

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030419.D
 Acq On : 25 Mar 2019 21:52
 Operator : JC/SP
 Sample : K1988-15ME
 Misc : 6.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0C6ME

Quant Time: Mar 26 03:46:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 01:25:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	616327	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	605652	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	277060	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	173567	34.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.98%
7) Chloroethane-d5	1.64	69	111972	28.48	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.96%#
11) 1,1-Dichloroethene-d2	2.23	63	246712	26.22	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.44%#
21) 2-Butanone-d5	4.19	46	306921	65.82	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.82%
24) Chloroform-d	4.64	84	285830	33.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.90%#
26) 1,2-Dichloroethane-d4	5.30	65	196516	35.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.28%
32) Benzene-d6	5.33	84	612440	35.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.52%
36) 1,2-Dichloropropane-d6	6.32	67	212484	35.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.52%
41) Toluene-d8	7.56	98	527673	33.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.66%#
43) trans-1,3-Dichloropropene-	7.85	79	91581	32.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.54%
47) 2-Hexanone-d5	8.32	63	227907	70.77	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	313078	36.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	201224	36.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.50%#

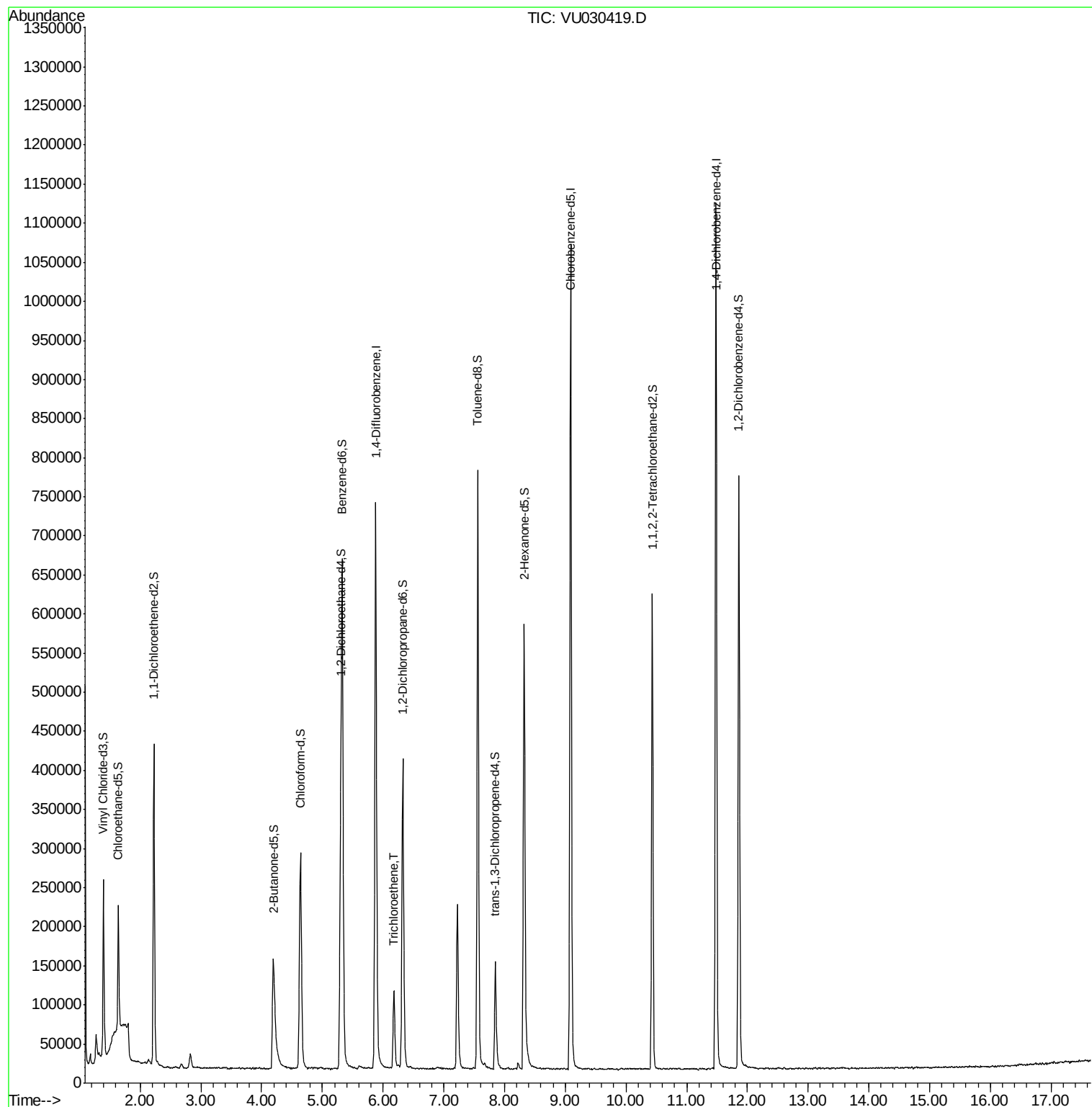
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	37939	7.486 ug/L	97

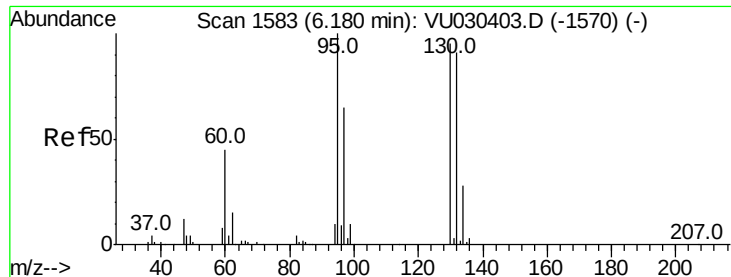
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 7.486 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VU030419.D

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Instrument :

MSVOA_U

ClientSampleId :

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Tot Ion: 95 Resp: 37939

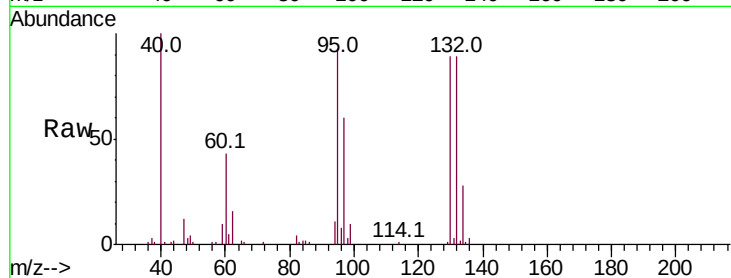
Ion Ratio Lower Upper

95 100

97 63.8 45.7 84.9

132 94.8 63.8 118.4

130 95.6 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

