

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030601.D
 Acq On : 31 Mar 2019 19:30
 Operator : JC/SP
 Sample : K2166-16ME
 Misc : 5.64g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0M6ME

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 11:06:22 AM

Quant Time: Apr 01 04:40:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 01 02:05:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	432298	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	434617	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	199767	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	209709	60.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	120.56%
7) Chloroethane-d5	1.64	69	165923m	60.17	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.34%
11) 1,1-Dichloroethene-d2	2.23	63	333782	50.58	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.16%
21) 2-Butanone-d5	4.19	46	464485	142.02	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	142.02%#
24) Chloroform-d	4.64	84	404343	67.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	134.92%#
26) 1,2-Dichloroethane-d4	5.30	65	287311	73.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	146.50%#
32) Benzene-d6	5.33	84	857827	68.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	137.66%#
36) 1,2-Dichloropropane-d6	6.32	67	305761	71.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	143.40%#
41) Toluene-d8	7.56	98	767123	68.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	137.06%#
43) trans-1,3-Dichloropropene-	7.85	79	137741	68.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	137.38%#
47) 2-Hexanone-d5	8.32	63	343899	148.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	148.82%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	481579	78.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	157.84%#
64) 1,2-Dichlorobenzene-d4	11.86	152	303317	75.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	151.56%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	27903	10.984 ug/L	96

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

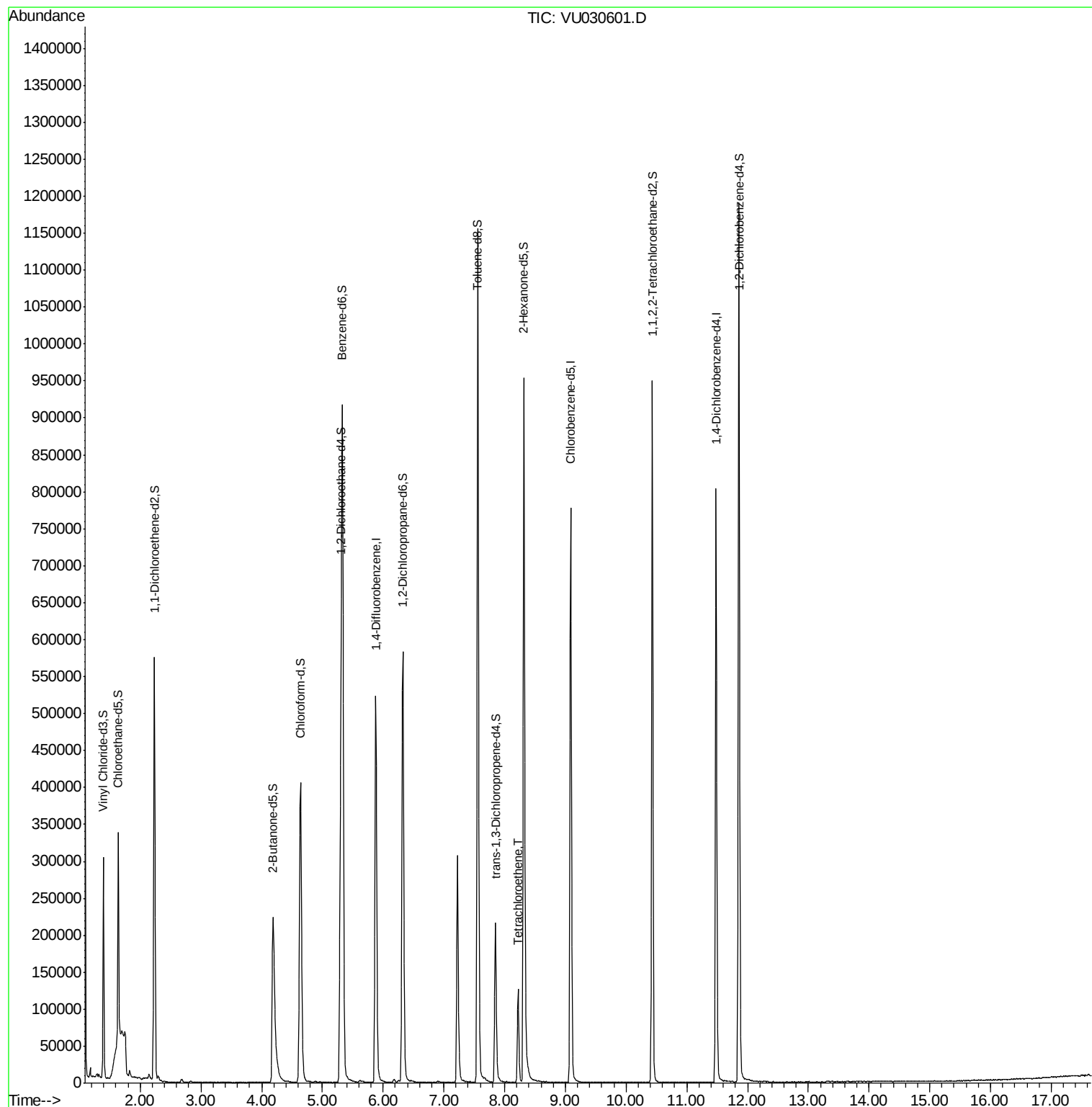
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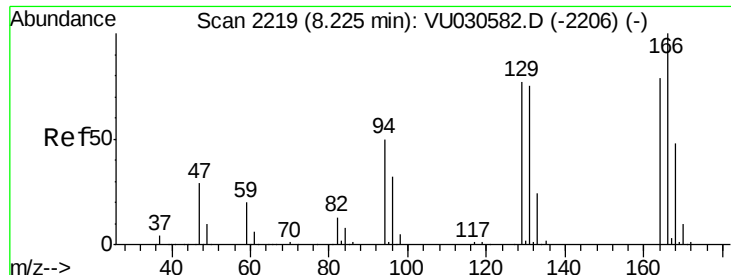
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#46
 Tetrachloroethene
 Concen: 10.984 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU030601.D
 Acq: 31 Mar 2019 19:30

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0M6ME

Tot Ion:	164	Resp:	27903
Ion Ratio	Lower	Upper	
164	100		
129	102.1	68.1	126.5
131	95.7	67.7	125.7
166	125.0	92.4	171.6

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