

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081618\
 Data File : VU026176.D
 Acq On : 16 Aug 2018 14:01
 Operator : MD/SY
 Sample : J4450-09
 Misc : 4.98g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 16 16:08:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 04:40:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	826249	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	808626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	425747	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	176488	36.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.76%
7) Chloroethane-d5	1.64	69	102929	25.81	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.62%#
11) 1,1-Dichloroethene-d2	2.25	63	248641	26.10	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.20%#
21) 2-Butanone-d5	4.18	46	271137	72.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.83%
24) Chloroform-d	4.64	84	355376	32.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.40%#
26) 1,2-Dichloroethane-d4	5.31	65	243532	34.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.48%#
32) Benzene-d6	5.34	84	705969	33.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.72%#
36) 1,2-Dichloropropane-d6	6.33	67	233483	34.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.12%#
41) Toluene-d8	7.57	98	662074	33.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.36%#
43) trans-1,3-Dichloropropene-	7.85	79	115537	35.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.20%
47) 2-Hexanone-d5	8.32	63	221451	78.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.86%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	364239	37.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	306307	34.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.14%#

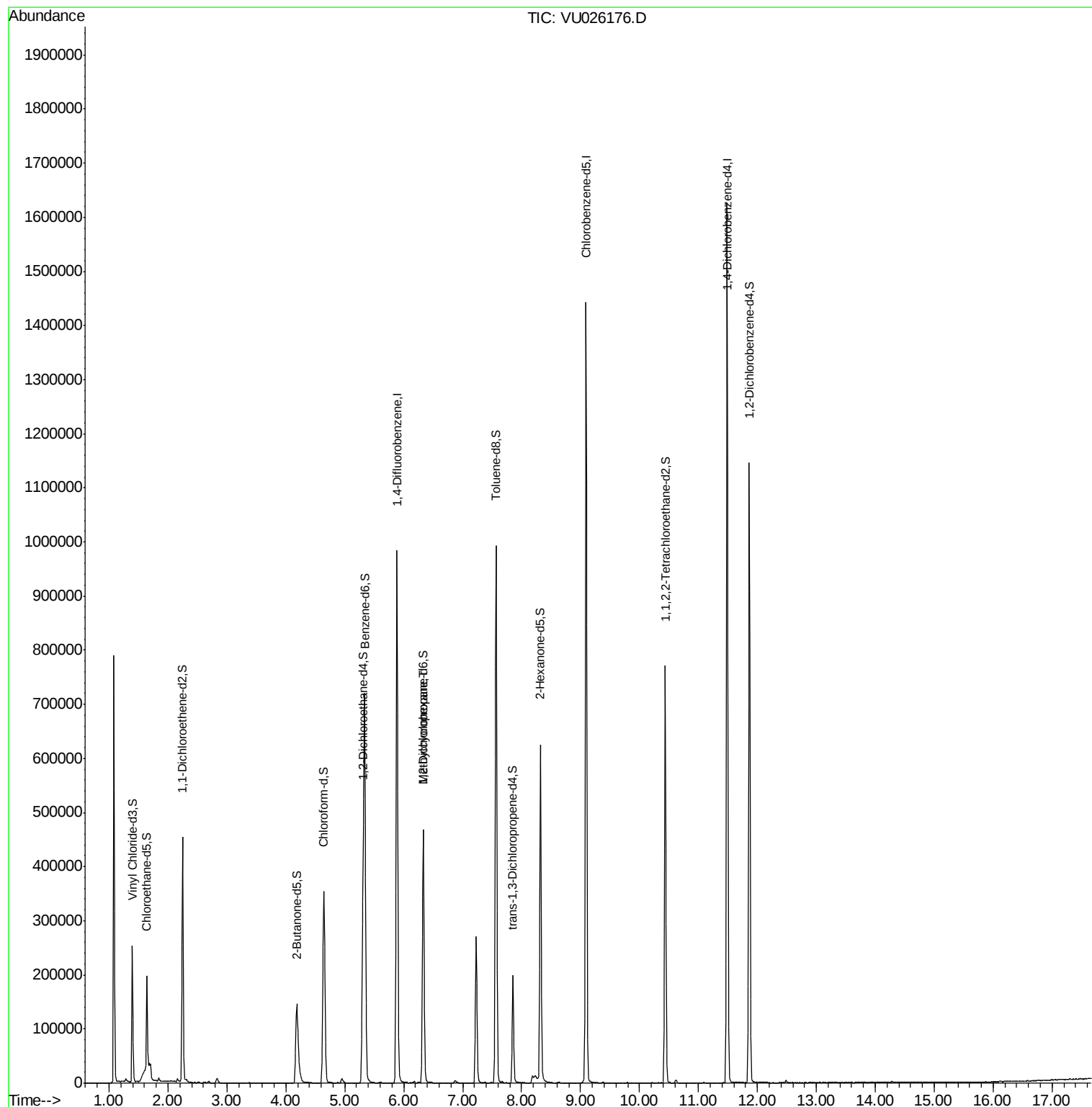
Target Compounds				Ovalue
35) Methylcyclohexane	6.33	83	54232	6.334 ug/L # 19

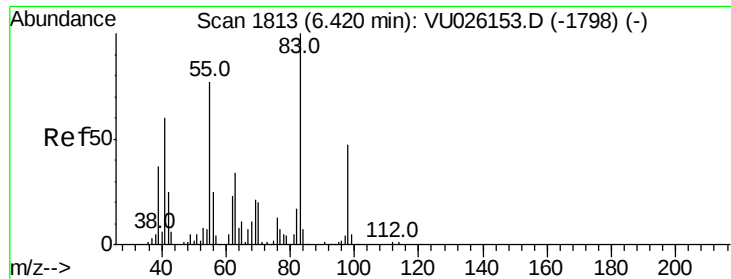
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
 Methvlcvclohexane
 Concen: 6.334 ug/L
 RT: 6.33 min Scan# 1785
 Delta R.T. -0.09 min
 Lab File: VU026176.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.0	91.6#
98	0.6	37.6	56.4#

