

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031538.D
 Acq On : 26 Apr 2019 17:39
 Operator : JC/SP
 Sample : K2590-05 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X94

Manual Integrations
 APPROVED

MMDadoda
 4/29/2019 10:52:52 AM

Quant Time: Apr 27 02:43:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:11:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	922560	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	858431	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	355553	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	404319	52.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.74%
7) Chloroethane-d5	1.68	69	313920m	52.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.22%
11) 1,1-Dichloroethene-d2	2.27	63	572642	37.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.48%
21) 2-Butanone-d5	4.19	46	701596	100.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.29%
24) Chloroform-d	4.64	84	645698	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
26) 1,2-Dichloroethane-d4	5.31	65	413327	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
32) Benzene-d6	5.34	84	1343533	50.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.94%
36) 1,2-Dichloropropane-d6	6.32	67	461002	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.42%
41) Toluene-d8	7.56	98	1168623	50.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.80%
43) trans-1,3-Dichloropropene-	7.85	79	194544	48.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.74%
47) 2-Hexanone-d5	8.31	63	458882	114.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	578902	46.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	386271	51.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.32%

Target Compounds					Ovalue
34) Trichloroethene	6.19	95	6553m	0.857	ug/L

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

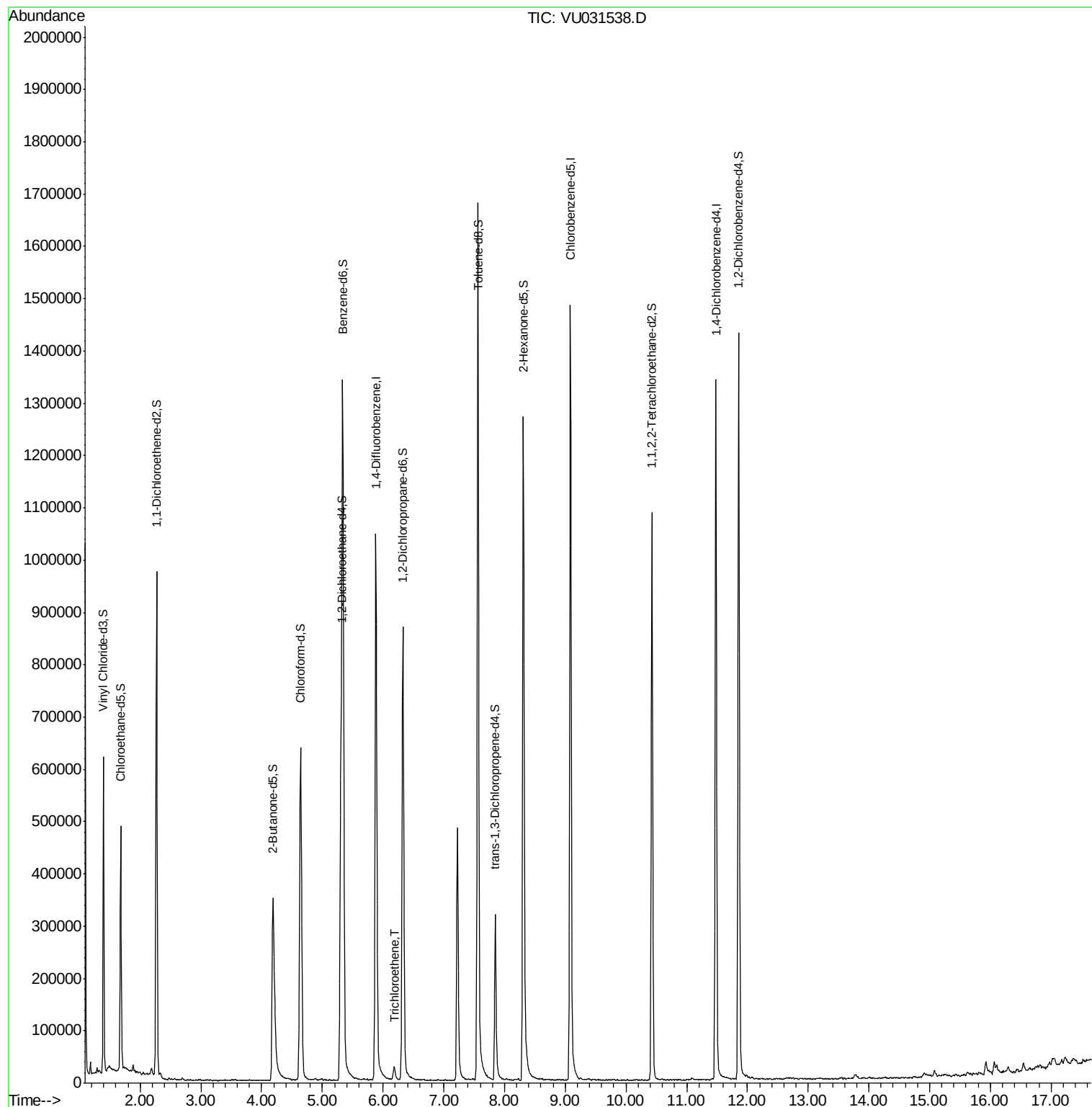
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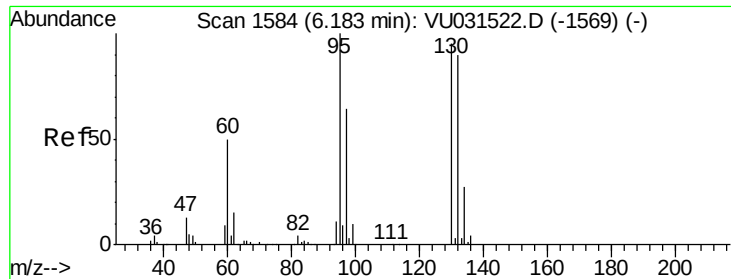
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#34
 Trichloroethene
 Concen: 0.857 ug/L m
 RT: 6.19 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: VU031538.D
 Acq: 26 Apr 2019 17:39

Instrument :
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Tot Ion:	95	Resp:	6553
Ion	Ratio	Lower	Upper
95	100		
97	58.1	44.8	83.2
132	86.9	63.1	117.1
130	103.7	66.5	123.5

Manual Integrations
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