

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032819\
 Data File : VU030527.D
 Acq On : 28 Mar 2019 20:09
 Operator : JC/SP
 Sample : K2101-15ME
 Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFOE6ME

Quant Time: Mar 29 02:05:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 01:19:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	753247	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	735189	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	343657	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	273586	45.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.26%
7) Chloroethane-d5	1.64	69	209579	43.62	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.24%
11) 1,1-Dichloroethene-d2	2.24	63	406510	35.35	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.70%
21) 2-Butanone-d5	4.18	46	596153	104.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.61%
24) Chloroform-d	4.64	84	524354	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.30	65	356110	52.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.20%
32) Benzene-d6	5.33	84	1040782	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
36) 1,2-Dichloropropane-d6	6.32	67	383514	53.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.34%
41) Toluene-d8	7.56	98	901327	47.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.85	79	164496	48.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.00%
47) 2-Hexanone-d5	8.31	63	434492	111.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.15%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	601870	58.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	116.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	368113	53.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.92%

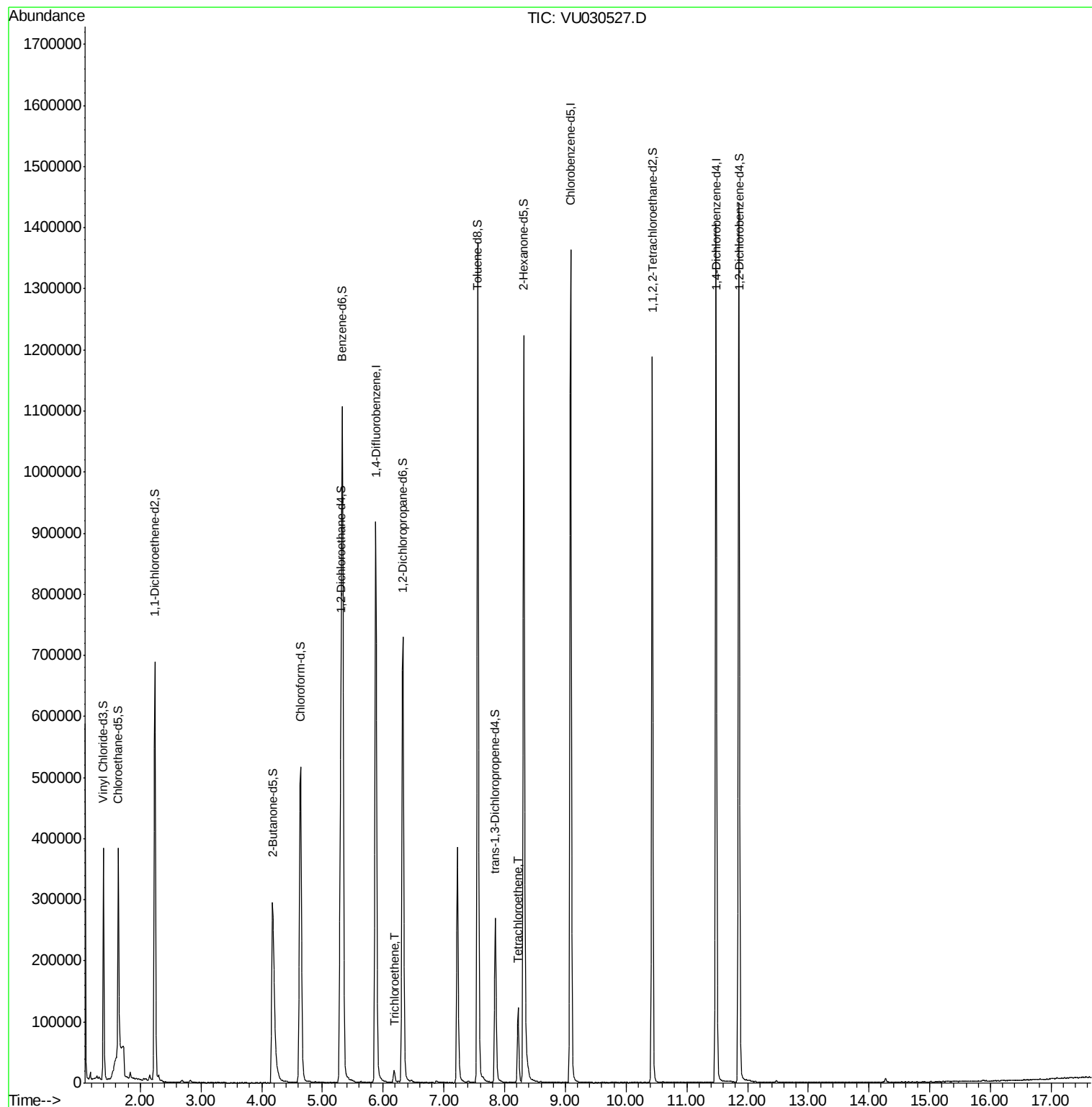
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	6883	1.119 ug/L	96
46) Tetrachloroethene	8.22	164	27128	6.313 ug/L	96

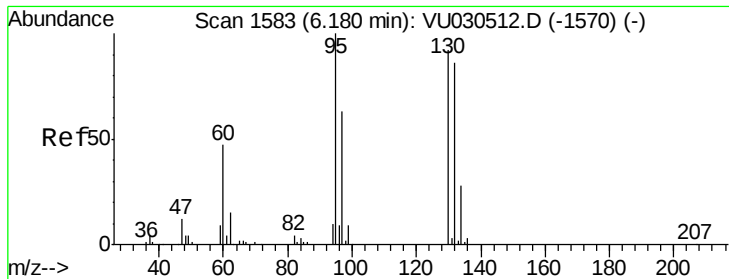
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.119 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU030527.D

Acq: 28 Mar 2019 20:09

Instrument :

MSVOA_U

ClientSampleId :

BFOE6ME

Tot Ion: 95 Resp: 6883

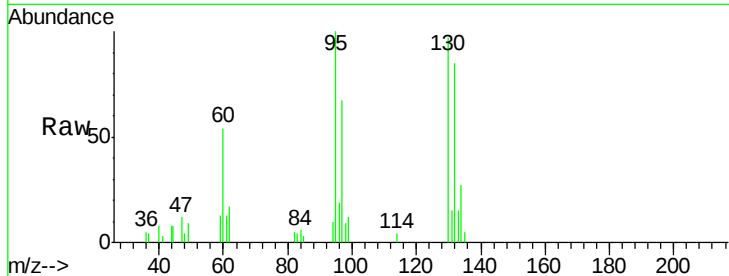
Ion Ratio Lower Upper

95 100

97 66.6 45.7 84.9

132 85.0 63.8 118.4

130 97.1 65.7 121.9

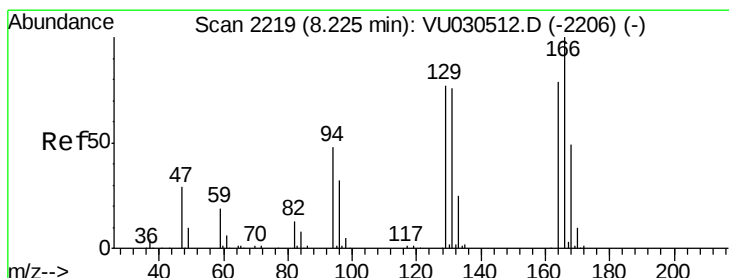
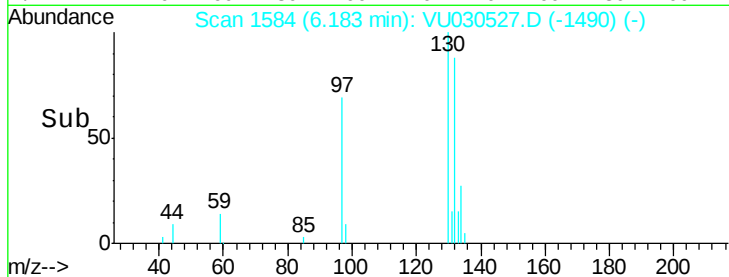
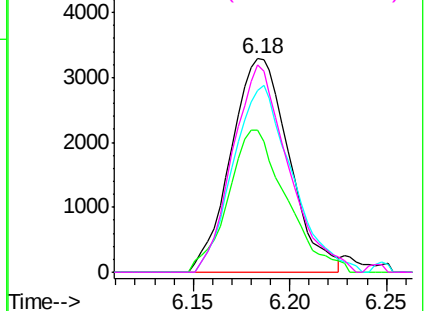


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 6.313 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

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Acq: 28 Mar 2019 20:09

Tgt Ion: 164 Resp: 27128

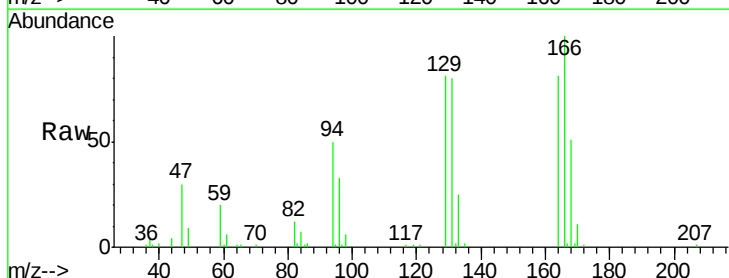
Ion Ratio Lower Upper

164 100

129 100.1 68.1 126.5

131 98.7 67.7 125.7

166 123.6 92.4 171.6



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

