

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
 Data File : VU030560.D
 Acq On : 29 Mar 2019 22:30
 Operator : JC/SP
 Sample : K2101-16ME
 Misc : 4.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0E7ME

Manual Integrations
 APPROVED

MMDadoda
 3/30/2019 9:59:08 AM

Quant Time: Mar 30 03:36:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 02:12:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	413537	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	399462	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	173201	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	82648	24.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.66%#
7) Chloroethane-d5	1.64	69	63016m	23.89	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.78%#
11) 1,1-Dichloroethene-d2	2.22	63	123909m	19.63	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	39.26%#
21) 2-Butanone-d5	4.20	46	181159	57.90	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	57.90%
24) Chloroform-d	4.64	84	164690	28.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.44%#
26) 1,2-Dichloroethane-d4	5.30	65	117218	31.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.48%#
32) Benzene-d6	5.33	84	328913	28.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.42%#
36) 1,2-Dichloropropane-d6	6.32	67	120688	30.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	61.58%#
41) Toluene-d8	7.56	98	274423	26.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.34%#
43) trans-1,3-Dichloropropene-	7.85	79	49076	26.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.26%#
47) 2-Hexanone-d5	8.32	63	133379	62.80	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	185131	33.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	66.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	105877	30.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.02%#

Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	19851	8.502 ug/L	96

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

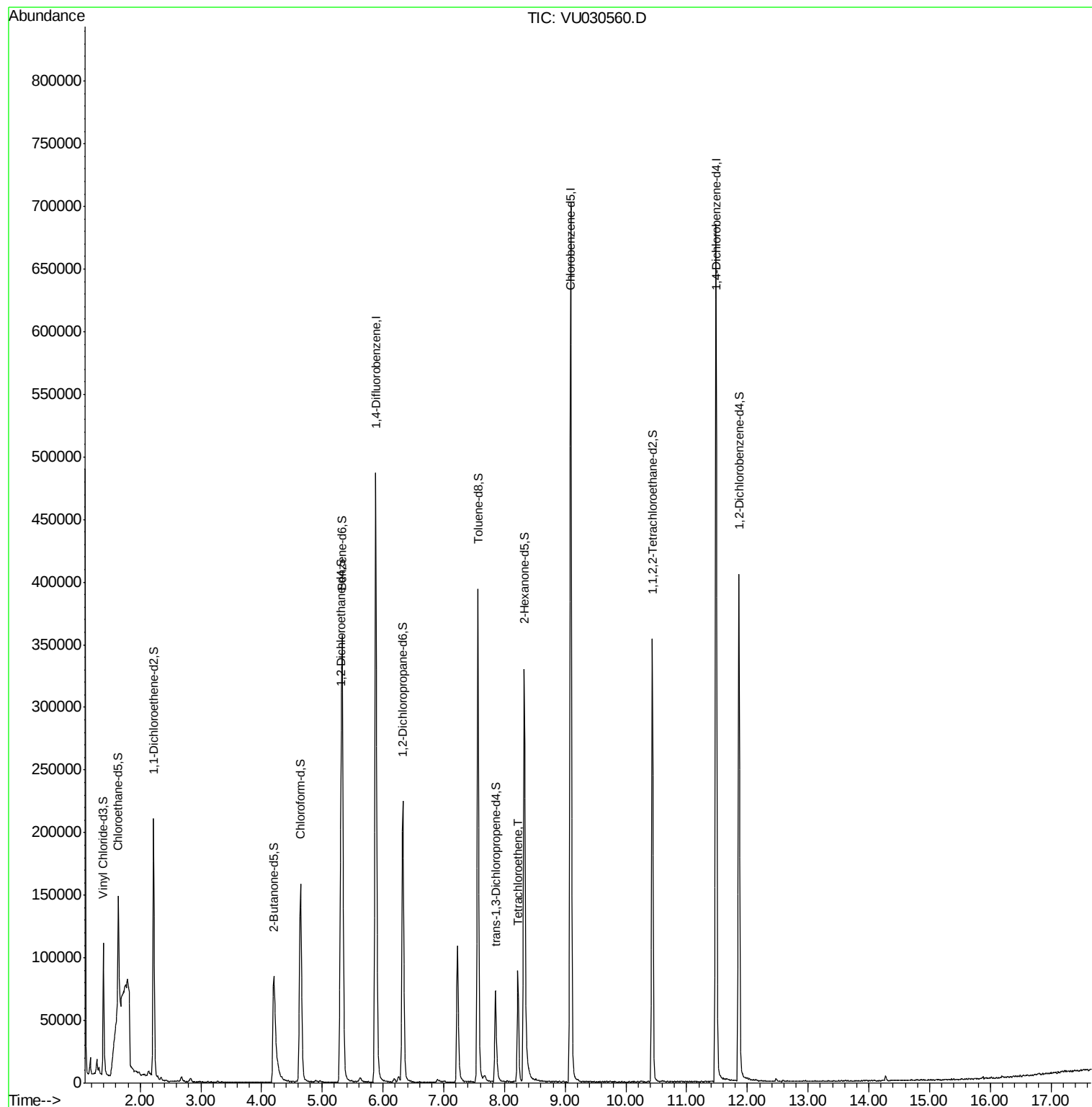
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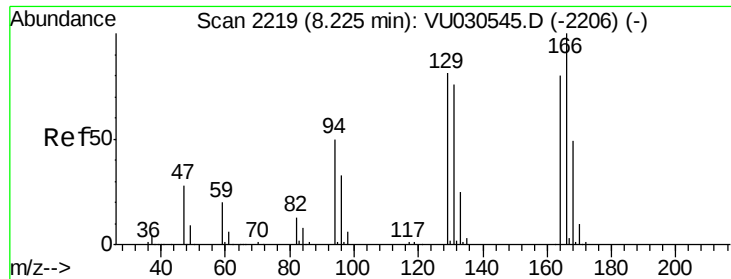
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#46
 Tetrachloroethene
 Concen: 8.502 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU030560.D
 Acq: 29 Mar 2019 22:30

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
164	100	19851		
129	97.7	68.1	126.5	
131	97.7	67.7	125.7	
166	121.6	92.4	171.6	

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