

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040919\
 Data File : VU030908.D
 Acq On : 08 Apr 2019 16:11
 Operator : JC/SP
 Sample : K2259-17ME
 Misc : 5.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETJ47ME

Manual Integrations
 APPROVED

MMDadoda
 4/9/2019 11:05:51 AM

Quant Time: Apr 09 04:52:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:16:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	579585	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	573420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	271319	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	156370	30.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.44%
7) Chloroethane-d5	1.64	69	121846m	31.03	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.06%#
11) 1,1-Dichloroethene-d2	2.23	63	251452	26.87	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.74%#
21) 2-Butanone-d5	4.19	46	346847	84.59	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.59%
24) Chloroform-d	4.64	84	302026	38.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.42%
26) 1,2-Dichloroethane-d4	5.30	65	222138	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.38%
32) Benzene-d6	5.33	84	633166	37.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.64%
36) 1,2-Dichloropropane-d6	6.32	67	227362	39.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.26%
41) Toluene-d8	7.56	98	546124	36.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.62%#
43) trans-1,3-Dichloropropene-	7.85	79	96241	36.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.58%
47) 2-Hexanone-d5	8.32	63	242409	92.45	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	343323	44.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	225474	42.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.52%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.21	96	125688	26.759 ug/L	94

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

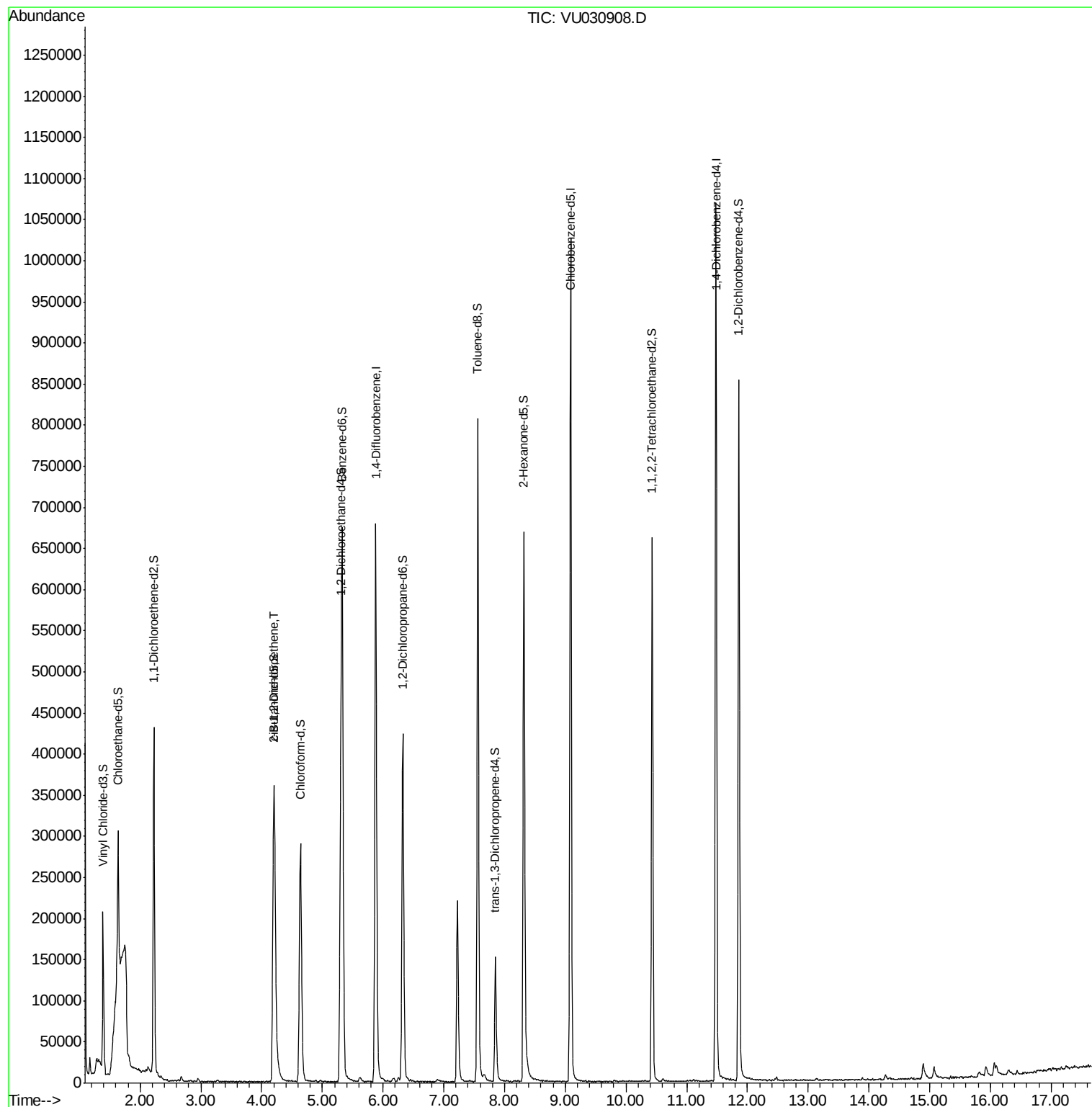
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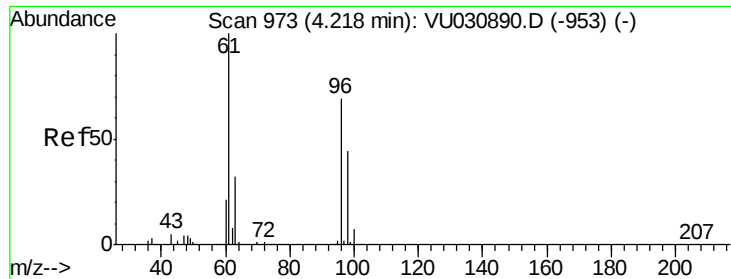
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#20
 cis-1,2-Dichloroethene
 Concen: 26.759 ug/L
 RT: 4.21 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: VU030908.D
 Acq: 08 Apr 2019 16:11

Instrument :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
96	100				
61	139.6	102.9	191.1		
68	0.0	0.0	0.0		

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