

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102618\
 Data File : VU027826.D
 Acq On : 26 Oct 2018 12:23
 Operator : MD/SY
 Sample : J5635-22ME
 Misc : 4.83g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A40F8ME

Quant Time: Oct 29 11:06:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 01:41:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	97208	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	95734	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	55894	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	26237	34.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.38%
7) Chloroethane-d5	1.64	69	23420	40.22	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.44%
11) 1,1-Dichloroethene-d2	2.23	63	36596	26.87	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.74%#
21) 2-Butanone-d5	4.20	46	59586	92.45	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.45%
24) Chloroform-d	4.65	84	51699	38.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.04%
26) 1,2-Dichloroethane-d4	5.31	65	39792	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.52%
32) Benzene-d6	5.33	84	99981	36.67	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.34%
36) 1,2-Dichloropropane-d6	6.33	67	37348	38.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.74%
41) Toluene-d8	7.57	98	94615	37.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.24%#
43) trans-1,3-Dichloropropene-	7.85	79	17938	37.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.90%
47) 2-Hexanone-d5	8.32	63	47318	94.99	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.99%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	57030	45.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	45183	39.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.94%#

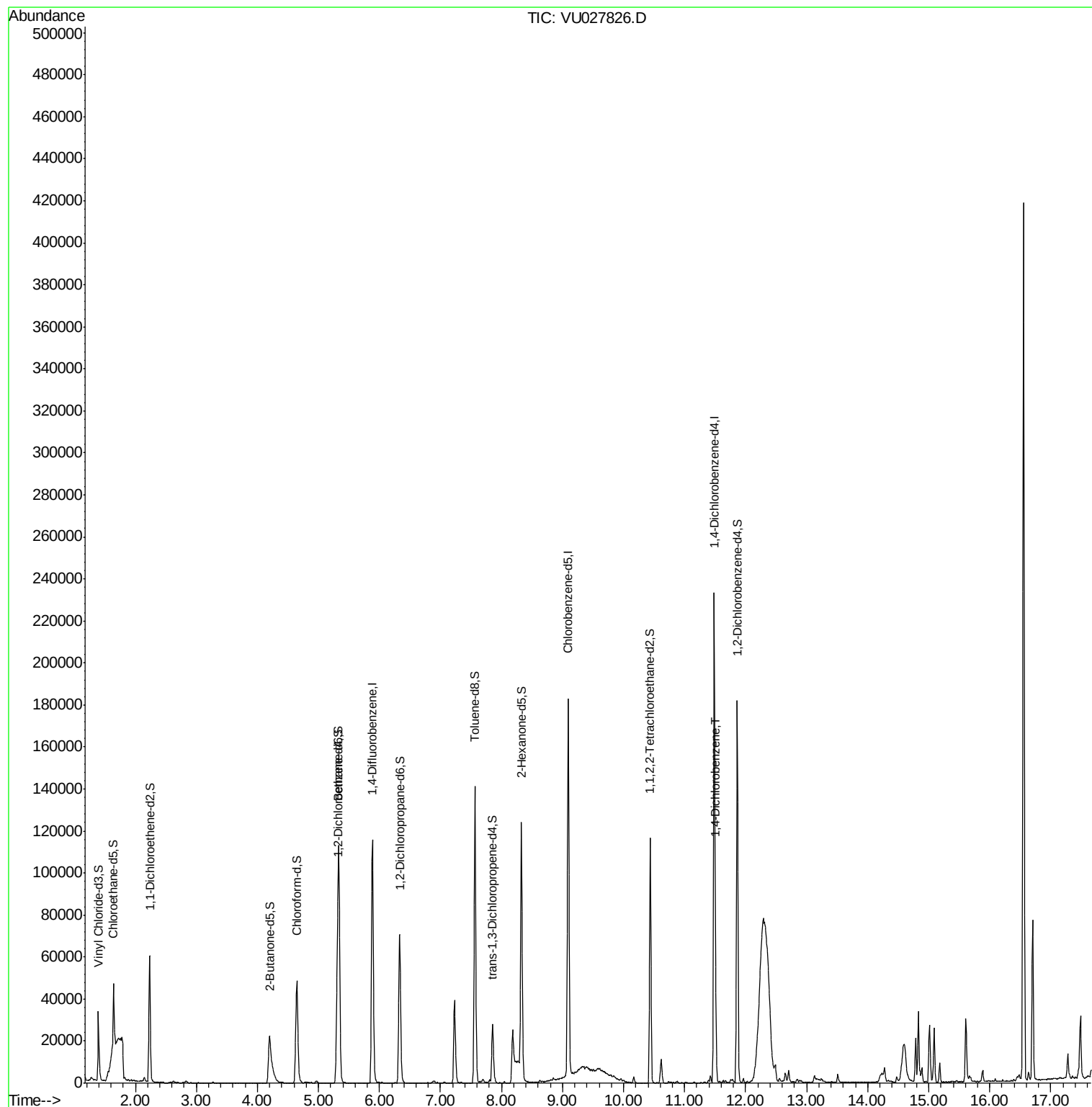
Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.51	146	11361	6.648 ug/L	96

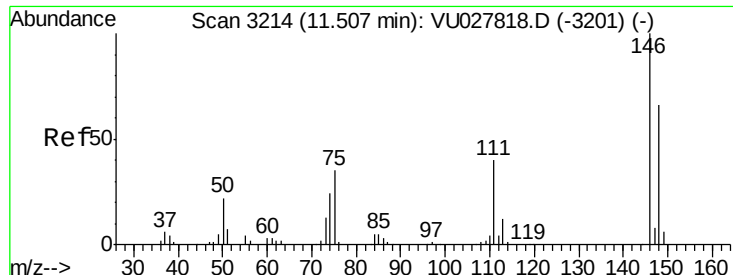
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#63

1,4-Dichlorobenzene

Concen: 6.648 ug/L

RT: 11.51 min Scan# 3215

Delta R.T. 0.00 min

Lab File: VU027826.D

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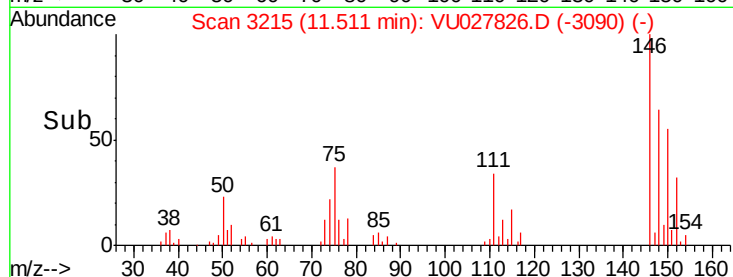
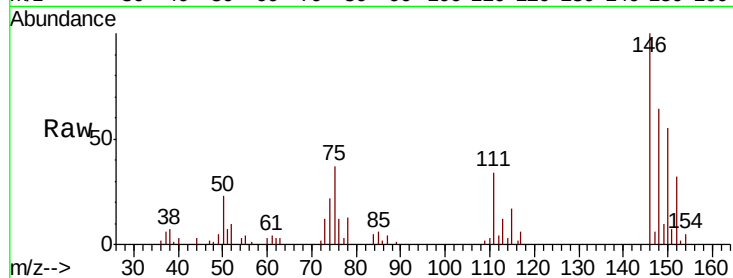
Tot Ion:146 Resp: 11361

Ion Ratio Lower Upper

146 100

111 33.8 27.5 51.1

148 63.8 44.1 81.9



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

