

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031229.D
 Acq On : 16 Apr 2019 22:42
 Operator : JC/SP
 Sample : K2339-12DL2 4000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC35DL2

Quant Time: Apr 17 05:13:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 04:13:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	506741	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	472082	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	187869	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	200821	43.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.06%
7) Chloroethane-d5	1.68	69	164231	40.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.06%
11) 1,1-Dichloroethene-d2	2.27	63	280095	30.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.60%
21) 2-Butanone-d5	4.19	46	296425	87.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.21%
24) Chloroform-d	4.64	84	327696	42.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.16%
26) 1,2-Dichloroethane-d4	5.31	65	211164	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.08%
32) Benzene-d6	5.34	84	652170	43.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.33	67	221747	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.56%
41) Toluene-d8	7.56	98	555276	42.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.56%
43) trans-1,3-Dichloropropene-	7.85	79	94109	40.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.30%
47) 2-Hexanone-d5	8.31	63	206213	90.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	296251	44.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	193113	44.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.64%

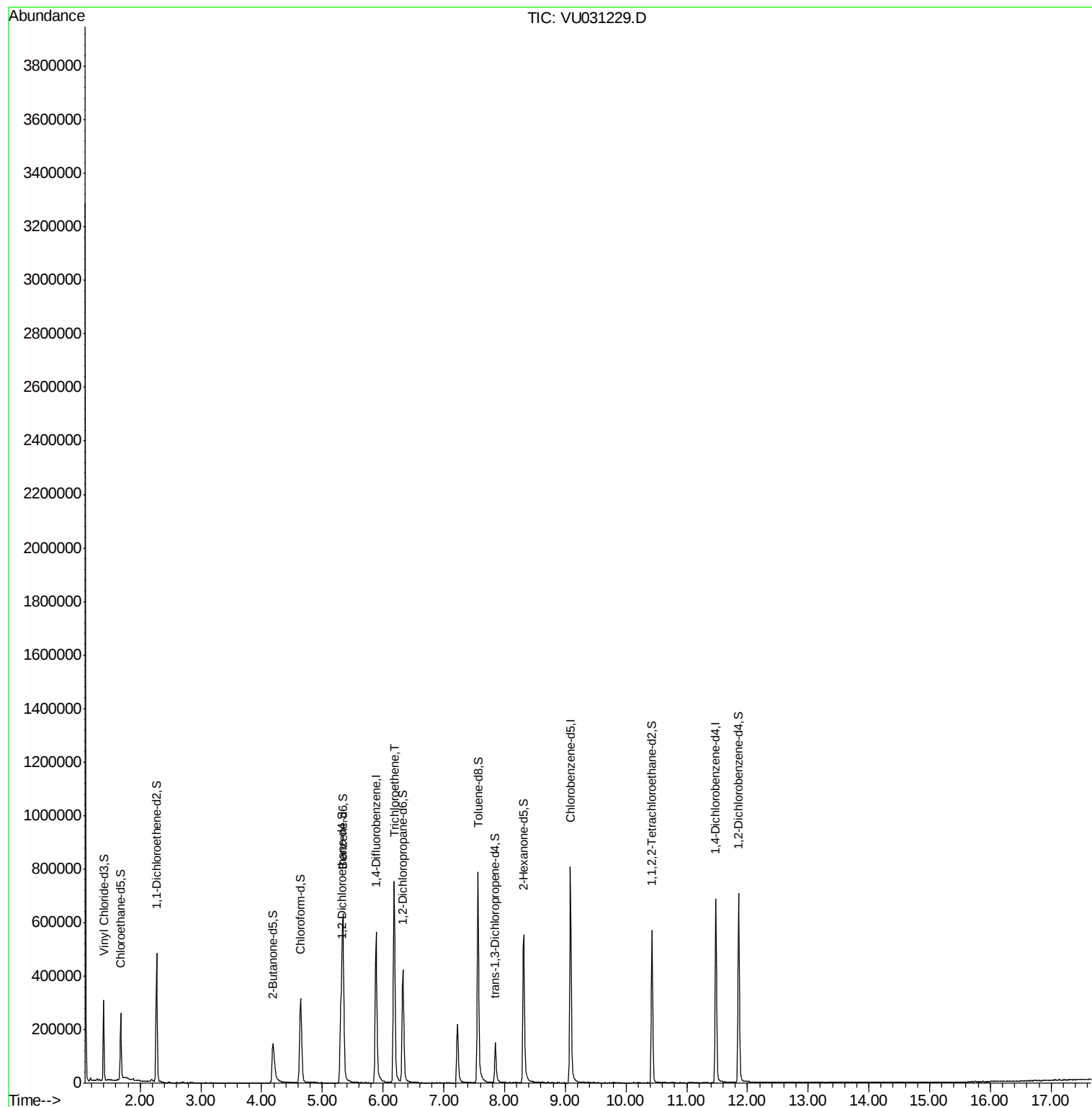
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	281230	70.788 ug/L	99

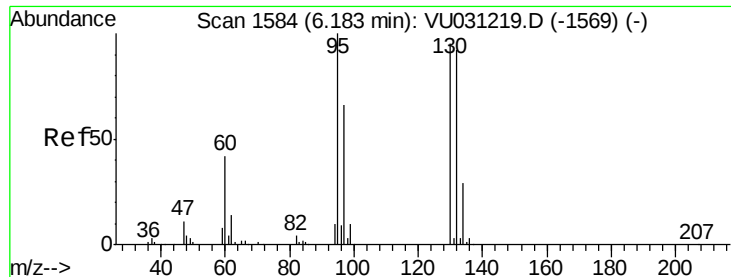
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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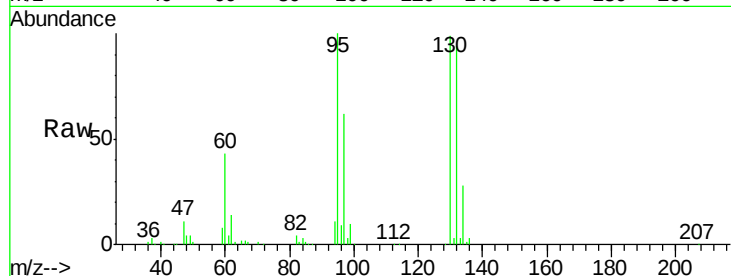




#34
 Trichloroethene
 Concen: 70.788 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
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Tot Ion:	95	Resp:	281230
Ion	Ratio	Lower	Upper
95	100		
97	62.1	43.6	81.0
132	93.8	64.5	119.7
130	98.6	68.0	126.2



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

