

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030279.D
 Acq On : 21 Mar 2019 20:29
 Operator : JC/SP
 Sample : K1988-21ME
 Misc : 5.79g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D3ME

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 1:05:52 PM

Quant Time: Apr 05 07:12:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 05:14:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	536202	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	537931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	272682	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	127760	35.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.48%
7) Chloroethane-d5	1.64	69	66296m	22.87	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.74%#
11) 1,1-Dichloroethene-d2	2.23	63	185422m	28.03	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.06%#
21) 2-Butanone-d5	4.19	46	277323	103.10	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.10%
24) Chloroform-d	4.64	84	288358	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.68%
26) 1,2-Dichloroethane-d4	5.30	65	178850	47.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.26%
32) Benzene-d6	5.33	84	606142	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.52%
36) 1,2-Dichloropropane-d6	6.32	67	199918	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.16%
41) Toluene-d8	7.56	98	529634	39.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.48%#
43) trans-1,3-Dichloropropene-	7.85	79	89292	41.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.62%
47) 2-Hexanone-d5	8.32	63	249077	109.51	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	358549	53.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	258085	47.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.28%

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	502112	122.746 ug/L	98

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

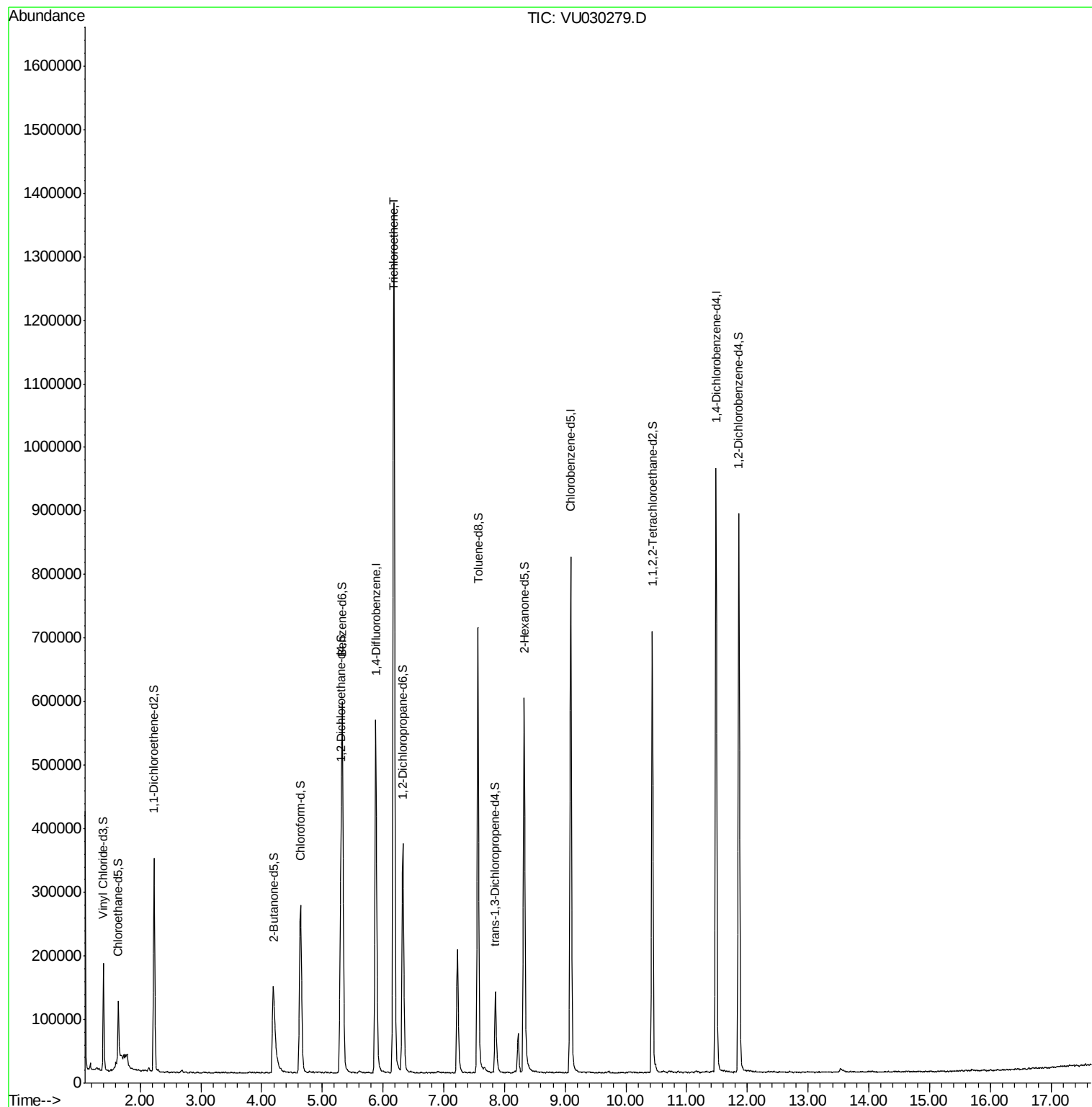
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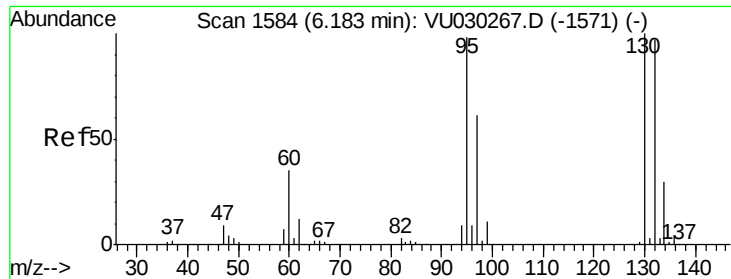
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#34
 Trichloroethene
 Concen: 122.746 ug/L
 RT: 6.18 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: VU030279.D
 Acq: 21 Mar 2019 20:29

Instrument :
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Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
95	100			
97	64.3	46.2	85.8	
132	100.2	69.3	128.7	
130	103.5	73.6	136.6	

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