

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050719\
 Data File : VU031805.D
 Acq On : 07 May 2019 15:27
 Operator : JC/SP
 Sample : K2690-06
 Misc : 4.89g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5152

Manual Integrations
 APPROVED

MMDadoda
 5/8/2019 11:12:16 AM

Quant Time: May 21 05:24:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 06:47:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	683941	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	651092	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	236886	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	182690	31.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.84%
7) Chloroethane-d5	1.67	69	140017	31.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.30%#
11) 1,1-Dichloroethene-d2	2.24	63	294062m	25.80	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.60%#
21) 2-Butanone-d5	4.20	46	529495m	102.10	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.10%
24) Chloroform-d	4.64	84	421621m	40.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	5.31	65	319392	46.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.26%
32) Benzene-d6	5.33	84	773317	38.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.36%
36) 1,2-Dichloropropane-d6	6.32	67	301688	42.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.78%
41) Toluene-d8	7.56	98	602021	34.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.14%#
43) trans-1,3-Dichloropropene-	7.85	79	119688	39.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.28%
47) 2-Hexanone-d5	8.33	63	302698	99.42	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.42%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	404214	42.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	197661	39.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.36%#

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	121303	20.905 ug/L	94

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

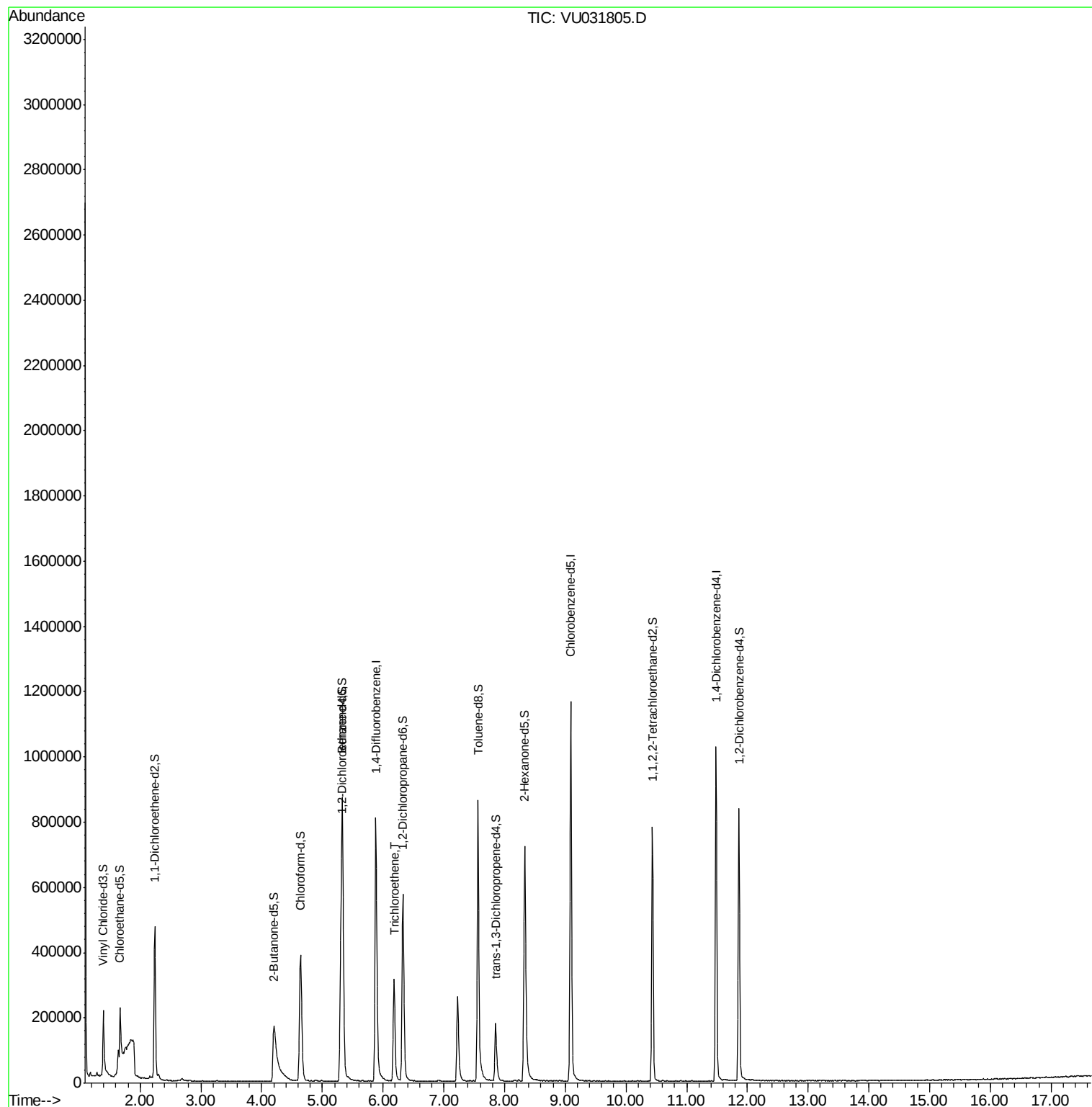
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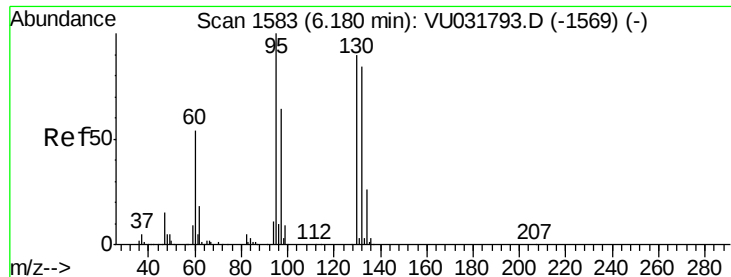
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#34

Trichloroethene

Concen: 20.905 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU031805.D

Acq: 07 May 2019 15:27

Instrument :

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ClientSampleId :

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Tot Ion: 95 Resp: 121303

Ion Ratio Lower Upper

95 100

97 65.8 44.8 83.2

132 84.0 63.1 117.1

130 87.9 66.5 123.5

Manual Integrations

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