

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
 Data File : VU031755.D
 Acq On : 03 May 2019 17:13
 Operator : JC/SP
 Sample : K2695-01 400X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X00

Quant Time: May 04 06:52:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 04 02:35:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	807442	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	752575	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	293818	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	330105	48.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.70%
7) Chloroethane-d5	1.68	69	260025	49.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.58%
11) 1,1-Dichloroethene-d2	2.27	63	486463	36.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.30%
21) 2-Butanone-d5	4.19	46	616764	100.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.73%
24) Chloroform-d	4.64	84	550775	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.31	65	380127	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
32) Benzene-d6	5.34	84	1127113	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.54%
36) 1,2-Dichloropropane-d6	6.32	67	398594	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.04%
41) Toluene-d8	7.56	98	942262	46.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.62%
43) trans-1,3-Dichloropropene-	7.85	79	155282	44.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.98%
47) 2-Hexanone-d5	8.31	63	378742	107.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	504777	46.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	292880	47.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.80%

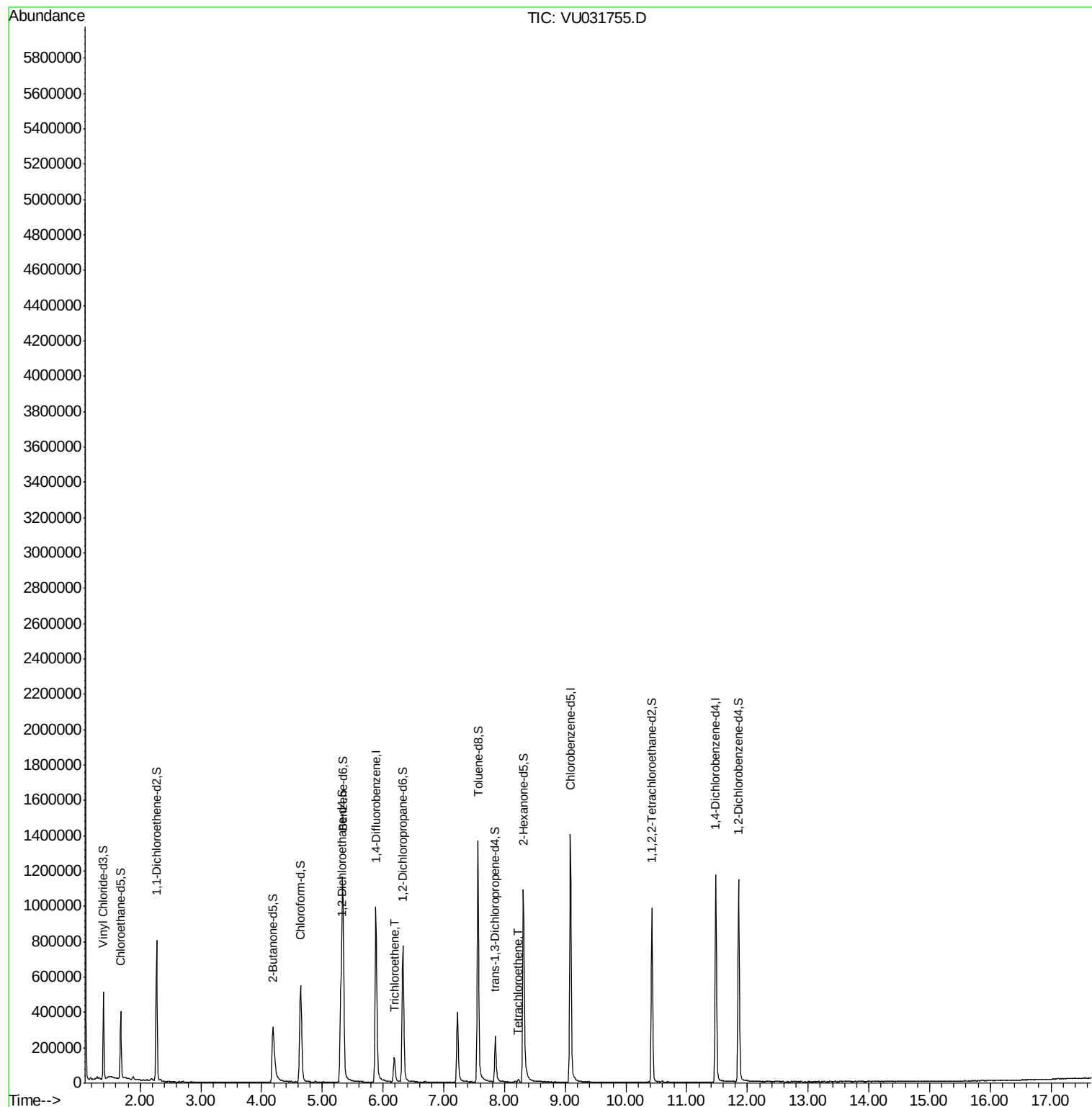
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	51890	7.737 ug/L	94
46) Tetrachloroethene	8.23	164	3175	0.694 ug/L	84

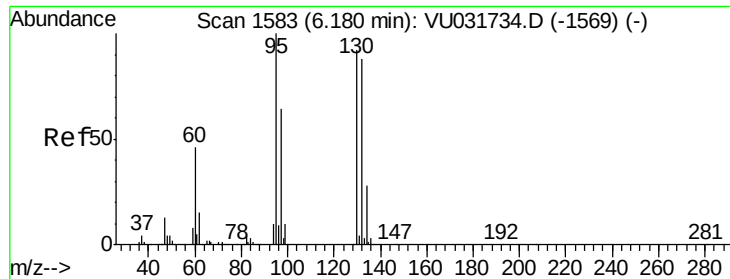
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 7.737 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.01 min

Lab File: VU031755.D

Acq: 03 May 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

C0X00

Tot Ion: 95 Resp: 51890

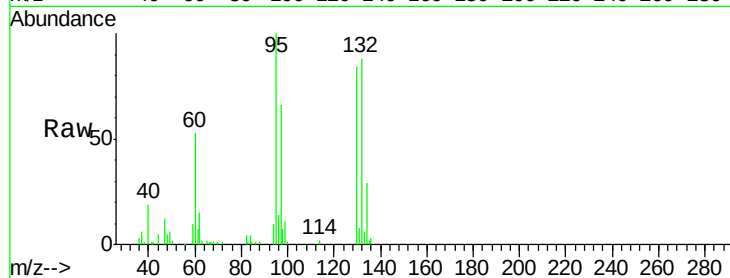
Ion Ratio Lower Upper

95 100

97 66.0 44.8 83.2

132 88.4 63.1 117.1

130 83.9 66.5 123.5

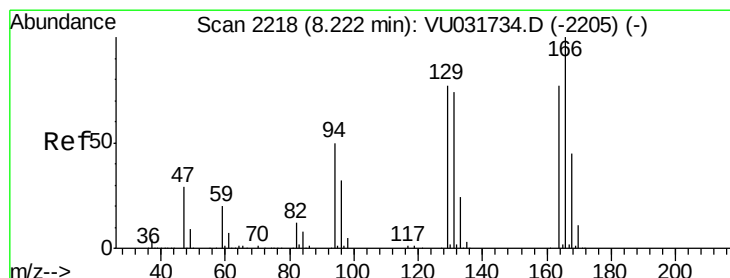
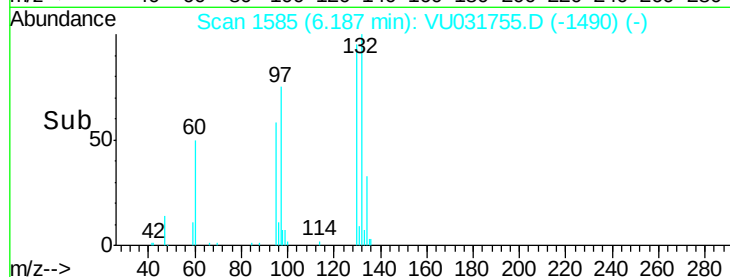
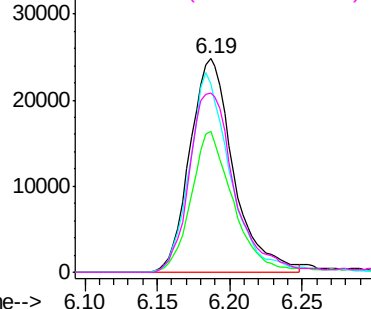


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 0.694 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.01 min

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Tgt Ion: 164 Resp: 3175

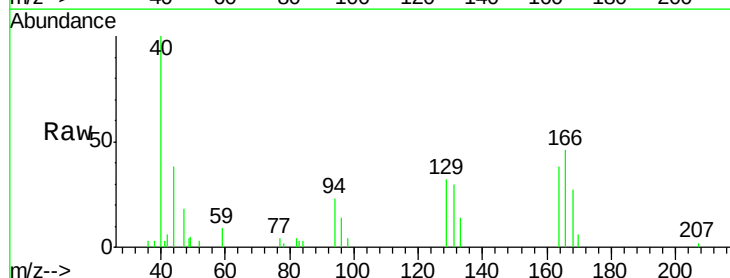
Ion Ratio Lower Upper

164 100

129 83.9 71.5 132.9

131 78.5 69.0 128.2

166 120.1 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

