

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030638.D
 Acq On : 03 Apr 2019 19:28
 Operator : JC/SP
 Sample : K2128-22ME
 Misc : 5.97g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF102ME

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:56:47 AM

Quant Time: Apr 04 08:44:13 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	611317	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	595959	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	294130	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	111450	22.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	45.30%#
7) Chloroethane-d5	1.64	69	77661m	19.92	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.84%#
11) 1,1-Dichloroethene-d2	2.24	63	169607	18.17	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	36.34%#
21) 2-Butanone-d5	4.19	46	200101	43.27	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	43.27%
24) Chloroform-d	4.64	84	188310	22.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	44.44%#
26) 1,2-Dichloroethane-d4	5.30	65	126493	22.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	45.60%#
32) Benzene-d6	5.33	84	423488	24.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.56%#
36) 1,2-Dichloropropane-d6	6.32	67	141333	24.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	48.34%#
41) Toluene-d8	7.56	98	371292	24.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	48.38%#
43) trans-1,3-Dichloropropene-	7.85	79	64331	23.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.80%#
47) 2-Hexanone-d5	8.32	63	149304	47.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	47.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	206232	24.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	49.30%#
64) 1,2-Dichlorobenzene-d4	11.86	152	148169	25.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	50.28%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	111285	31.948 ug/L	95

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

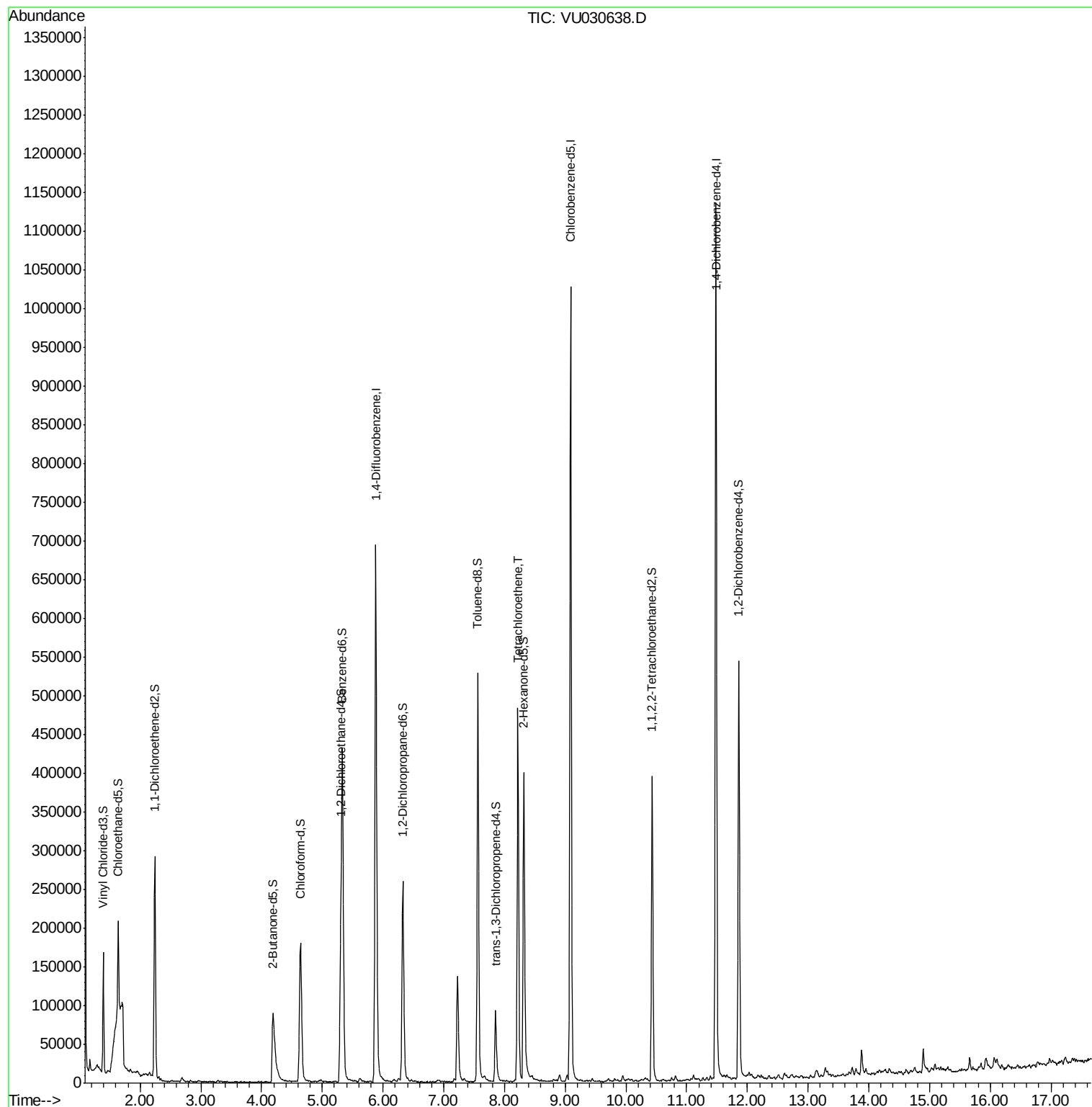
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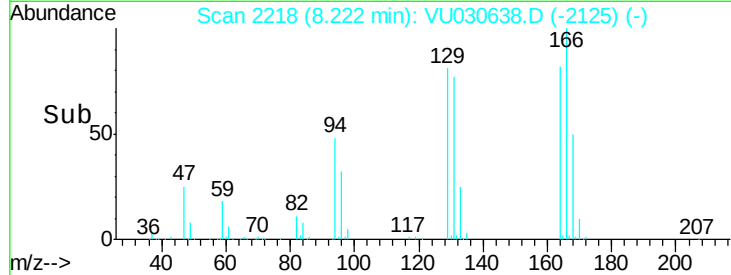
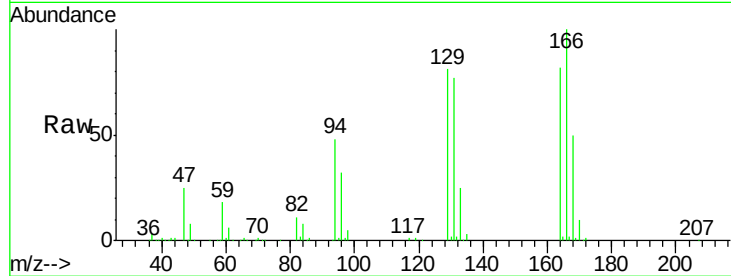
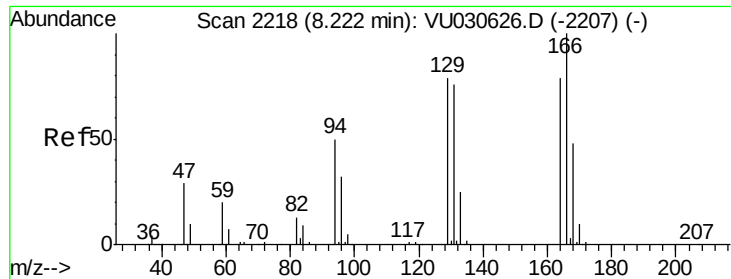
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#46

Tetrachloroethene

Concen: 31.948 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU030638.D

Acq: 03 Apr 2019 19:28

Tot Ion	Ratio	Resp	Lower	Upper
164	100	111285		
129	98.2	68.1	126.5	
131	93.1	67.7	125.7	
166	121.6	92.4	171.6	

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