

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030802.D
 Acq On : 06 Apr 2019 15:54
 Operator : JC/SP
 Sample : K2215-05ME
 Misc : 5.26g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M6ME

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 9:30:09 AM

Quant Time: Apr 09 01:13:43 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	485180	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	469697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217697	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	89487	20.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.32%#
7) Chloroethane-d5	1.64	69	66165m	20.13	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.26%#
11) 1,1-Dichloroethene-d2	2.23	63	139927m	17.86	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	35.72%#
21) 2-Butanone-d5	4.19	46	165468	48.20	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	48.20%
24) Chloroform-d	4.64	84	153275	23.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	46.34%#
26) 1,2-Dichloroethane-d4	5.30	65	116448	25.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.58%#
32) Benzene-d6	5.33	84	328115	23.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	47.86%#
36) 1,2-Dichloropropane-d6	6.33	67	115317	24.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	49.08%#
41) Toluene-d8	7.56	98	281737	23.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	46.36%#
43) trans-1,3-Dichloropropene-	7.85	79	51578	24.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.14%#
47) 2-Hexanone-d5	8.32	63	112383	52.33	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	52.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	165314	26.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	52.16%#
64) 1,2-Dichlorobenzene-d4	11.86	152	105165	24.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	49.12%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	35509	12.956 ug/L	97

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

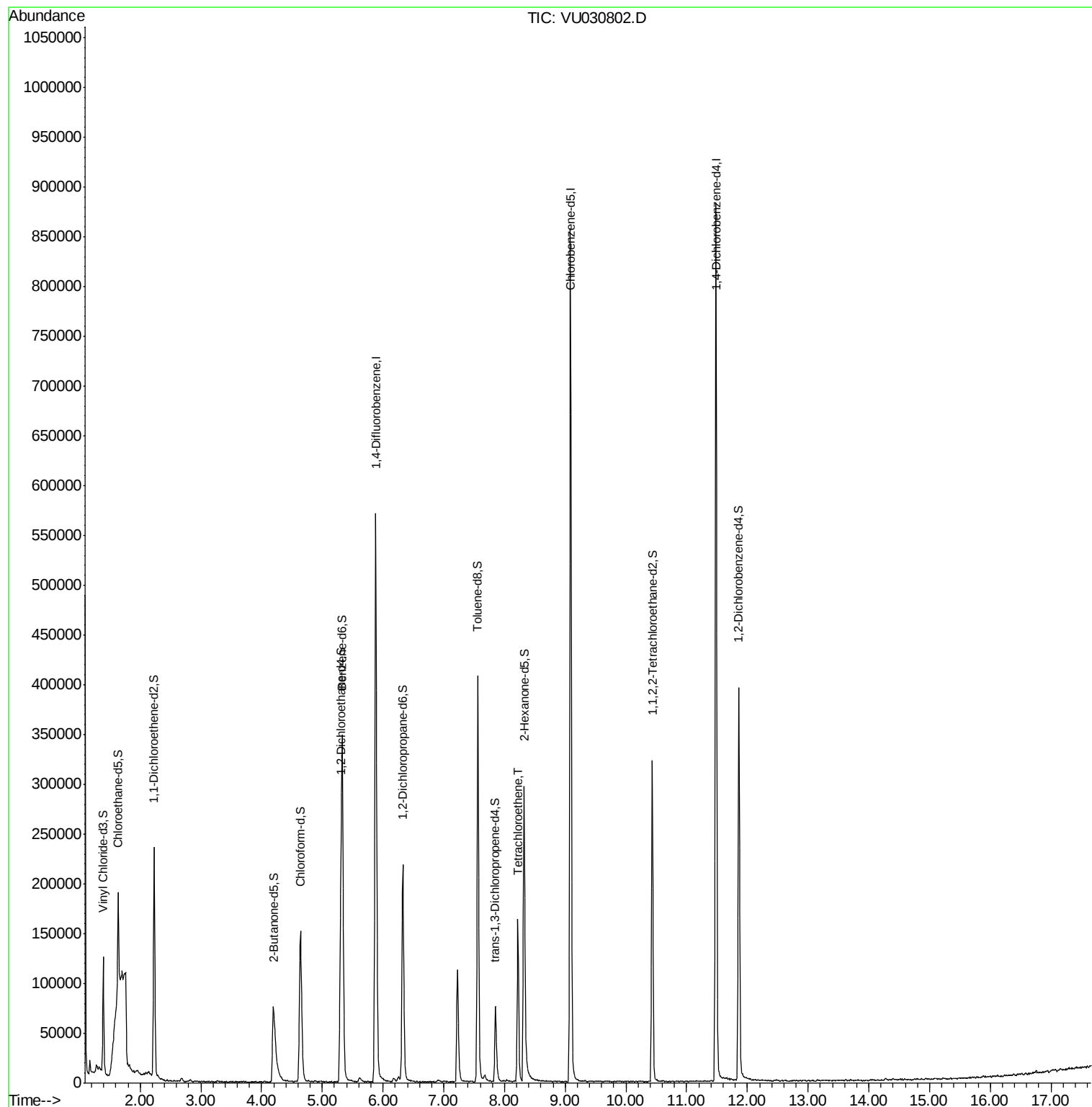
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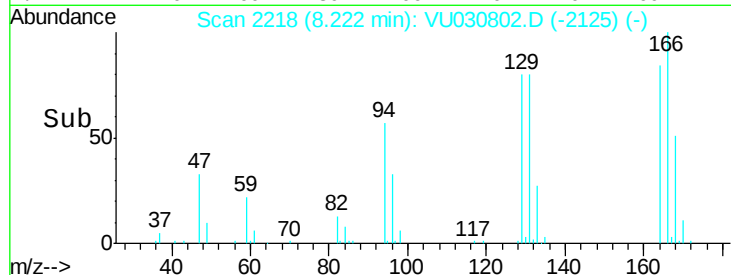
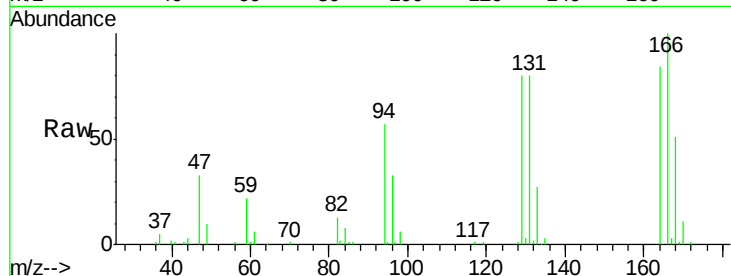
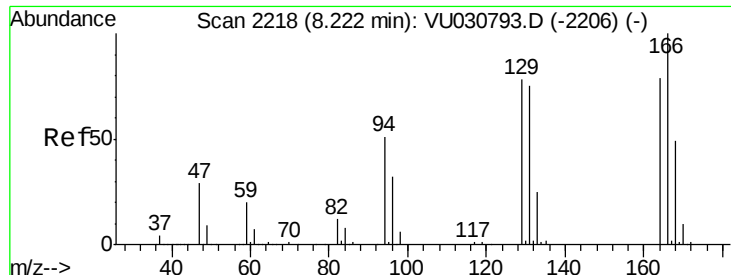
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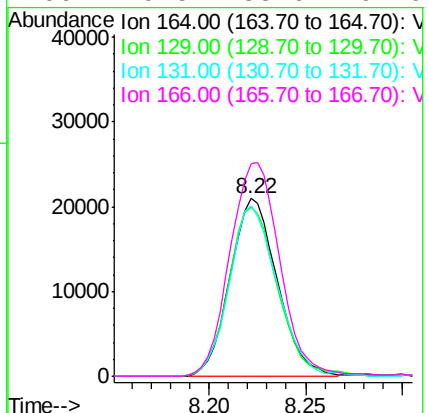
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#46
Tetrachloroethene
Concen: 12.956 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU030802.D
Acq: 06 Apr 2019 15:54

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
129	95.2		67.4	125.2
131	95.9		65.9	122.5
166	119.5		88.6	164.6



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