

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\
 Data File : VU031719.D
 Acq On : 02 May 2019 18:02
 Operator : JC/SP
 Sample : K2661-06 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B26

Quant Time: May 03 07:43:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 07:25:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	987199	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	887217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	379699	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	401311	48.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.14%
7) Chloroethane-d5	1.68	69	297146	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.08%
11) 1,1-Dichloroethene-d2	2.27	63	567648	34.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.00%
21) 2-Butanone-d5	4.18	46	715610	95.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.60%
24) Chloroform-d	4.64	84	638599	42.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.31	65	426205	43.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.22%
32) Benzene-d6	5.33	84	1372375	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.74%
36) 1,2-Dichloropropane-d6	6.32	67	468411	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.74%
41) Toluene-d8	7.56	98	1178009	49.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.28%
43) trans-1,3-Dichloropropene-	7.85	79	197721	48.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.10%
47) 2-Hexanone-d5	8.31	63	481707	116.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	580354	45.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.24%
64) 1,2-Dichlorobenzene-d4	11.85	152	377532	47.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.56%

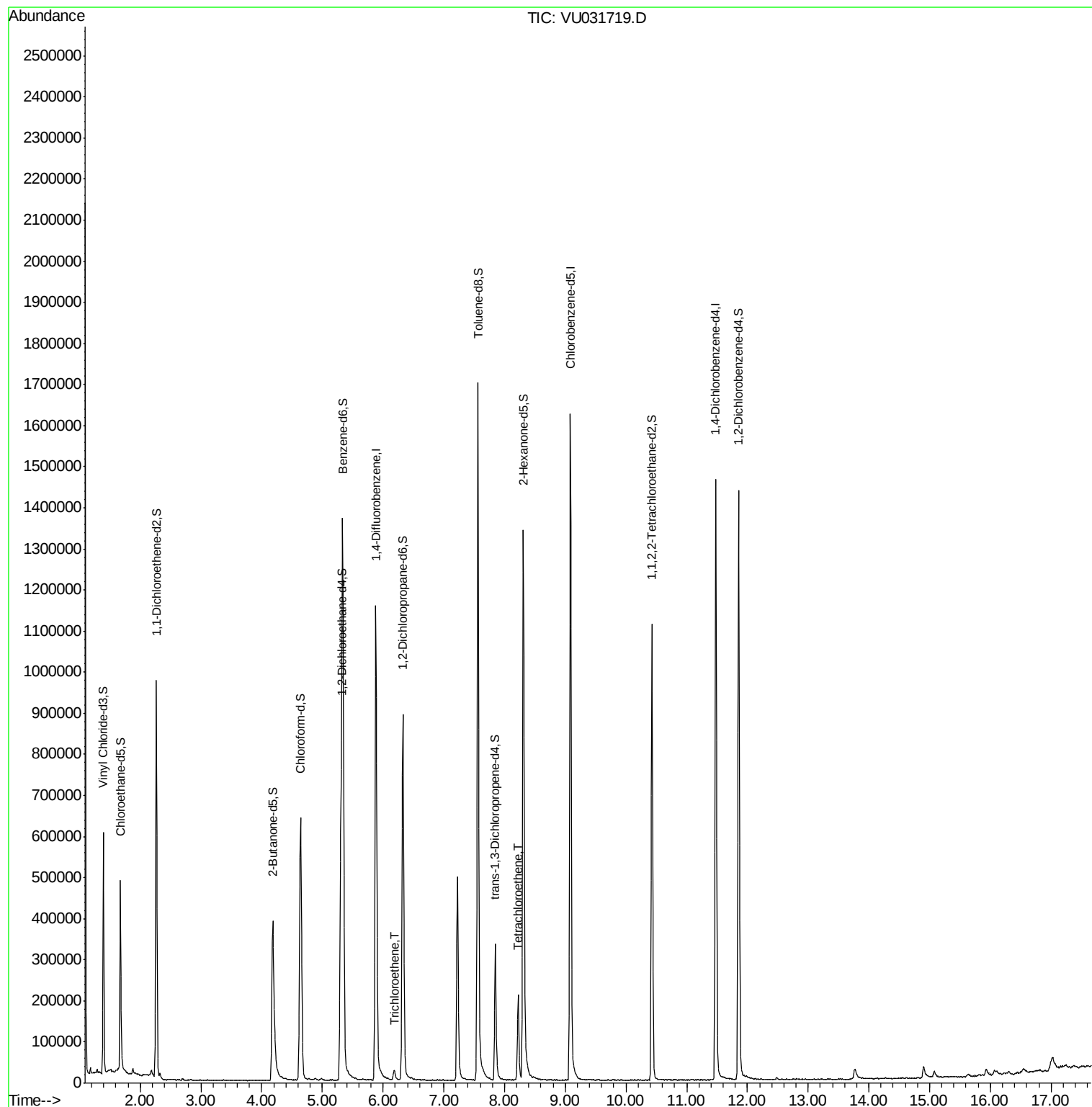
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	5203	0.658 ug/L	92
46) Tetrachloroethene	8.22	164	47369	8.787 ug/L	96

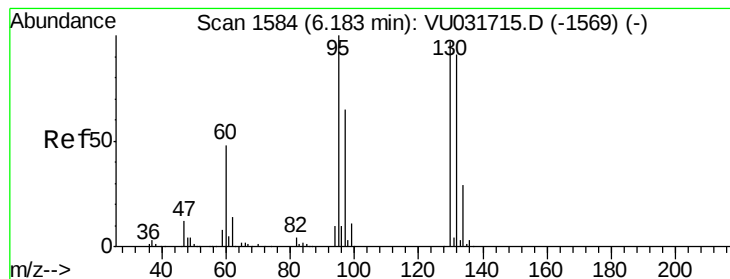
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.658 ug/L

RT: 6.19 min Scan# 1586

Delta R.T. 0.01 min

Lab File: VU031719.D

Acq: 02 May 2019 18:02

Instrument :

MSVOA_U

ClientSampleId :

C0B26

Tot Ion: 95 Resp: 5203

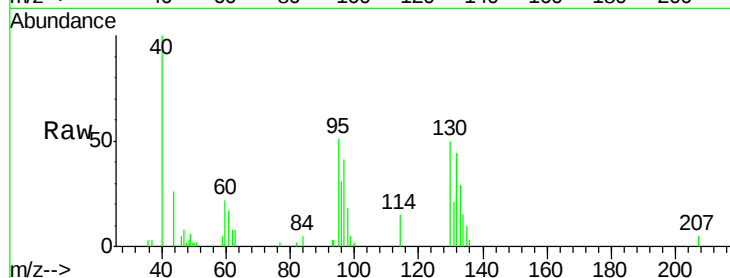
Ion Ratio Lower Upper

95 100

97 79.8 44.8 83.2

132 86.2 63.1 117.1

130 97.7 66.5 123.5

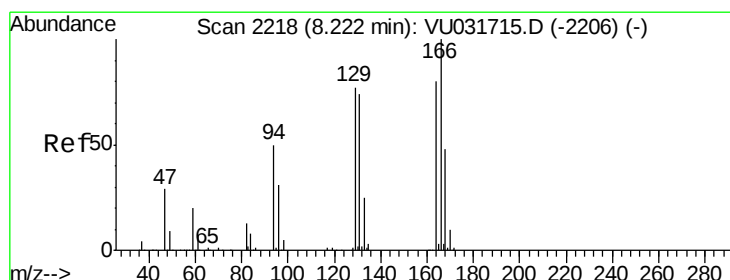
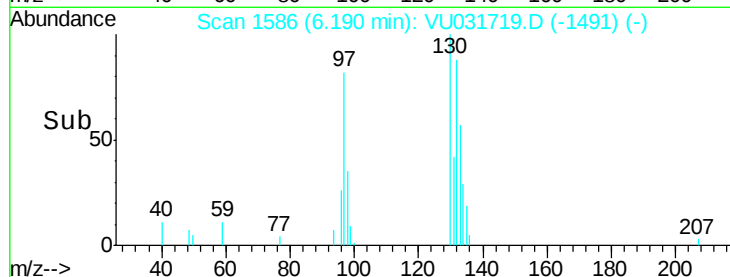
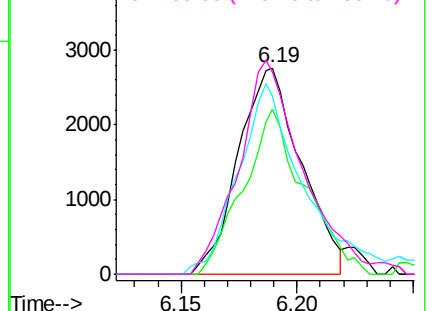


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 8.787 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

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Acq: 02 May 2019 18:02

Tgt Ion: 164 Resp: 47369

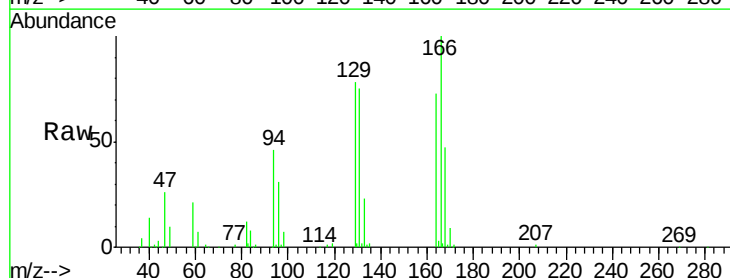
Ion Ratio Lower Upper

164 100

129 106.3 71.5 132.9

131 103.1 69.0 128.2

166 136.6 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

