

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030801.D
 Acq On : 06 Apr 2019 15:31
 Operator : JC/SP
 Sample : K2276-17ME
 Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF144ME

Manual Integrations
 APPROVED

Quant Time: Apr 08 09:59:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 05:01:06 2019
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	492674	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	481061	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227427	50.00	ug/L	0.00

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System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	94160	21.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	42.82%#
7) Chloroethane-d5	1.64	69	72911m	21.84	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.68%#
11) 1,1-Dichloroethene-d2	2.23	63	147387m	18.53	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	37.06%#
21) 2-Butanone-d5	4.19	46	178240m	51.14	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	51.14%
24) Chloroform-d	4.64	84	160121	23.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	47.66%#
26) 1,2-Dichloroethane-d4	5.30	65	121487	26.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.00%#
32) Benzene-d6	5.33	84	350369	24.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.90%#
36) 1,2-Dichloropropane-d6	6.32	67	122692	25.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	50.98%#
41) Toluene-d8	7.56	98	295643	23.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	47.50%#
43) trans-1,3-Dichloropropene-	7.85	79	53558	24.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.80%#
47) 2-Hexanone-d5	8.32	63	123438	56.12	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	56.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	181369	27.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	55.88%#
64) 1,2-Dichlorobenzene-d4	11.86	152	115500	25.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	51.64%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	12095	4.309 ug/L	99

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

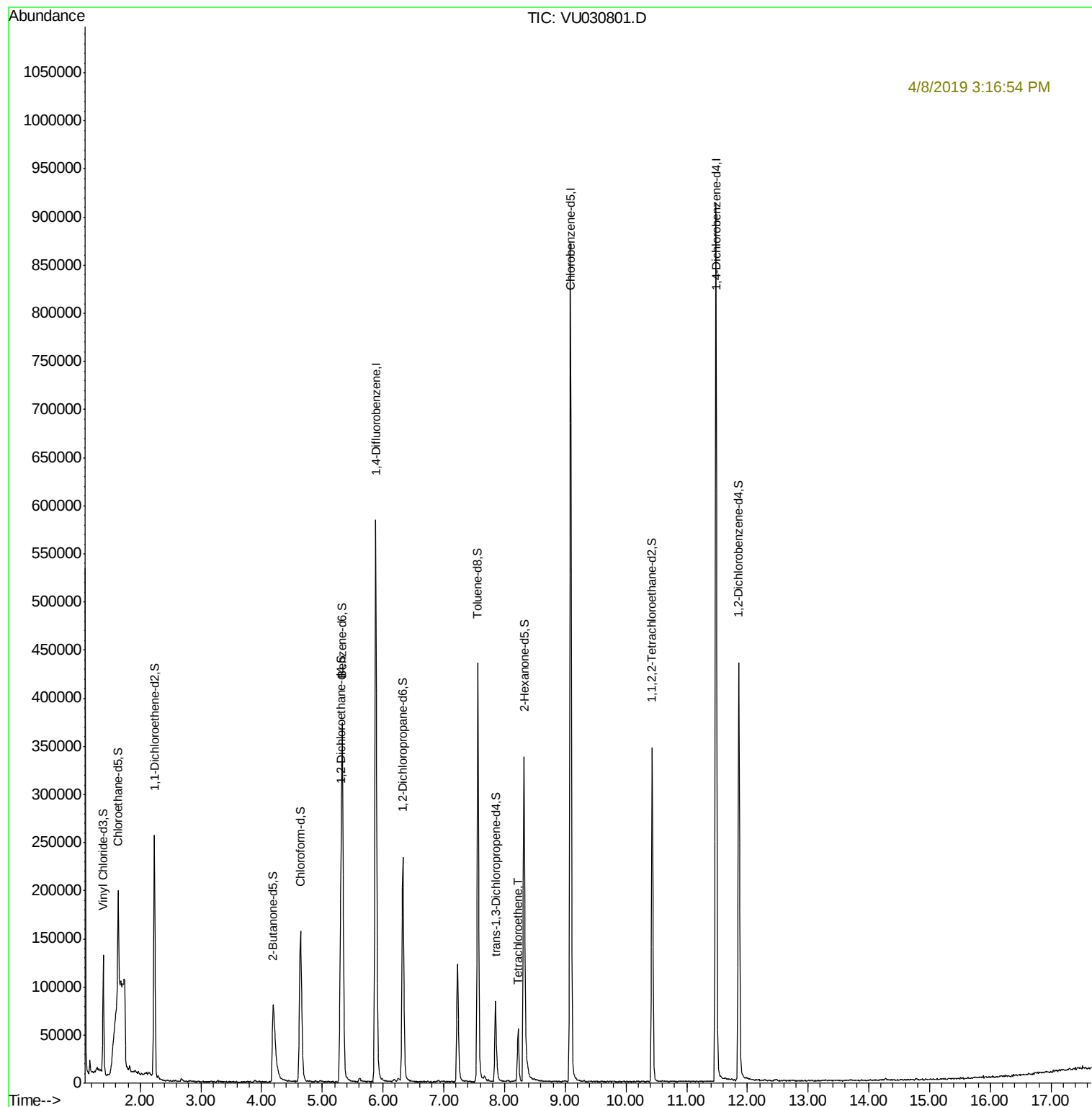
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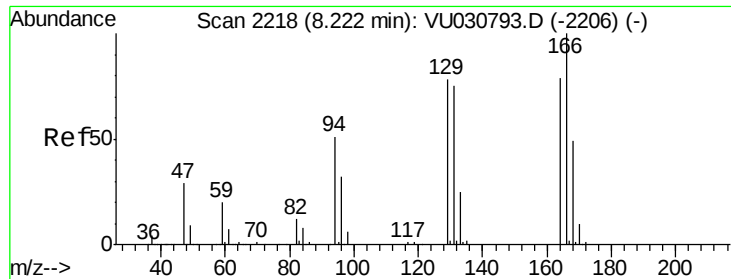
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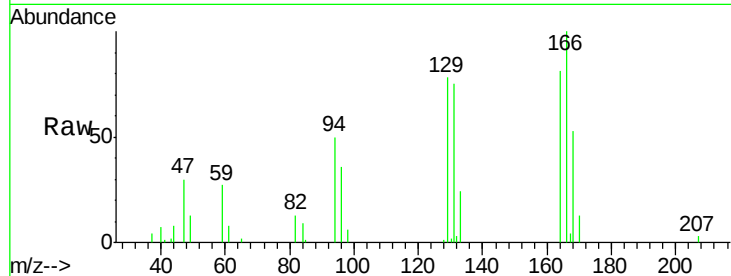


#46
Tetrachloroethene
Concen: 4.309 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030801.D
Acq: 06 Apr 2019 15:31

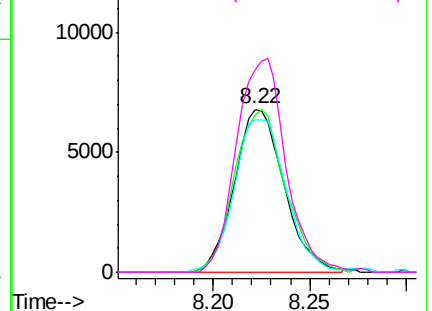
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Tot Ion:	164	Resp:	12095
Ion Ratio	Lower	Upper	
164	100		
129	96.3	67.4	125.2
131	93.5	65.9	122.5
166	124.0	88.6	164.6

Manual Integrations
APPROVED



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



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