

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030749.D
 Acq On : 05 Apr 2019 18:34
 Operator : JC/SP
 Sample : K2167-09ME
 Misc : 5.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF110ME

Quant Time: Apr 06 02:43:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	824686	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	801472	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	384564	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	262339	35.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.28%
7) Chloroethane-d5	1.64	69	203892	36.49	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.98%
11) 1,1-Dichloroethene-d2	2.25	63	394389	29.62	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.24%#
21) 2-Butanone-d5	4.18	46	605804	103.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.83%
24) Chloroform-d	4.64	84	461377	41.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.06%
26) 1,2-Dichloroethane-d4	5.30	65	337819	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.04%
32) Benzene-d6	5.33	84	972753	41.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.16%
36) 1,2-Dichloropropane-d6	6.32	67	347538	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.68%
41) Toluene-d8	7.56	98	825712	39.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.62%#
43) trans-1,3-Dichloropropene-	7.85	79	159643	43.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.32%
47) 2-Hexanone-d5	8.31	63	403788	110.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	535740	49.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	334915	44.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.56%

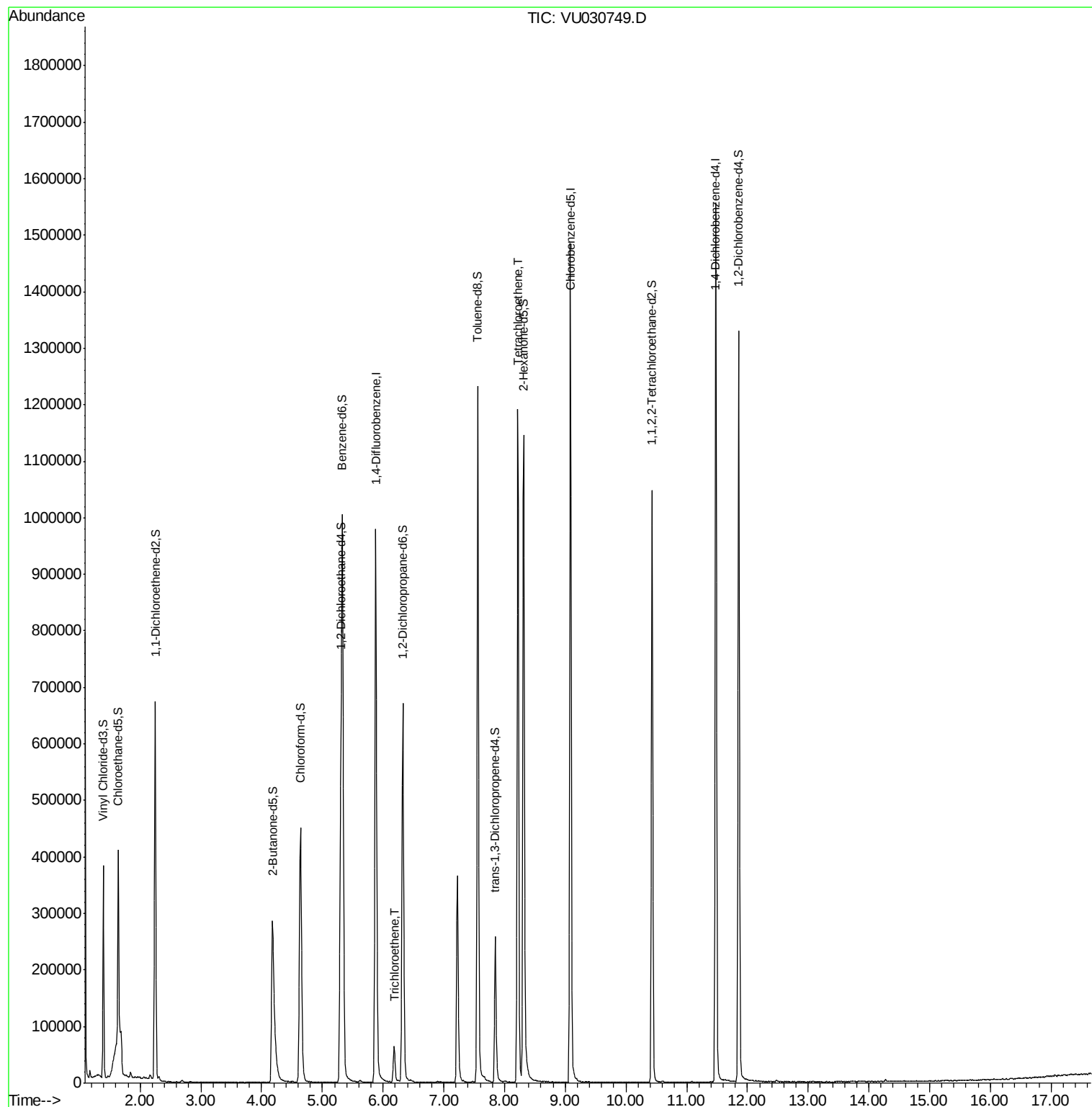
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	24437	3.799 ug/L	92
46) Tetrachloroethene	8.22	164	263372	56.314 ug/L	98

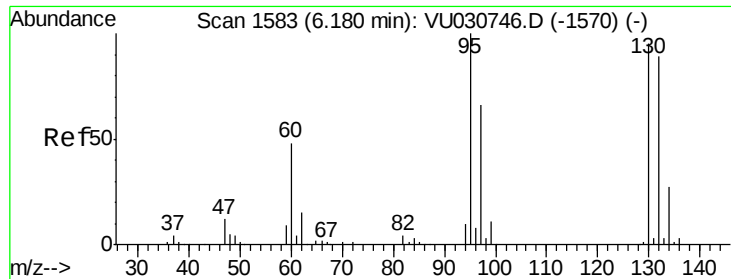
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.799 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU030749.D

Acq: 05 Apr 2019 18:34

Instrument :

MSVOA_U

ClientSampleId :

BF110ME

Tot Ion: 95 Resp: 24437

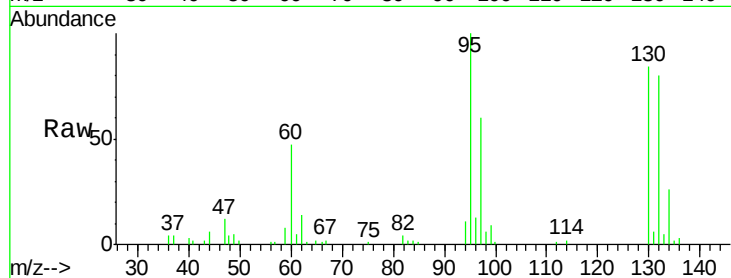
Ion Ratio Lower Upper

95 100

97 59.9 44.5 82.7

132 79.6 61.5 114.1

130 84.4 64.9 120.5

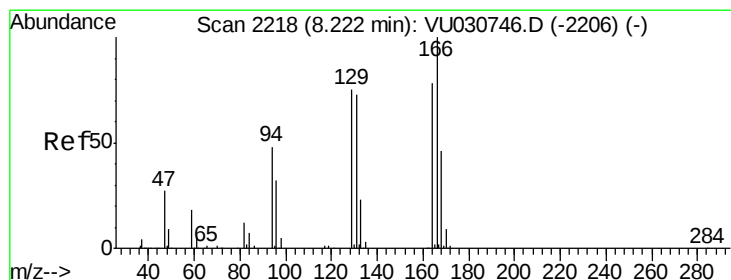
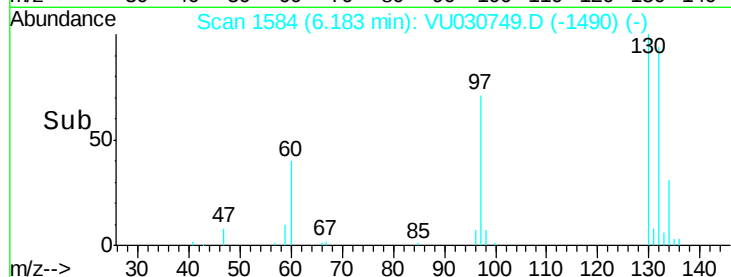
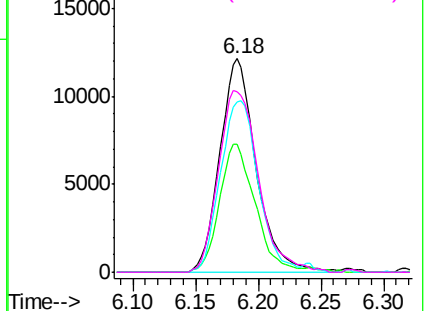


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 56.314 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

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Acq: 05 Apr 2019 18:34

Tgt Ion: 164 Resp: 263372

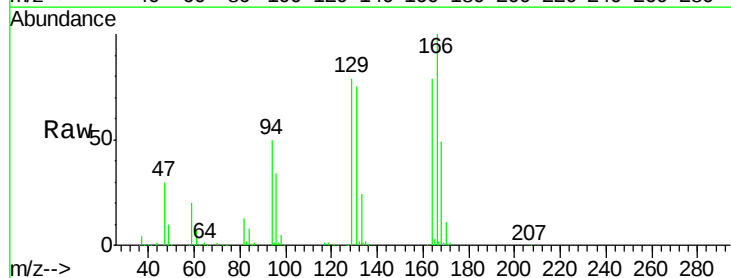
Ion Ratio Lower Upper

164 100

129 100.1 67.4 125.2

131 94.6 65.9 122.5

166 125.9 88.6 164.6



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

