

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030640.D
 Acq On : 03 Apr 2019 20:14
 Operator : JC/SP
 Sample : K2166-02ME
 Misc : 5.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF104ME

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:56:41 AM

Quant Time: Apr 04 08:50:09 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	1240830	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1213991	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	621420	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	263808	26.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.84%#
7) Chloroethane-d5	1.64	69	177857m	22.47	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.94%#
11) 1,1-Dichloroethene-d2	2.24	63	390669	20.62	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.24%#
21) 2-Butanone-d5	4.18	46	501944	53.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	53.47%
24) Chloroform-d	4.64	84	443578	25.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.56%#
26) 1,2-Dichloroethane-d4	5.30	65	296592	26.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	52.68%#
32) Benzene-d6	5.33	84	979961	28.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	56.30%#
36) 1,2-Dichloropropane-d6	6.32	67	333550	28.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	56.00%#
41) Toluene-d8	7.56	98	871024	27.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.72%#
43) trans-1,3-Dichloropropene-	7.85	79	150562	26.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.76%#
47) 2-Hexanone-d5	8.31	63	380174	58.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	58.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	490159	28.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	57.52%#
64) 1,2-Dichlorobenzene-d4	11.86	152	343892	27.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.24%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	33627	4.739 ug/L	97

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

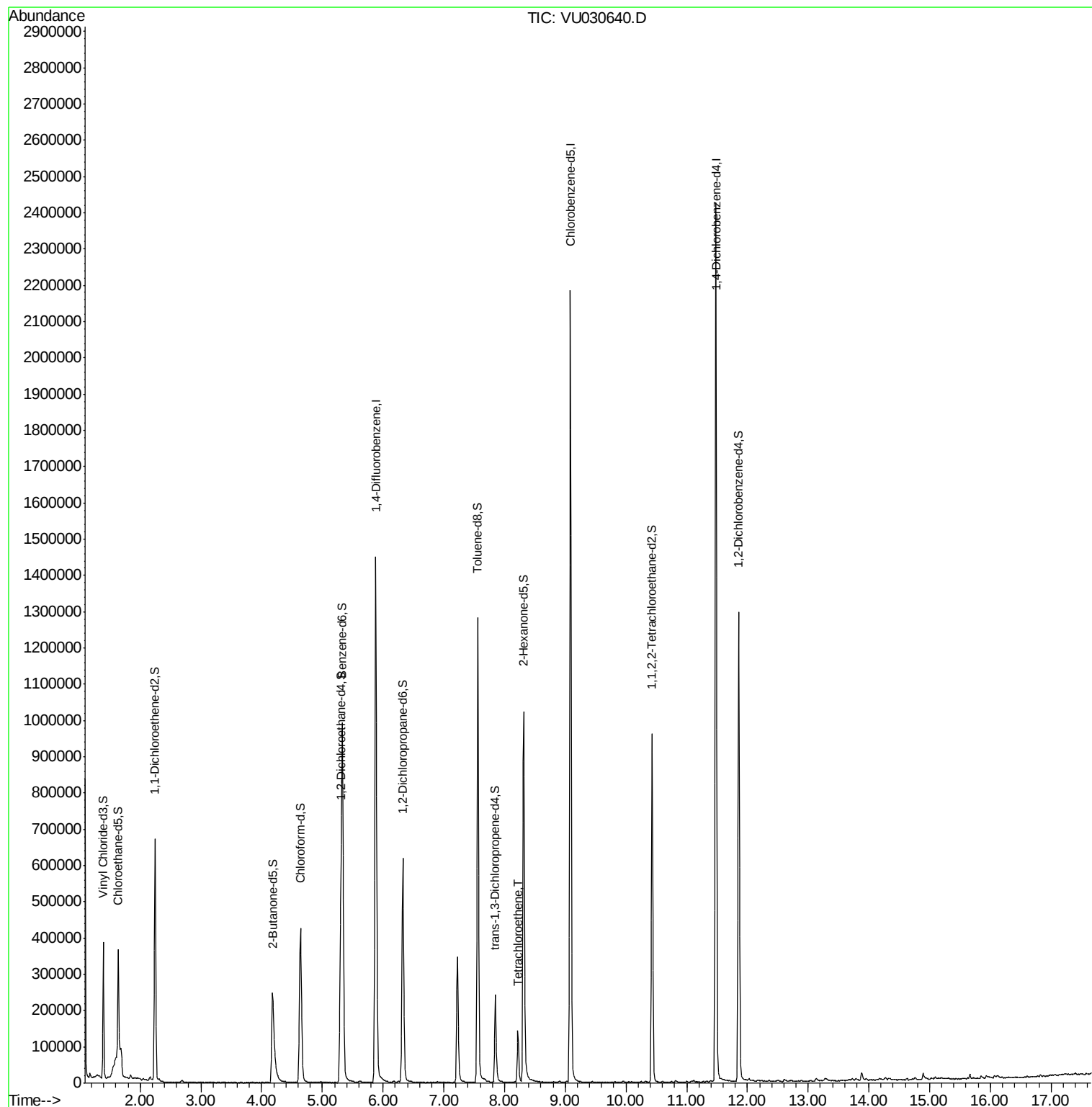
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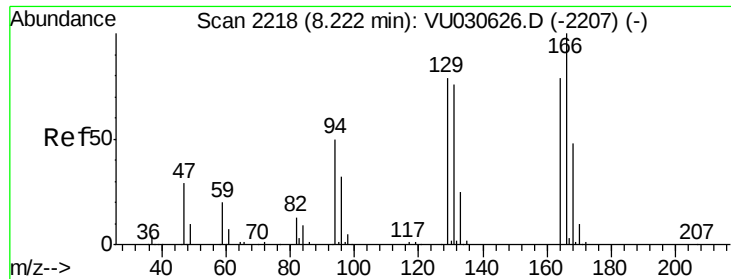
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#46
 Tetrachloroethene
 Concen: 4.739 ug/L
 RT: 8.22 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: VU030640.D
 Acq: 03 Apr 2019 20:14

Instrument :
 MSVOA_U
 ClientSampleId :
 BF104ME

Tot Ion:	164	Resp:	33627
Ion Ratio	Lower	Upper	
164	100		
129	92.3	68.1	126.5
131	100.7	67.7	125.7
166	131.3	92.4	171.6

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