

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029075.D
 Acq On : 07 Jan 2019 22:41
 Operator : MD/SY
 Sample : K1051-08
 Misc : 6.20g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE9X6

Quant Time: Jan 08 04:36:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 08 03:12:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	189114	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	187636	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	84151	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63133	41.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.28%
7) Chloroethane-d5	1.64	69	39630	33.84	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.68%#
11) 1,1-Dichloroethene-d2	2.22	63	80704	31.65	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.30%
21) 2-Butanone-d5	4.20	46	101682	95.73	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.73%
24) Chloroform-d	4.64	84	107183	44.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.92%
26) 1,2-Dichloroethane-d4	5.30	65	69199	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
32) Benzene-d6	5.33	84	232900	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.88%
36) 1,2-Dichloropropane-d6	6.32	67	80816	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.76%
41) Toluene-d8	7.56	98	200788	41.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.85	79	34412	42.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.30%
47) 2-Hexanone-d5	8.32	63	77700	90.85	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	125294	50.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	80596	47.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.70%

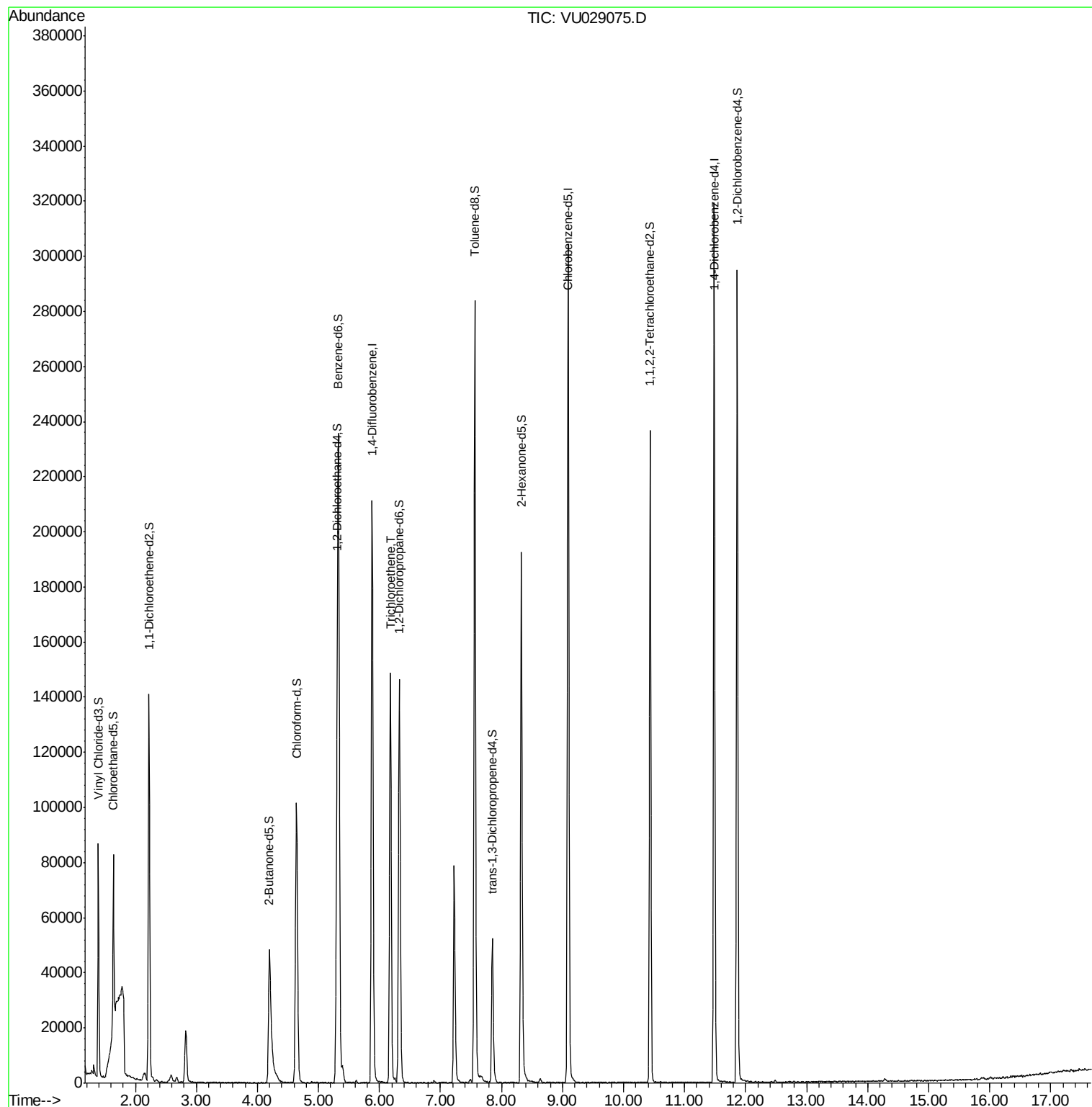
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	55431	38.436 ug/L	97

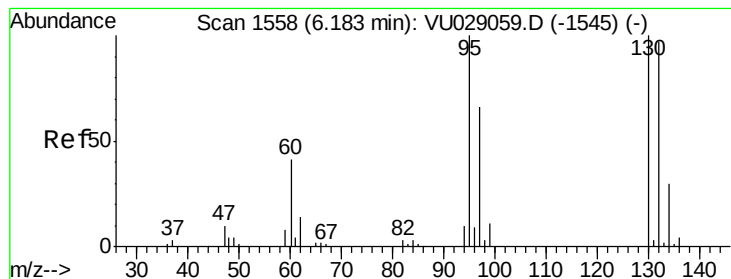
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 38.436 ug/L

RT: 6.18 min Scan# 1557

Delta R.T. -0.00 min

Lab File: VU029075.D

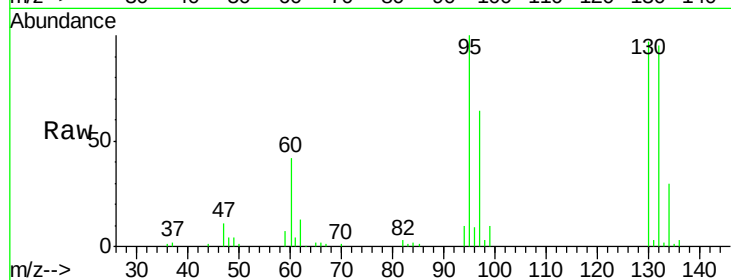
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Tot Ion: 95 Resp: 55431

Ion Ratio Lower Upper

95 100

97 64.3 43.3 80.3

132 95.2 64.2 119.2

130 97.0 67.1 124.7

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

