

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102518\
 Data File : VU027811.D
 Acq On : 25 Oct 2018 19:39
 Operator : MD/SY
 Sample : J5635-26ME 10X
 Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A40G2ME

Quant Time: Oct 26 02:49:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 26 02:27:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	99303	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	97669	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47891	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	26396	34.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.32%
7) Chloroethane-d5	1.67	69	21440	36.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.08%
11) 1,1-Dichloroethene-d2	2.27	63	39080	28.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.16%#
21) 2-Butanone-d5	4.17	46	50744	77.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.07%
24) Chloroform-d	4.65	84	53190	38.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.58%
26) 1,2-Dichloroethane-d4	5.30	65	39622	41.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.40%
32) Benzene-d6	5.34	84	98269	35.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.66%
36) 1,2-Dichloropropane-d6	6.33	67	36009	36.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.52%
41) Toluene-d8	7.57	98	91061	35.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.98%#
43) trans-1,3-Dichloropropene-	7.85	79	16821	34.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.76%
47) 2-Hexanone-d5	8.31	63	36921	72.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.65%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	46921	36.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	36722	37.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.88%#

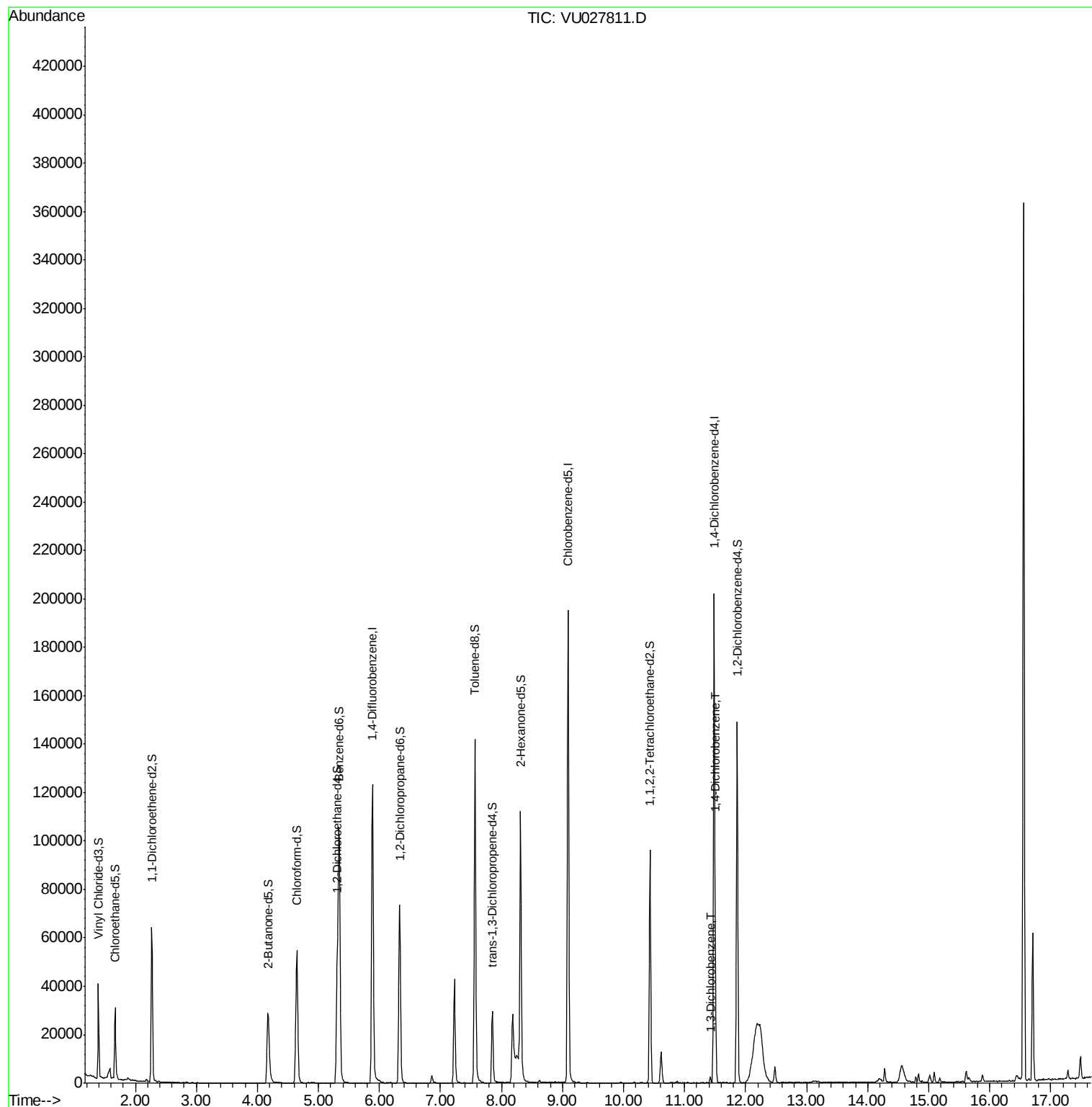
Target Compounds					Ovalue
62) 1,3-Dichlorobenzene	11.42	146	1065	0.742 ug/L	88
63) 1,4-Dichlorobenzene	11.51	146	7622	5.205 ug/L	98

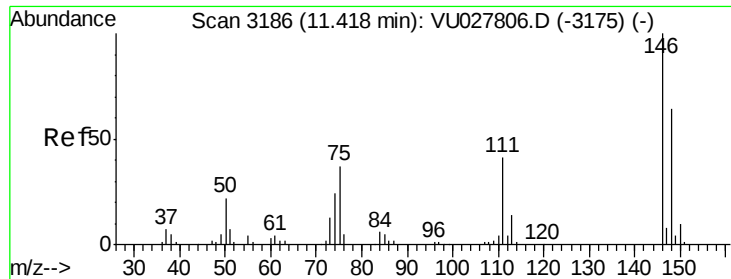
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#62

1,3-Dichlorobenzene

Concen: 0.742 ug/L

RT: 11.42 min Scan# 3188

Delta R.T. 0.01 min

Lab File: VU027811.D

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Instrument :

MSVOA_U

ClientSampleId :

A40G2ME

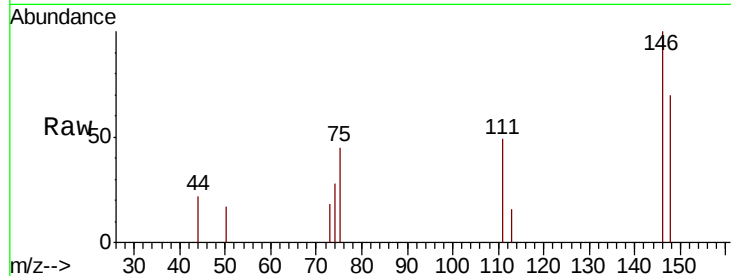
Tot Ion:146 Resp: 1065

Ion Ratio Lower Upper

146 100

111 49.2 28.1 52.3

148 70.4 43.7 81.1



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

800

600

400

200

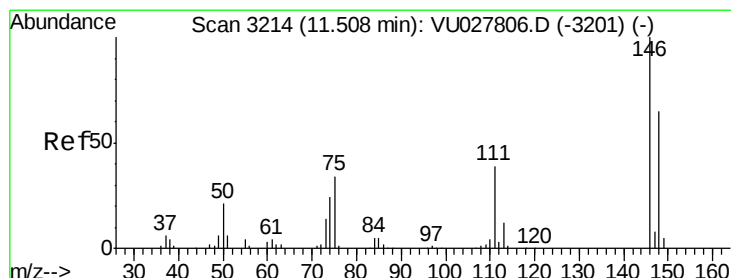
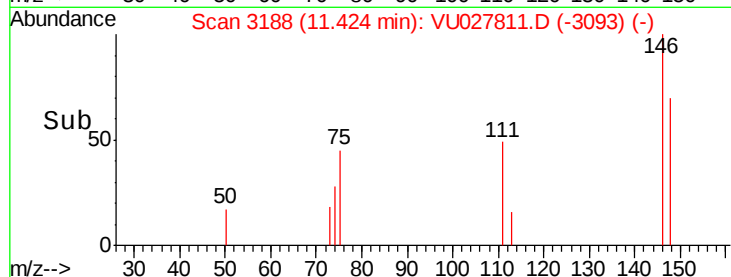
0

11.40

11.42

11.45

Time-->



#63

1,4-Dichlorobenzene

Concen: 5.205 ug/L

RT: 11.51 min Scan# 3214

Delta R.T. -0.00 min

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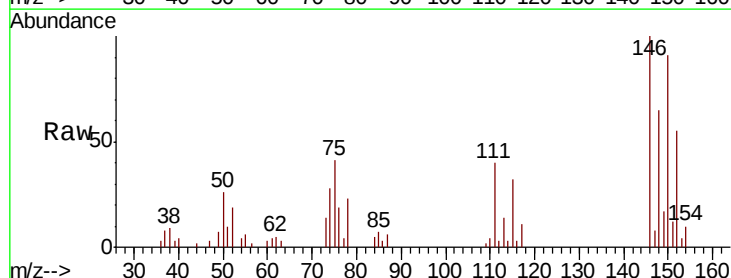
Tgt Ion:146 Resp: 7622

Ion Ratio Lower Upper

146 100

111 39.7 27.5 51.1

148 65.2 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

6000

4000

2000

0

11.45

11.50

11.55

Time-->

