

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030420.D
 Acq On : 25 Mar 2019 22:15
 Operator : JC/SP
 Sample : K2062-16ME
 Misc : 4.99g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFOH3ME

Manual Integrations
 APPROVED

MMDadoda
 3/26/2019 1:37:12 PM

Quant Time: Mar 26 03:55:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 01:25:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	507354	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	497691	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222664	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	151122	37.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.02%
7) Chloroethane-d5	1.64	69	96799	29.91	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.82%#
11) 1,1-Dichloroethene-d2	2.23	63	212568m	27.44	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.88%#
21) 2-Butanone-d5	4.19	46	260662	67.91	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.91%
24) Chloroform-d	4.64	84	248188	35.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.56%
26) 1,2-Dichloroethane-d4	5.30	65	168756	36.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.32%
32) Benzene-d6	5.33	84	520713	36.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.96%
36) 1,2-Dichloropropane-d6	6.32	67	182945	37.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.92%
41) Toluene-d8	7.56	98	456757	35.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.26%#
43) trans-1,3-Dichloropropene-	7.85	79	75949	33.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.16%
47) 2-Hexanone-d5	8.32	63	195799	73.99	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.99%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	267357	38.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	168212	37.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.40%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	13368	4.595 ug/L	93

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

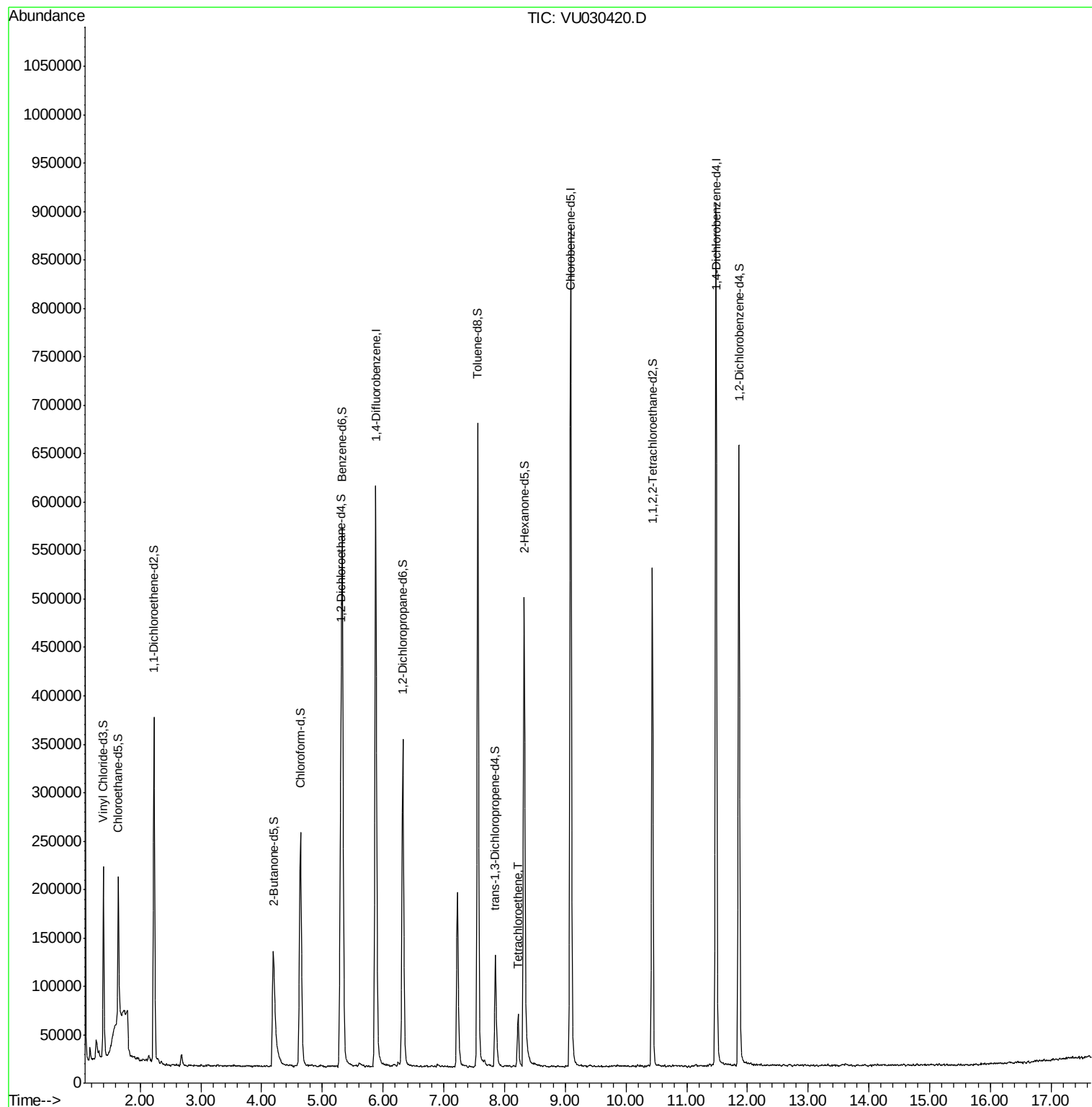
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU032519\
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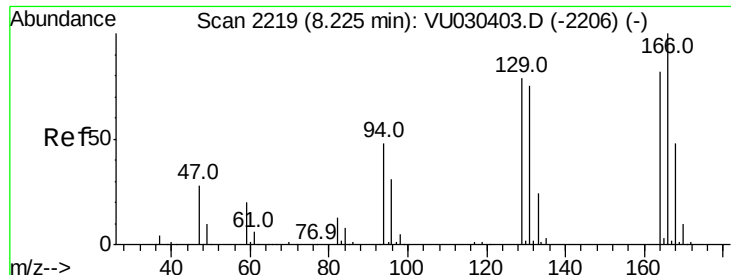
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#46

Tetrachloroethene

Concen: 4.595 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030420.D

Acq: 25 Mar 2019 22:15

Instrument :

MSVOA_U

ClientSampleId :

BF0H3ME

Tot Ion:164 Resp: 13368

Ion Ratio Lower Upper

164 100

129 93.4 68.1 126.5

131 91.9 67.7 125.7

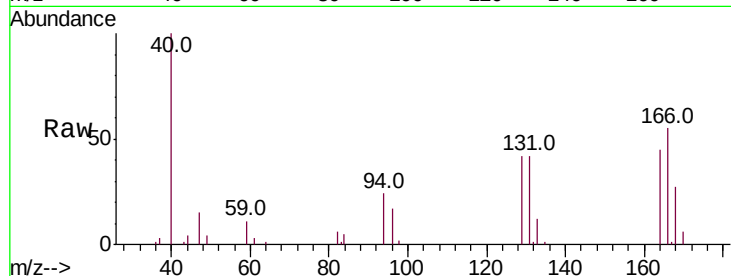
166 120.7 92.4 171.6

Manual Integrations

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Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

