

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030659.D
 Acq On : 04 Apr 2019 04:13
 Operator : JC/SP
 Sample : K2215-17
 Misc : 5.51g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2P6

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:39:56 AM

Quant Time: Apr 04 08:32:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 07:55:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	615479	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	593024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	288554	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	149589	30.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.40%
7) Chloroethane-d5	1.64	69	104572m	26.64	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.28%#
11) 1,1-Dichloroethene-d2	2.24	63	236292	25.15	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.30%#
21) 2-Butanone-d5	4.19	46	323599	69.50	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.50%
24) Chloroform-d	4.64	84	278965	32.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.38%#
26) 1,2-Dichloroethane-d4	5.30	65	189286	33.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.78%#
32) Benzene-d6	5.33	84	610246	35.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.76%
36) 1,2-Dichloropropane-d6	6.32	67	210361	36.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.30%
41) Toluene-d8	7.56	98	530695	34.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.50%#
43) trans-1,3-Dichloropropene-	7.85	79	87824	32.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.20%
47) 2-Hexanone-d5	8.32	63	229489	72.78	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309747	37.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	208961	36.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.28%#

Target Compounds					Ovalue
16) Methylene chloride	2.68	84	2974	0.573 ug/L	98

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

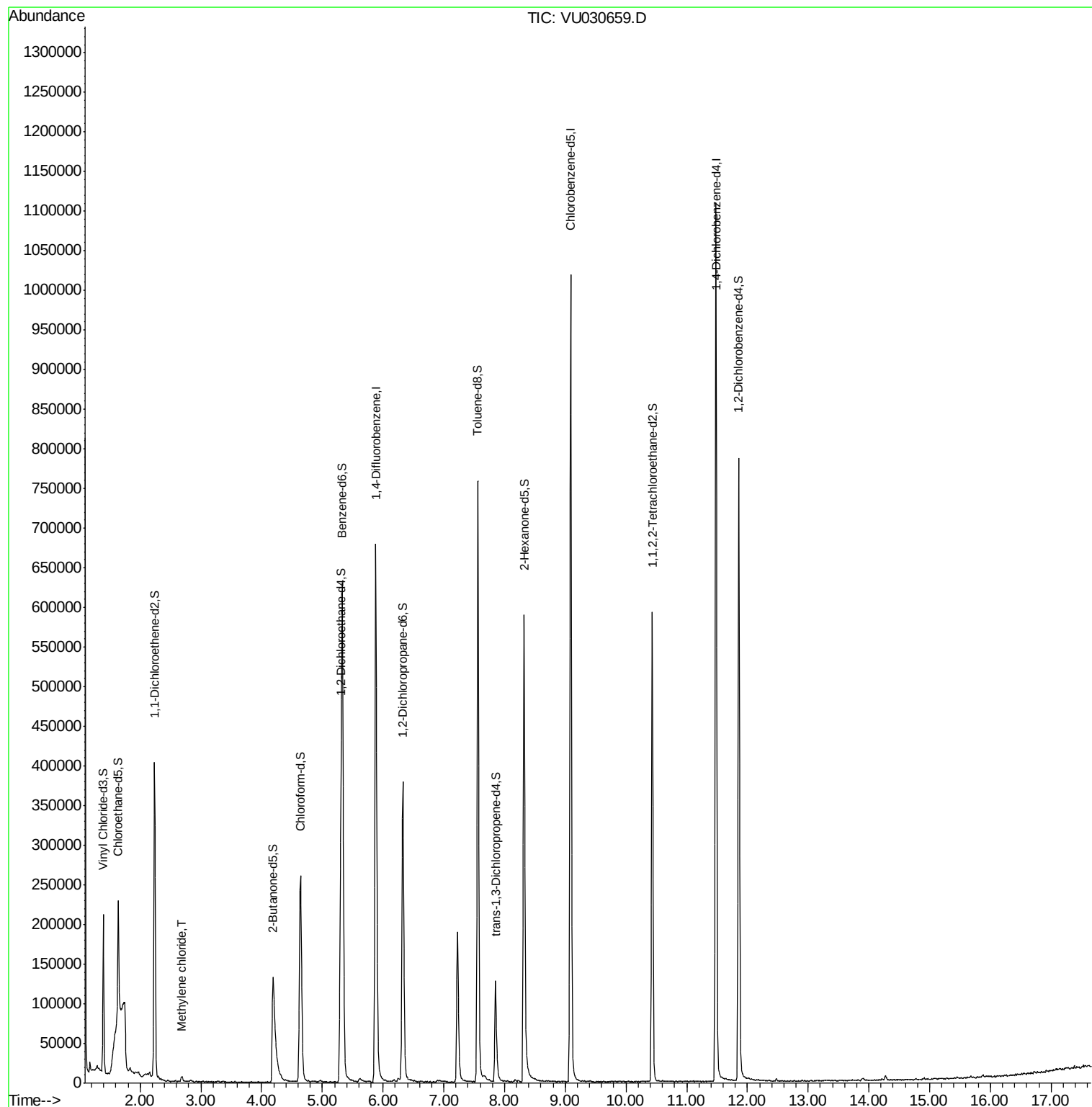
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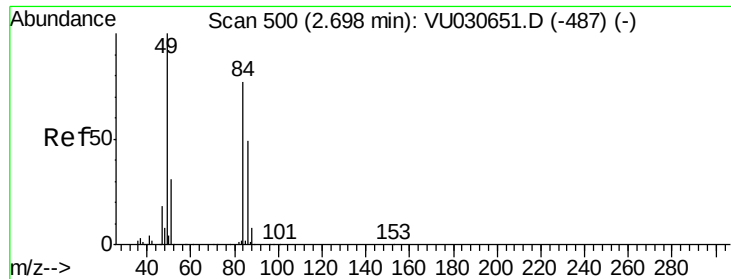
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#16
 Methvlene chloride
 Concen: 0.573 ug/L
 RT: 2.68 min Scan# 496
 Delta R.T. -0.01 min
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Tot Ion	Ratio	Lower	Upper
84	100		
86	66.5	44.3	82.3
49	137.1	94.9	176.3

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