

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071618\
 Data File : VU025427.D
 Acq On : 16 Jul 2018 16:23
 Operator : MD/SY
 Sample : J3937-07 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEMG5

Quant Time: Jul 17 02:27:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 17 02:25:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	343317	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	314801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139151	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79202	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.80%
7) Chloroethane-d5	1.67	69	70233	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.68%
11) 1,1-Dichloroethene-d2	2.27	63	122739	30.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.54%
21) 2-Butanone-d5	4.18	46	196164	105.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.17%
24) Chloroform-d	4.65	84	192987	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.12%
26) 1,2-Dichloroethane-d4	5.31	65	136525	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.36%
32) Benzene-d6	5.35	84	371025	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.82%
36) 1,2-Dichloropropane-d6	6.34	67	124140	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.04%
41) Toluene-d8	7.57	98	349139	44.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.86%
43) trans-1,3-Dichloropropene-	7.85	79	56916	43.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.70%
47) 2-Hexanone-d5	8.31	63	149973	109.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.89%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	181371	46.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.36%
64) 1,2-Dichlorobenzene-d4	11.87	152	139698	48.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.10%

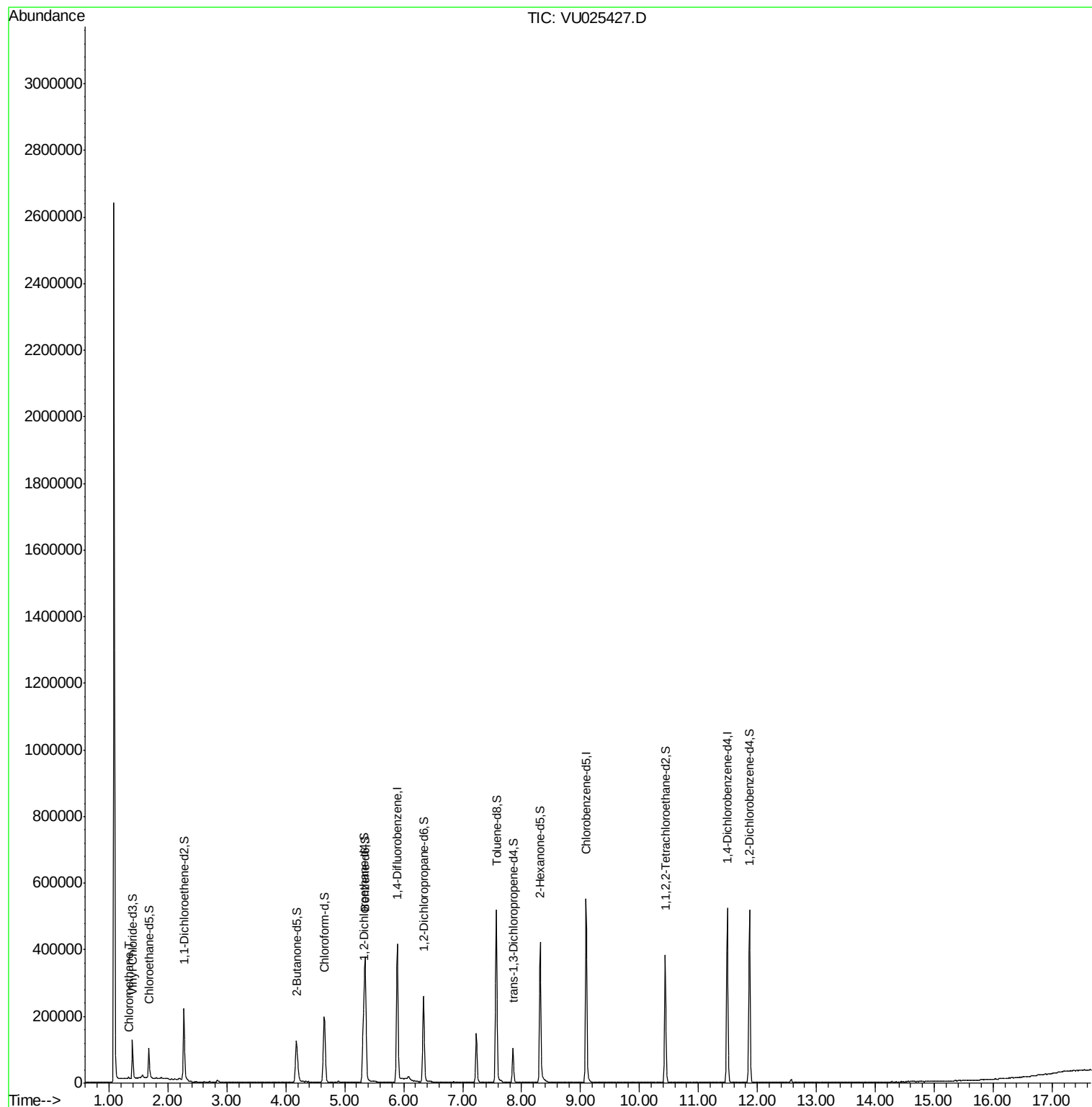
Target Compounds					Qvalue
3) Chloromethane	1.33	50	5424	1.687 ug/L	99

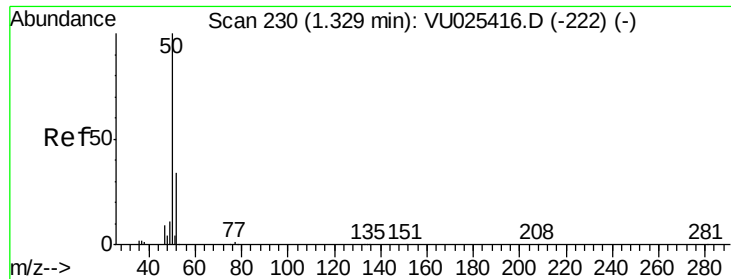
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3
 Chloromethane
 Concen: 1.687 ug/L
 RT: 1.33 min Scan# 230
 Delta R.T. 0.00 min
 Lab File: VU025427.D
 Acq: 16 Jul 2018 16:23

Instrument :
 MSVOA_U
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Tgt Ion: 50 Resp: 5424
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.5 43.7

