
26) 1,2-Dichloroethane-d4	5.31	65	412085	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.28%
32) Benzene-d6	5.34	84	1285221	52.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.72%
36) 1,2-Dichloropropane-d6	6.33	67	440486	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.98%
41) Toluene-d8	7.56	98	1084940	51.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.46%
43) trans-1,3-Dichloropropene-	7.85	79	177002	48.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.40%
47) 2-Hexanone-d5	8.31	63	441526	119.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	566889	49.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	343983	52.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.94%

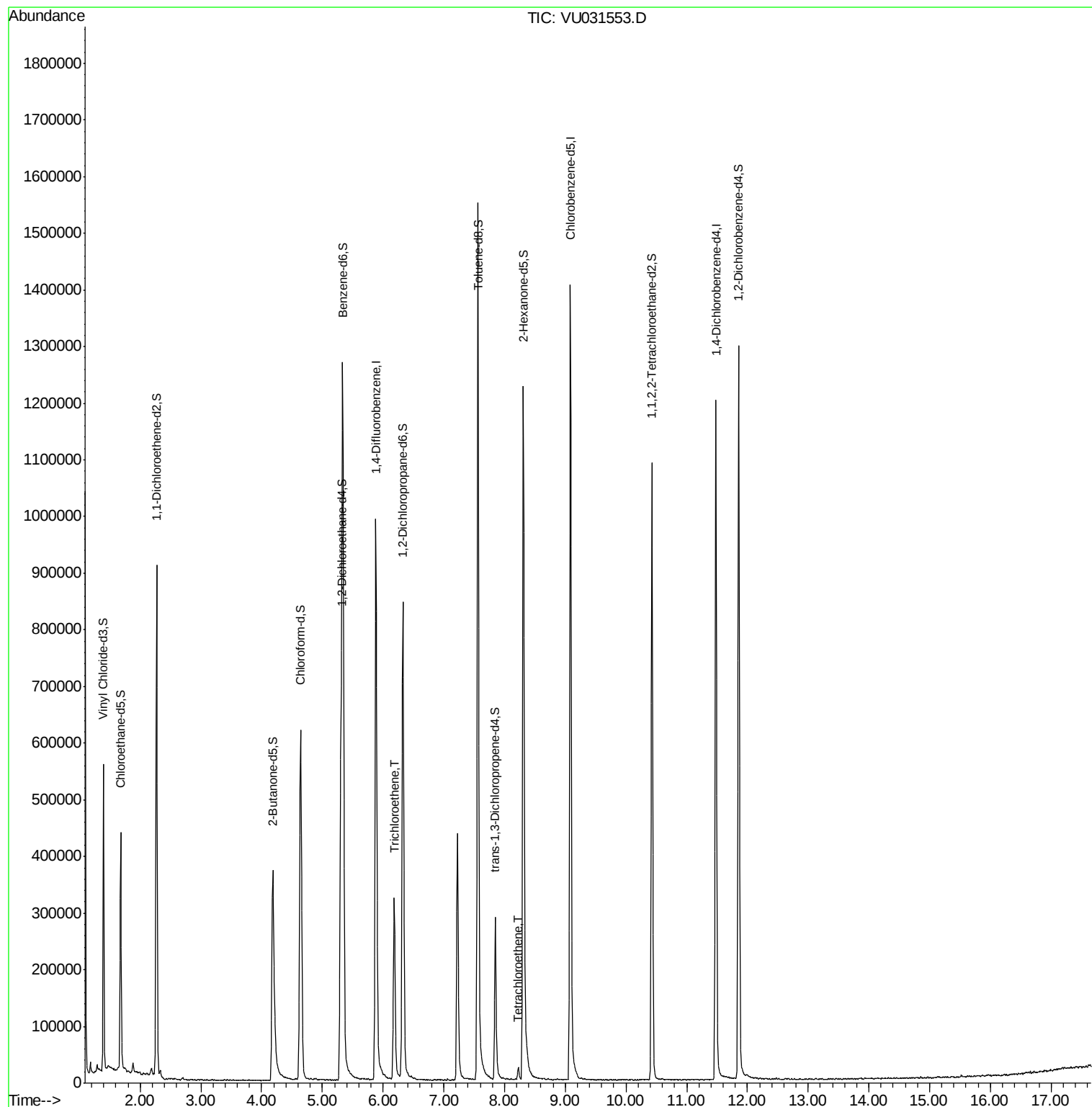
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	118980	16.861 ug/L	98
46) Tetrachloroethene	8.23	164	5408	1.124 ug/L	96

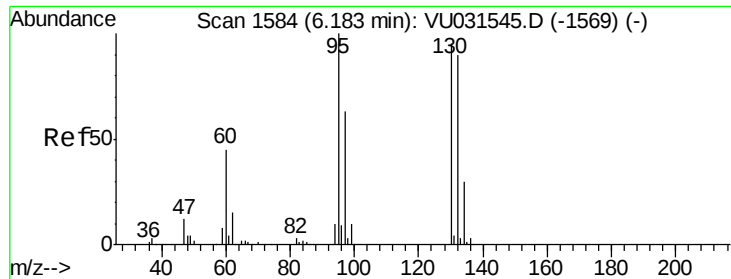
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042719\
Data File : VU031553.D
Acq On : 27 Apr 2019 00:16
Operator : JC/SP
Sample : K2592-06 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0WZ7

Quant Time: Apr 27 04:00:20 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





#34

Trichloroethene

Concen: 16.861 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. -0.00 min

Lab File: VU031553.D

Acq: 27 Apr 2019 00:16

Instrument :

MSVOA_U

ClientSampleId :

C0WZ7

Tot Ion: 95 Resp: 118980

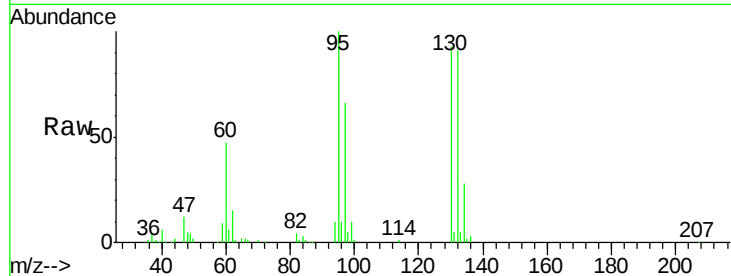
Ion Ratio Lower Upper

95 100

97 65.8 44.8 83.2

132 90.7 63.1 117.1

130 92.7 66.5 123.5

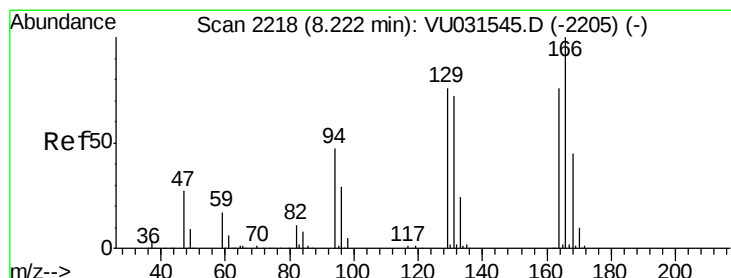
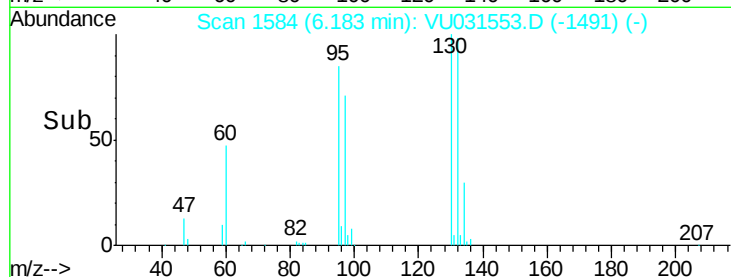
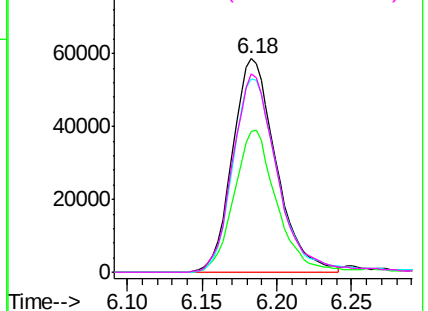


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#46

Tetrachloroethene

Concen: 1.124 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.01 min

Lab File: VU031553.D

Acq: 27 Apr 2019 00:16

Tgt Ion: 164 Resp: 5408

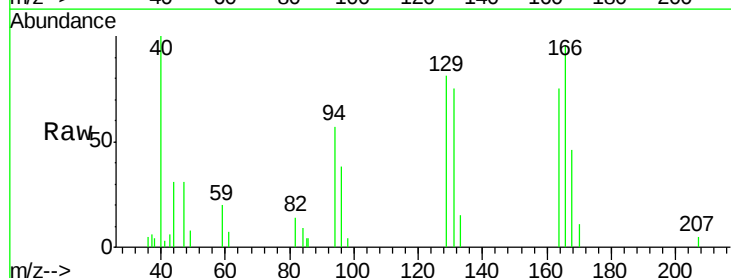
Ion Ratio Lower Upper

164 100

129 107.7 71.5 132.9

131 99.0 69.0 128.2

166 127.7 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

