

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031819\
 Data File : VU030177.D
 Acq On : 18 Mar 2019 16:27
 Operator : JC/SP
 Sample : K1936-10 50X
 Misc : 5.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0W8

Quant Time: Mar 19 03:04:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:44:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	515016	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	512265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	240045	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	118088	34.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.32%
7) Chloroethane-d5	1.68	69	105792	38.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.94%
11) 1,1-Dichloroethene-d2	2.27	63	164436	26.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.48%#
21) 2-Butanone-d5	4.17	46	261304	102.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.38%
24) Chloroform-d	4.65	84	259573	42.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.96%
26) 1,2-Dichloroethane-d4	5.31	65	156305	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.56%
32) Benzene-d6	5.34	84	516542	39.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.34%
36) 1,2-Dichloropropane-d6	6.33	67	175627	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.04%
41) Toluene-d8	7.56	98	451157	36.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.08%#
43) trans-1,3-Dichloropropene-	7.85	79	76631	39.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.40%
47) 2-Hexanone-d5	8.31	63	210600	93.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	283596	45.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	203584	43.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.56%

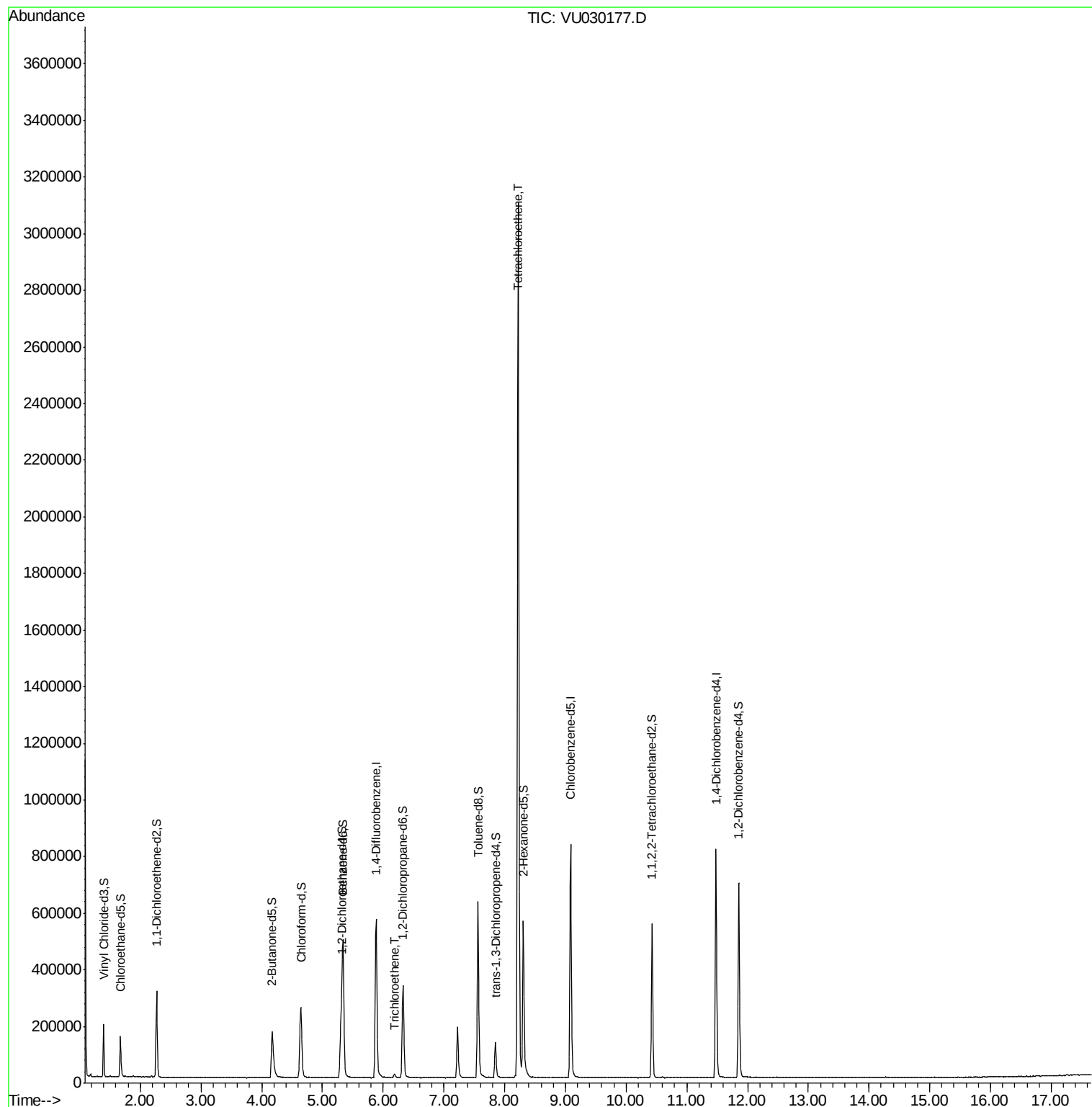
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	5028	1.309 ug/L	98
46) Tetrachloroethene	8.22	164	764032	227.246 ug/L	99

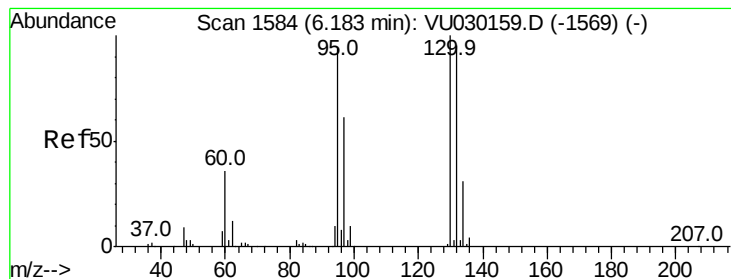
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.309 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.00 min

Lab File: VU030177.D

Acq: 18 Mar 2019 16:27

Instrument :

MSVOA_U

ClientSampleId :

BF0W8

Tot Ion: 95 Resp: 5028

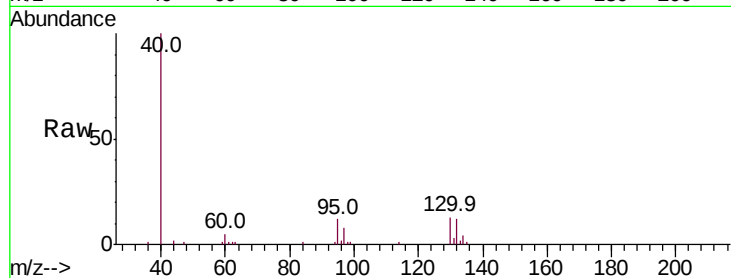
Ion Ratio Lower Upper

95 100

97 64.5 45.5 84.5

132 98.7 71.5 132.7

130 107.5 73.5 136.5

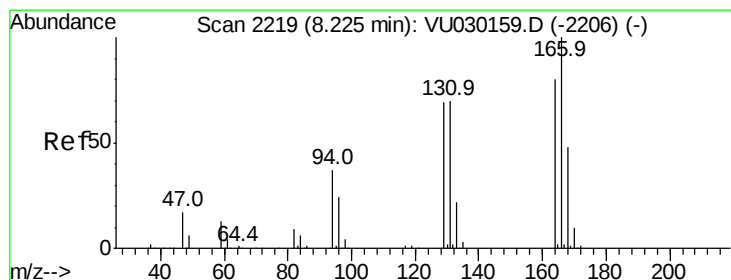
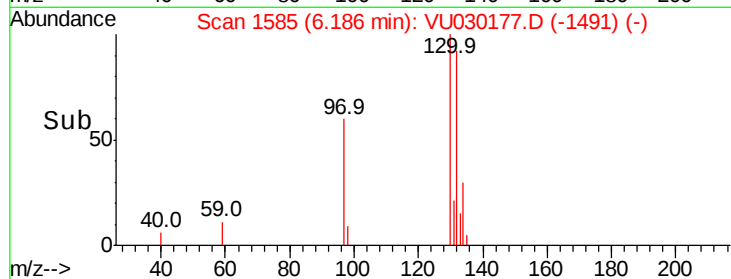
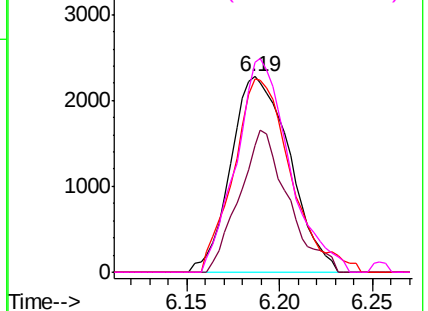


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 227.246 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

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Acq: 18 Mar 2019 16:27

Tgt Ion:164 Resp: 764032

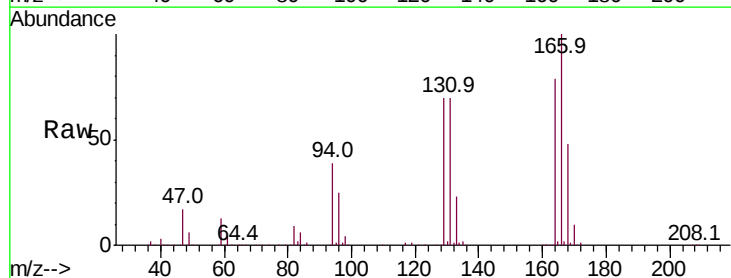
Ion Ratio Lower Upper

164 100

129 89.2 63.3 117.7

131 89.1 62.0 115.2

166 126.7 90.5 168.1



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

