

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030637.D
 Acq On : 03 Apr 2019 19:05
 Operator : JC/SP
 Sample : K2101-16ME
 Misc : 4.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0E7ME

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:56:54 AM

Quant Time: Apr 04 08:40:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 06:52:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	618709	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	604187	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	302748	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	157982	31.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.46%
7) Chloroethane-d5	1.64	69	108676	27.54	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.08%#
11) 1,1-Dichloroethene-d2	2.24	63	238635m	25.26	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.52%#
21) 2-Butanone-d5	4.19	46	291015	62.17	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.17%
24) Chloroform-d	4.64	84	267968	31.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.48%#
26) 1,2-Dichloroethane-d4	5.30	65	181450	32.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.64%#
32) Benzene-d6	5.33	84	604609	34.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.80%#
36) 1,2-Dichloropropane-d6	6.32	67	204778	34.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	69.08%#
41) Toluene-d8	7.56	98	534970	34.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.76%#
43) trans-1,3-Dichloropropene-	7.85	79	89767	32.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.40%
47) 2-Hexanone-d5	8.32	63	216557	67.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.41%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290886	34.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	210674	34.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.46%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	26158	7.407 ug/L	95

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

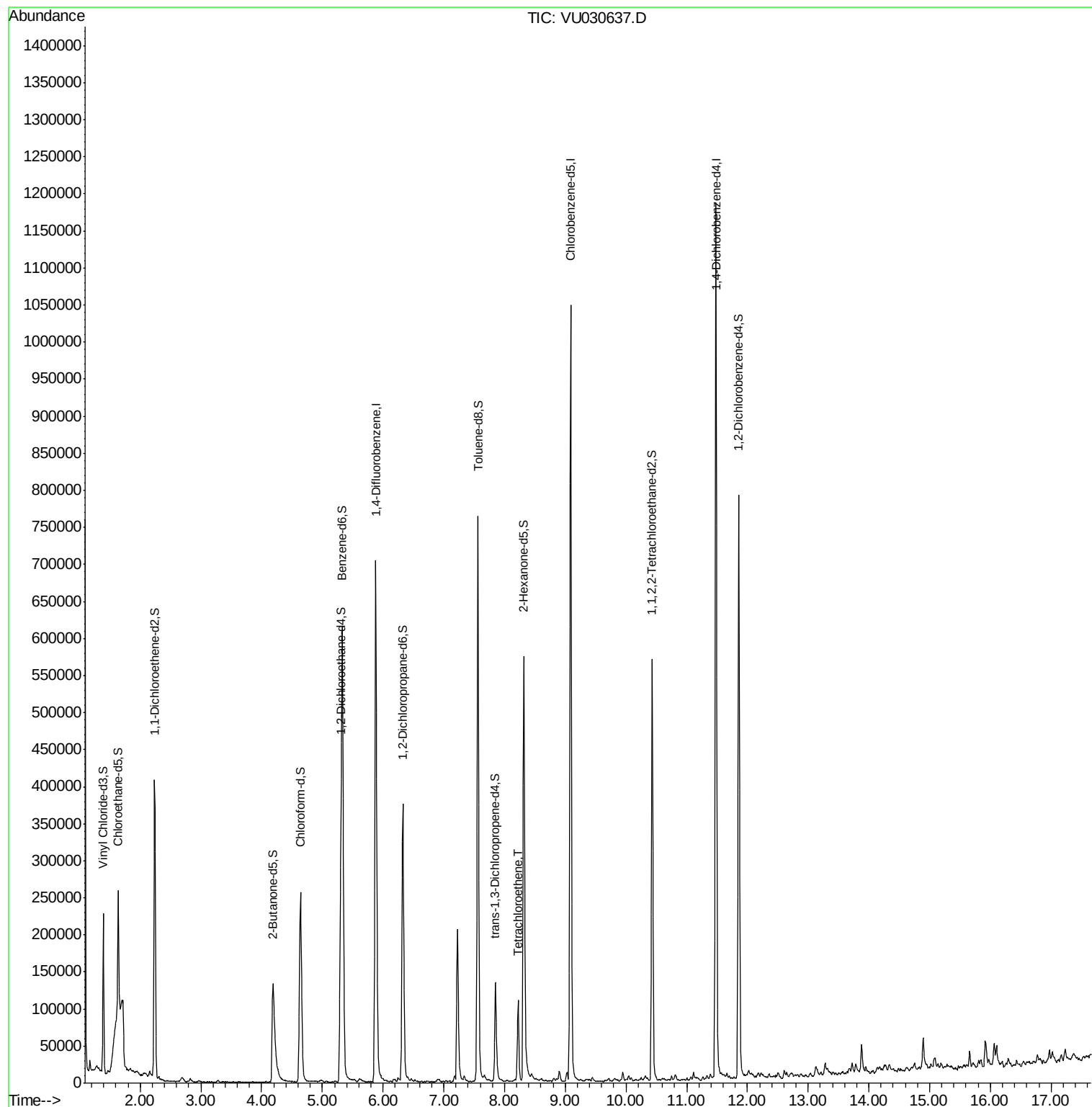
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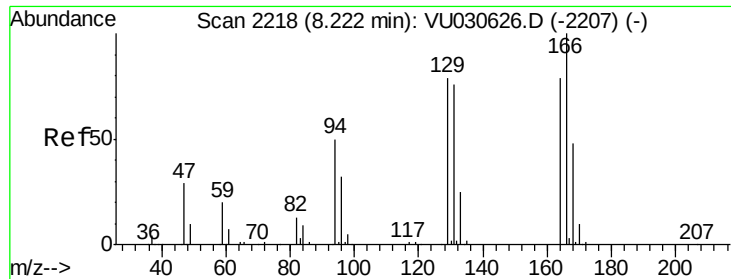
Instrument :
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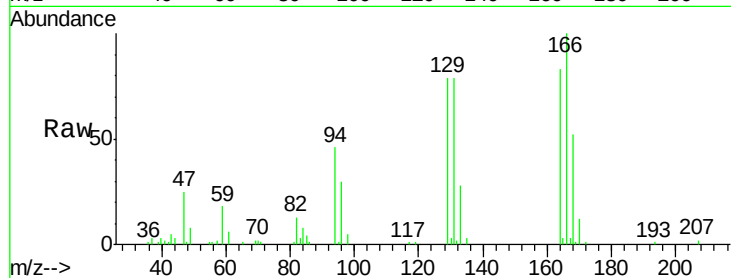
#46
Tetrachloroethene
Concen: 7.407 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU030637.D
Acq: 03 Apr 2019 19:05

Instrument :
MSVOA_U
ClientSampleId :
BF0E7ME

Tot Ion	Ratio	Resp	Lower	Upper
164	100	26158		
129	95.3	68.1	126.5	
131	95.6	67.7	125.7	
166	121.2	92.4	171.6	

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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

